

University of the Philippines Manila

College of Arts and Sciences

Department of Physical Sciences and Mathematics

iREB: Web Portal, Monitoring, and Information System for UPMREB

A special problem in partial fulfillment
of the requirements for the degree of
Bachelor of Science in Computer Science

Submitted by:

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ACCEPTANCE SHEET

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Abstract

The UPM Research Ethics Board (UPMREB) serves as an integrated research ethics board consisting of existing UPM ethics committees. The board conducts all ethics review of research protocols by UPM and non-UPM researchers done in UPM or non-UPM sites. In monitoring a huge amount of protocols, it is important to have a system that would provide fast data accessibility and reliable data storage. iREB is a web portal that allows the principal investigators to submit the reports and applications required by the UPMREB to be reviewed by the assigned reviewers. This system also helps the secretariat staff, panel chair, and coordinator to monitor the studies supervised by the ethics board.

Keywords: UPM Research Ethics Board, information system, web portal, monitoring system

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I. Introduction

A. Background of the Study

Health researches help provide means to improve the quality of human health by acquiring information about health through scientific investigation [1]. Through these researches, significant information like patterns of care, disease trends, and results of treatments administered are gathered to help formulate significant discoveries that would improve health care [2].

In the Philippines, it is essential to enhance the capability for research and development in our country to be able to produce innovations that can improve the efficiency of our health care systems. It is through this that the country’s vision of universal primary health care services can be achieved [3].

In any scientific research involving human participants, ethical review is essential for the protection of rights and welfare of these participants [4]. Ethical review is also important for studies involving animals for testing, wherein the the benefit of the study is weighed against the probable harm to these animals [5].

According to the National Institute of Environment Health Sciences, conforming to ethical norms is integral in research because these standards make researchers accountable to the public. These norms also help gain studies support from the public and develop other moral and social values. Without ethical norms, there is a danger that certain harm to health and welfare would be inflicted to humans, animals, and the public [6].

In the University of the Philippines Manila (UPM), the UPM Research Ethics Board (UPMREB) serves as an integrated research ethics board consisting of existing UPM ethics committees. The REB is responsible for conducting all ethics review of research protocols by faculty, personnel, and students done in UP Manila. It also oversees researches done in UP Manila by non-UP Manila researchers. As authorized by the Philippine Health Research Ethics Board (PHREB), its oversight extends to researches conducted in non-UP Manila sites by non-UP Manila researchers with no local ethics review committee [7].

As a part of the review for research protocols, the REB is tasked to set the guidelines, policies and criteria for ethical review and approval of research protocols [8].

B. Statement of the Problem

The National Institute of Health currently uses Electronic Tracking, Monitoring, and Information System (ETMoIS), a monitoring and tracking system. ETMoIS monitors and tracks the stages of ongoing studies from the registration, to the different review committees, and up to the completion of the studies. It has an Ethics module but its functions for the UPMREB is limited only for monitoring and tracking research protocols. The system does not include storing the data from submitted reports and applications into a single database.

The UPMREB secretariat staff is responsible for managing study protocols from the initial submission until the final report [8]. The secretariat staff stores important information

about studies that are being reviewed and monitored using the Microsoft Excel and Access. All of the reports and applications submissions made by the principal investigator from protocol registration up to the final report are encoded using the said applications. The fields are updated whenever information like expiration date of ethics review, which are only determined after a full board meeting, become available.

However, using the said applications as a database imposes limited capabilities for storage and retrieval of these data. The secretariat staff has the wearisome task of encoding the numerous submitted applications and reports to the mentioned applications.

Since the data in the database are not relational, it is a tedious work for the secretariat staff to search and retrieve data from the multiple spreadsheets for generating reports and meeting agenda for meetings, and notification letters for study protocols approaching report deadline.

The secretariat staff uses Dropbox, a cloud storage provider, to consolidate the digital files for easier retrieval of the REB members. But simultaneous retrieval and editing of these files could lead to data inconsistency that results in difficulty in determining which version is correct. This way of data storage and retrieval take much time and effort of the REB members, specially the secretariat staff, that could instead be devoted for the analysis of information to improve the work.

These problems worsens as the records increase over time and impacts the accessibility of information for monitoring the study protocols. Currently, there are 1,466 study protocols stored in the UPMREB office. For the year 2013, there are 428 active study protocols. With this amount of studies being monitored, it is important to have a system that would provide faster accessibility.

C. Objectives of the Study

The system provides a web portal to allow the principal investigators to submit the reports and applications required by the UPMREB to be reviewed by the assigned reviewers.

This system also helps the secretariat staff, panel chair, and UPMREB chair monitor the studies supervised by the ethics board.

The system allows the following functionalities:

A. UPMREB Secretariat Staff

1. Log-in to web portal
2. Manage user profile
 - a. View
 - b. Edit
3. Manage account requests from principal investigators
 - a. Approve account requests
 - b. Reject account requests
4. Manage study protocol initial submissions
 - a. Assign UPMREB protocol code to study protocols applications
 - b. Assign review panel
5. Manage post-approval submissions
 - a. Classify type of review
6. View reports/applications submissions
 - a. View forms
 - i. Registration and application form
 - ii. Study protocol assessment form
 - iii. Informed consent assessment form
 - iv. Study protocol amendment form
 - v. Continuing review application form
 - vi. Noncompliance report form
 - vii. Early study termination application form
 - viii. Serious adverse events report form
 - ix. Final report form
 - b. Download documents related to the submission
7. Create and send letters through email
 - a. Acknowledgment letter for the PI for receipt of study protocol package
 - b. Archiving notification letter for PI for terminated protocols

- c. Reminder letter for study protocols approaching report deadline
 - d. Decision letters for reviewed submissions
 - 8. View list of registered study protocols
 - a. List protocols by principal investigator
 - b. List protocols by reviewers
 - c. List protocols by review panel
 - d. List protocols by review stage
 - i. initial review
 - ii. post-approval review
 - 9. Create meeting agenda of submissions for the full board review submitted 15 days before meeting
 - 10. Manage decisions on a study protocol submission
 - a. Save review details
 - i. Save date of approval
 - ii. Save the date of inactivation of ethical clearance
 - iii. Save due date of progress report
 - iv. Save panel/reviewer's recommended action
 - b. Edit review details
 - 11. Receive notifications through the system
 - a. Account requests
 - b. Reports/applications submissions
 - c. Accomplished reviews
 - d. Panel meeting dates set
 - e. Notification to create meeting agenda 15 days before full board meeting
 - 12. Generate report regarding applications and reports received from principal investigators
 - a. Add details to be included in the report
 - b. Remove details

B. Principal Investigator

- 1. Log-in to web portal
- 2. Manage principal investigator profile
 - a. View

- b. Edit
- 3. Submit reports and applications
 - a. Accomplish forms
 - i. Registration and application form
 - ii. Study protocol assessment form
 - iii. Informed consent assessment form
 - iv. Study protocol amendment form
 - v. Continuing review application form
 - vi. Noncompliance report form
 - vii. Early study termination application form
 - viii. Serious adverse events report form
 - ix. Final report form
 - b. Upload documents related to the submission
- 4. Manage reports/applications submissions
 - a. View
 - b. Edit submissions not yet viewed by the secretariat staff
 - c. Delete submissions not yet viewed by the secretariat staff
- 5. Receive letters and notifications through email and system alert
 - a. Letter including review decisions regarding submissions
 - b. Notification for approaching report deadlines

C. UPMREB Coordinator

- 1. Log-in to web portal
- 2. Manage user profile
 - a. View
 - b. Edit
- 3. Manage review classification of initial submission of study protocols
 - a. View study protocols pending for classification
 - b. Classify type of review as expedited, full board or for exemption
- 4. View meeting schedules
- 5. View list of registered study protocols
 - a. List protocols by principal investigator

- b. List protocols by reviewers
- c. List protocols by panel
- d. List protocols by review stage

D. Panel Secretary

1. Log-in to web portal
2. Manage user profile
 - a. View
 - b. Edit
3. View study protocols being reviewed by the panel
 - a. List protocols by principal investigator
 - b. List protocols by reviewers
 - c. List protocols by review stage
 - i. initial review
 - ii. post-approval review
4. Manage study protocol reviewer assignment
 - a. Assign reviewers to study protocols
 - b. Edit study protocol reviewers
5. View panel meeting schedules

E. Panel Chair

1. Log-in to web portal
2. Manage user profile
 - a. View
 - b. Edit
3. View study protocols assigned to review
 - a. List protocols by principal investigator
 - b. List protocols by reviewers
 - c. List protocols by review stage
4. Accomplish review
 - a. Make comments to the submissions being reviewed
 - b. Signify decision of review and recommend action
5. Manage full board meeting schedules

- a. Create meeting schedule
 - b. Update meeting schedule
 - c. View meeting schedule
6. View list of registered study protocols being reviewed by the panel
- a. List protocols by principal investigator
 - b. List protocols by reviewers
 - c. List protocols by review stage
 - iii. initial review
 - iv. post-approval review

F. Reviewer

- 1. Log-in to web portal
- 2. Manage user profile
 - a. View
 - b. Edit
- 3. Receive transmittal letter of assigned study protocol through email and notification
- 4. View panel meeting schedules
- 5. View study protocols assigned to review
 - a. List protocols by principal investigator
 - b. List protocols by reviewers
 - c. List protocols by review stage
- 6. Accomplish review
 - a. Make comments to the submissions being reviewed
 - b. Signify decision of review and recommend action
- 7. Receive notifications through email and notification
 - a. Submissions by protocols assigned for review
 - b. Reviews approaching deadline
- 8. View all submissions submitted by principal investigator for each protocol

G. Serious Adverse Events (SAE) Chair

- 1. Log-in to web portal
- 2. Manage user profile
 - a. View

- b. Edit
3. View unassigned SAE reports and assign SAE reviewers

H. System Administrator

1. Log-in to web portal
2. Create user accounts

D. Significance of the Project

This system manages and stores data of active and archived study protocols in a single database. With a centralized database, data inconsistency and redundancy is reduced.

With the system, database management of study protocols being reviewed by the REB is made easier for the secretariat staff. iREB provides faster access to information for searching of records than manually looking through the spreadsheets.

With the principal investigators submitting their forms through the system, the task of the secretariat staff to encode data from submitted forms to their database is significantly reduced. This also leads to the automation in the generation of the meeting agenda needed in full board meetings.

This system also provides a monitoring system for the secretariat staff, reviewers, panel chair, and UPMREB chair for the studies registered. It also has a notification system to remind principal investigators and secretariat staff of incoming report due dates and inactivation dates of a protocol's ethical clearance. Aside from these, iREB also allows automation of the generation of reports and letters for communication with principal investigators and reviewers.

E. Scope and Limitations

1. The system accommodates submission of packages online and only by the principal investigators.
2. The system accommodates the initial and post-approval review of a study protocol.

3. The system allows principal investigators to submit the following reports or applications only through the web system: registration and application, study protocol assessment, informed consent assessment, study protocol amendment, continuing review application, noncompliance report, early study termination application, serious adverse events report, and final report.

F. Assumptions

1. The study protocols have been registered in the Research Grants Administration Office (RGAO) and undergone technical review.
2. Investigators can have more than one ongoing studies at a time but only the principal investigator can submit reports and applications
3. An investigator can be a PI in one protocol and a sub-PI in another.
4. Reviewers can be assigned to review more than one protocol at a time.
5. Non-UPM studies by non-UPM researchers with no local ethics review committee are also accepted for review.
6. The decision whether the initial review is classified as expedited or full board is given by the UPMREB coordinator based on the criteria of the REB.
7. Two (2) to three (3) reviewers are assigned for each protocol.
8. Expedited protocols that are disapproved are referred for full board review.

II. Review of Related Literature

Information systems (IS) provide abundant uses to a wide array of fields. In Taiwan, IS is applied as an intelligent emergency system in areas that have insufficient medical resources. The IS was developed to store integrated information from emergency medical books and doctors. The system is a mobile web application which assigns the nearest ambulance station for the rescue and plans the rescue route using the greedy algorithm. This emergency system uses the expert system principle to help emergency medical personnels in quick decision making as to transporting the patient to the most suitable hospital [9].

In the medical field, IS could aid in monitoring a patient's health care processes and outcomes. In Mexico, an electronic information system was provided to four large family medicine clinics to use electronic health records to capture information about patient appointments such as reason of visit, symptoms, diagnoses, results of laboratory tests, prescriptions, etc. The system was used to evaluate the quality of care and areas of care for improvement of Type 2 diabetes patients using electronic health record data [10].

Objective Structured Clinical Examination (OSCE) is an examination used to assess clinical skill and competence of health science students. An OCSE is composed of various stations to assess a student's skills by examiners using specified criteria. OCSE Management Information System (OMIS) is a web-based system developed to capture real-time station assessment data using electronic assessment forms accomplished by examiners. It was also developed to organize OSCE processes and improve its quality assurance. When OMIS and traditional paper trail results were compared, OMIS was able to analyse and identify more possibly "incompetent" students [11].

For systems handling large amount of information, a web portal is a component that enables data sharing and accessibility to users. Web portals are systems that aim to create links between information from different sources and users. Government Electronic Network (GovNet) is a web portal that aims to connect the citizens of Mozambique to the government institutions. It provides a secure network connection and information exchange, which are two of reasons why it was described as a contributor to development. A government web portal like this is said to contribute to transparency as it allows faster access of information from

government institutions. Some of the information accessible are business information which can be used in the business market [12].

In science, web portals are essential in sharing data among researchers of the common field that might aid their researches. As a repository system for sharing information related to freshwater science, the FISHNet project was implemented. The aim of FISHNet was to facilitate data collecting, maintaining, and sharing among the freshwater science community. With the data archiving that the system provides, reusing of datasets is possible and made easier as researchers can deposit datasets into the. To address the issue of rights and restrictions, FISHNet implemented the traffic light system wherein deposited data would fall into one of three categories. The different categories refer to different levels of accessibility, reusability and licensing of their datasets [13].

In bioinformatics, web portals are being developed to provide a platform for scientific information exchange to support research. As a web portal for the repository of plant metabolomics data, PlantMetabolomics.org (PM) was designed. Its database tries to collect well-annotated metabolomics metadata. This system allows presentation of the collection of data for comparison among different experiments and platforms. With this comparison functionality, PM can be used as a platform where users can derive hypotheses [14].

Information-based systems typically handle large amounts of data. Database optimization techniques to lower complexity must be considered by these types of systems. These must be done to implement queries at a lower cost. Indexing is one way to optimize a database. With this technique, searching through the entire table to be able to obtain the solution could be avoided since each record contains a unique index. Another technique used for database optimization is using the Greedy algorithm. Generally used in optimization issues, Greedy algorithms are simple and can be used to find the easiest path in a graph. These are just some of the techniques a developer can use to lower complexities of databases [15].

A notification system is a useful component of an information system. In the field of bioinformatics, as the Internet is being populated with a vast amount of knowledge, there is a need to create a notification system that can notify its community whenever new knowledge or article is available. A notification was designed to function alongside a knowledge management system, a portal that provided researchers a community to share ideas and a system that

manages the massive amount of knowledge. The creation of this notification primarily aimed to assist bioinformatics researchers in their generation of research ideas. The delivery of notifications was implemented through SMS, Windows pop-up, and email. The use of a notification system could aid researchers to make their research processes more efficient [16].

Since IS might contain sensitive information, most businesses and organizations need to protect the data from leakage that the systems store. A computer system application called Multilevel Security (MLS) provides security to information by using the concept of “levels” in providing access to information. The system implemented classes of users with different privileges with specific types of information access wherein a personnel cannot access information at a higher classification than his/her authorization. It also prevents users from removing security classification of information. MLS was developed for the US military to prevent leakage of sensitive information to other levels. It is also used in security management of grid applications and operating systems [17].

Tracking of how data flows is also essential to protect privacy and prevent data leakage for systems dealing with sensitive information. Privacy Scope is a system that tracks information leaks and where in the commercial software it happens. Privacy Scope uses taint analysis, implemented by dynamic binary translation, to mark sensitive data and track these marked data as they are used for output. This tracking can be in the form of keystroke and files. When tainted data is analyzed to be leaked, it displays a notification [18].

III. Theoretical Framework

A. Study Protocol Ethics Review Workflow

In UPM, research protocols must undergo technical review in their respective colleges/units since there exists different technical review guidelines for each UPM unit. For protocols from non-UPM constituents, there must be an appropriate technical review conducted by their institution. After undergoing technical review, the protocol is registered with the Research Grants Administration Office (RGAO) and then forwarded to UPMREB to be registered and reviewed by the board for ethical clearance.

There are two stages in the ethics review: the initial review and the post-approval review.

1. Initial Review

This stage consists of steps from the initial study protocol submission to the UPMREB until the communication of results of review of primary reviewers or panel to principal investigators. The principal investigator submits the initial submission package which includes the following: study protocol, study-related documents, UPMREB FORM 2(B)2012 (see appendix A), UPMREB FORM 2(C)2012 (see appendix B), UPMREB FORM 2(D)2012 (see appendix C). The secretariat staff registers the study protocol upon receipt and encodes the data in the forms into the database. Once a UPMREB code has been assigned to the protocol, it is registered to the UPMREB and considered as an active study protocol. The UPMREB Chair classifies the type of review of the study protocol and assigns its appropriate review panel. The review panel assigned is responsible for reviewing the submitted protocol according to the UPMREB's standard operating procedures (SOPs). The approved protocols are signed by the Review Panel Co-Chair, UPMREB Coordinator, and UPMREB Chair. These will then be released to the PI [8]. Figure 1 summarizes the initial review workflow.

Upon the approval of the study protocol, it is given an ethical clearance and is considered as an ongoing study protocol.

ACTIVITY		RESPONSIBILITY
Receive and manage study protocol submissions		Secretariat Staff
↓		
Classify submission as expedited or full board review		UPMREB Chair
↓		
Submit to UPMREB Panel for review		Secretariat Staff
↓		
Assign primary reviewers		Panel Chair
↓		
Send study protocol package to primary reviewers with UPMREB FORM 2(C)2012: STUDY PROTOCOL ASSESSMENT FORM and UPMREB FORM 2(D)2012: INFORMED CONSENT ASSESSMENT FORM		Secretariat Staff
↓		
Review the protocol and return accomplished UPMREB FORM 2(C)2012: STUDY PROTOCOL ASSESSMENT FORM and UPMREB FORM 2(D)2012: INFORMED CONSENT ASSESSMENT FORM to the Secretariat Staff		Reviewers
↓		
FULL BOARD REVIEW	EXPEDITED REVIEW	
Include the protocol in the agenda of the next full board meeting	↓	Secretariat Staff
↓		
Present review findings during full board meeting		Reviewers
↓		
Panel deliberates on full board action on the protocol		Panel Members
↓		
If approved: Send approval package to RGAO for transmittal to PI and send notification of decision to PI If minor modification: send notification with recommendations to PI; process resubmission by expedited review If major modification: Send notification with recommendations to PI; process resubmission by full board review If disapproved: Send notification of decision to PI with justification	If approved: Send approval package to RGAO for transmittal to PI and send notification to PI If major or minor modification: Send notification with recommendations to PI then process resubmission by expedited review If disapproved: Send to full board review and process accordingly	Secretariat Staff

Figure 1. UPMREB Initial Review Workflow

2. Post-Approval Review

As the PI conducts the research, monitoring is done by the panel that reviewed the protocol to make sure that the PI follows the requirements of the approved protocol. Post-approval review consists of steps that applies to study protocol submissions after it has been

issued approval or ethical clearance. Submissions may be requests for amendments, applications for continuing review, non-compliance reports, early study termination, serious adverse event reports, and final reports. The secretariat receives the submission and encodes the data in the forms to their database. The panel chair classifies the type of review of the submission as either expedited or full-board review. The assigned reviewers review the report or application and signify their decision. Then the results are communicated to the investigators [19]. Figure 2 summarizes the post-approval review workflow.

This oversight continues until the study ends. Once a study protocol is terminated, it is filed as inactive.

ACTIVITY	RESPONSIBILITY
Receive and manage documents submission ↓	Secretariat Staff
Submit documents to the Panel Chair to determine classification of review as expedited or full board ↓	Secretariat Staff
Panel Chair reviews submissions classified as expedited review; Primary reviewers review submissions classified as full board review ↓	Panel Chair/Primary Reviewers
Review full board study protocols in panel meeting ↓	Members
Communicate results to PI/Participant ↓	Secretariat Staff
Manage study protocol files	Secretariat Staff

Figure 2. UPMREB Post-Approval Review Workflow

B. UPMREB Study Protocol Review Classification

Upon study protocol submission, the UPMREB Chair (for initial review) or Panel Chair (for post-approval review) classifies the review as either:

1. Expedited Review

The review of a study protocol is classified as expedited review if the research passes the criteria that it does not need to be fully reviewed by the whole board such that it poses no more than minimal risk and that it does not involve vulnerable populations.

Study protocols that are classified for expedited review are reviewed only until the panel chair level then returned to the secretariat staff for results communication to the principal investigator.

2. Full Board Review

Study protocols that do not qualify the criteria for expedited review are classified for full board review. Study protocols that are classified as full board review are included in the agenda of the full board meeting. Primary reviewers accomplish study protocol review and return them to the secretariat staff three (3) days before the panel meeting. During the fullboard meeting, the primary reviewers present their review findings and the panel deliberates action [8].

C. Post-approval Submissions

1. Study Protocol Amendment

A written description of changes in study protocols and documents from what is approved or issued an ethical clearance, a study protocol amendment is required to be submitted. This submission is facilitated through the submission of the study protocol amendment package which consists of the amended study protocol or documents and the UPMREB FORM 3(A) 2012: STUDY PROTOCOL AMENDMENT SUBMISSION FORM (see Appendix D).

2. Continuing Review Application

A continuing review application is submitted to apply for a renewal or extension of ethical clearance. Since ethical clearances are usually granted for only a period of one year, a continuing review application is required to be done at least once a year. This is facilitated by submitting the UPMREB FORM 3(B) 2012: CONTINUING REVIEW APPLICATION FORM (see Appendix E) 60 days before the one-year expiry date.

3. Study Protocol Noncompliance Report

Any implementation of deviation or noncompliance from the approved protocol are required to be documented and reported by the the principal investigator as soon as possible through the submission of the noncompliance report package. The package includes the

UPMREB FORM 3(D) 2012: STUDY PROTOCOL NONCOMPLIANCE (DEVIATION OR VIOLATION) REPORT (see Appendix F) and other related documents that will support or clarify information in the report.

4. Serious Adverse Event Reports

Serious Adverse Events (SAEs) are events during the study that pose a risk in the participants' health such as events resulting in death, hospitalization, disability/incapacity, or any event that jeopardizes the subject's health that may require medical or surgical intervention to prevent one of the other outcomes listed in this definition.

These events require immediate report through the submission of the adverse event/s report package which comprises of the UPMREB FORM 3(G) 2012: SERIOUS ADVERSE EVENT/S REPORT (see Appendix G) and other related documents.

5. Early Study Termination Application

There are instances when the UPMREB recommends a study to be terminated before its scheduled completion due to risky safety issues that participants might be encountering, investigator's request, or sponsor unresolved conflicts. This application is facilitated through the submission of the early study termination application package which includes the UPMREB FORM 3(E) 2012: EARLY STUDY TERMINATION APPLICATION FORM (see Appendix H).

6. Final Report

The final report includes the summary of the study's outcomes and human participants submitted upon the end of the study. The final report is facilitated through submission of the final report package which includes the UPMREB FORM 3(C) 2012: FINAL REPORT FORM (see Appendix I) and study-related documents [19].

D. Web Portal

Web portal is a website that collates information from different sources and presents it to the public, members of a private organization, or a community of specialists in a uniform way. It provide a single access point through a "virtual front end" to access the repository of information [20]. There are two groups of portals: horizontal portals (HEPs) and vertical portals (VEPs). The main difference of the two groups relies on the accessibility and the kind of

information and services the portal delivers. The former is a Web site that aims to provide all the needed services to public users while the latter provides services and information specific to an organization and its intended users [21].

E. Information System

An information system (IS) comprises of hardware, software, and telecommunication networks that is designed to make decisions, solve problems, and manage information to fulfill its objective, usually for the purpose of organizations. An IS captures data as input and produces the desired output in the forms of reports, documents, summaries, decisions, and alerts [22].

Information systems process raw data to provide information needed by its users. The system acquires data and stores it in the database until a specific information is needed. When information is needed, the system manipulates the data and return the resulting information [23].

IV. Design and Implementation

A. Context Diagram

The iREB has six types of users – Secretariat Staff, Primary Reviewer, Principal Investigator, UPMREB Chair, Panel Chair, and System Administrator. The context diagram of the system is shown in Figure 3.

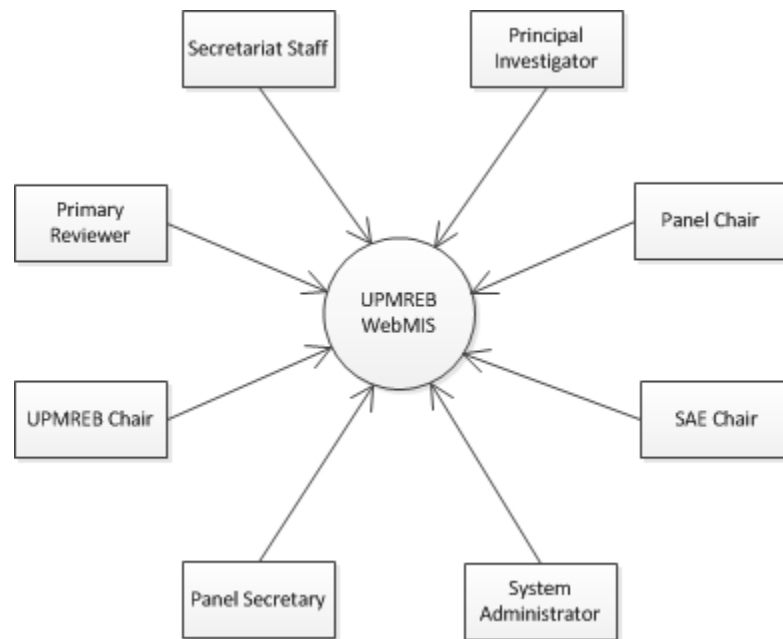


Figure 3. Context diagram of iREB

B. Activity Diagrams

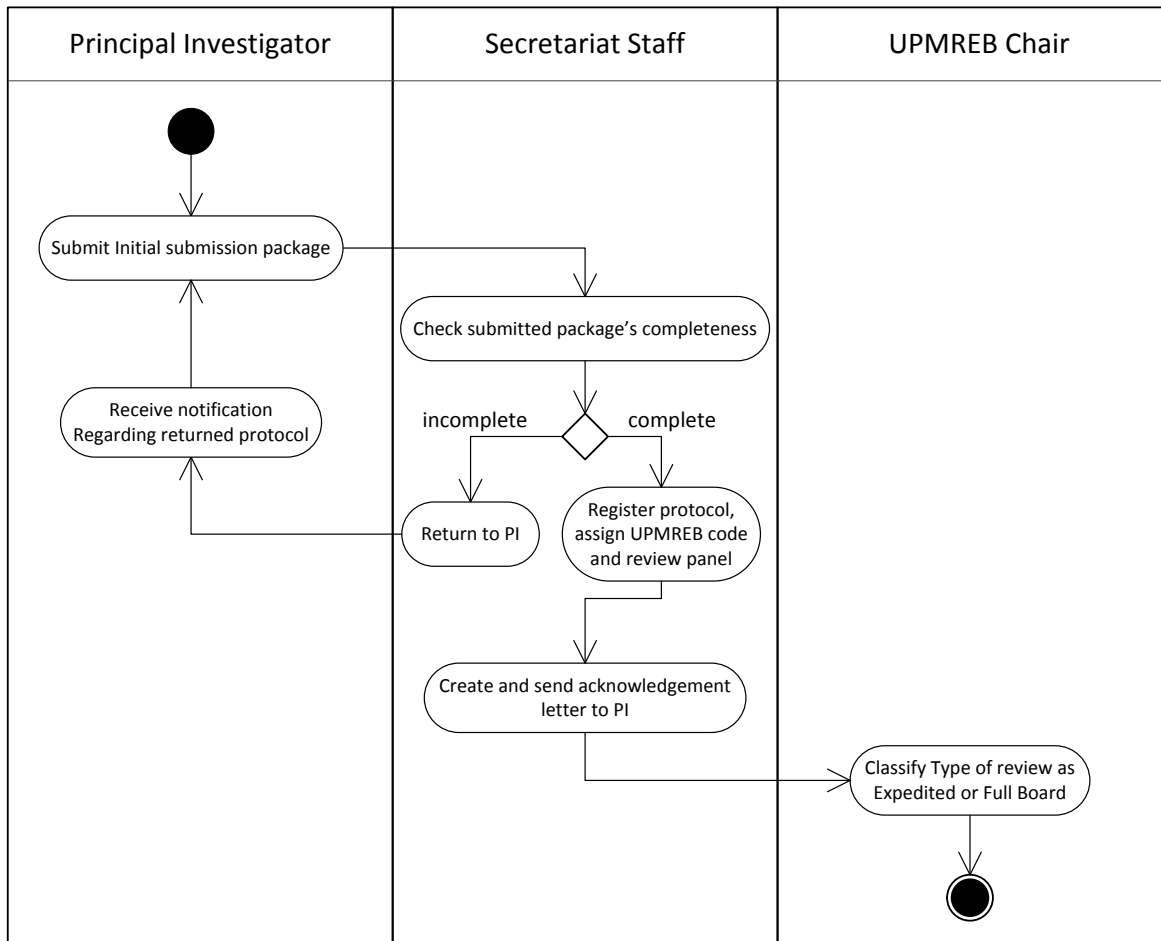


Figure 4. Activity diagram of initial submission

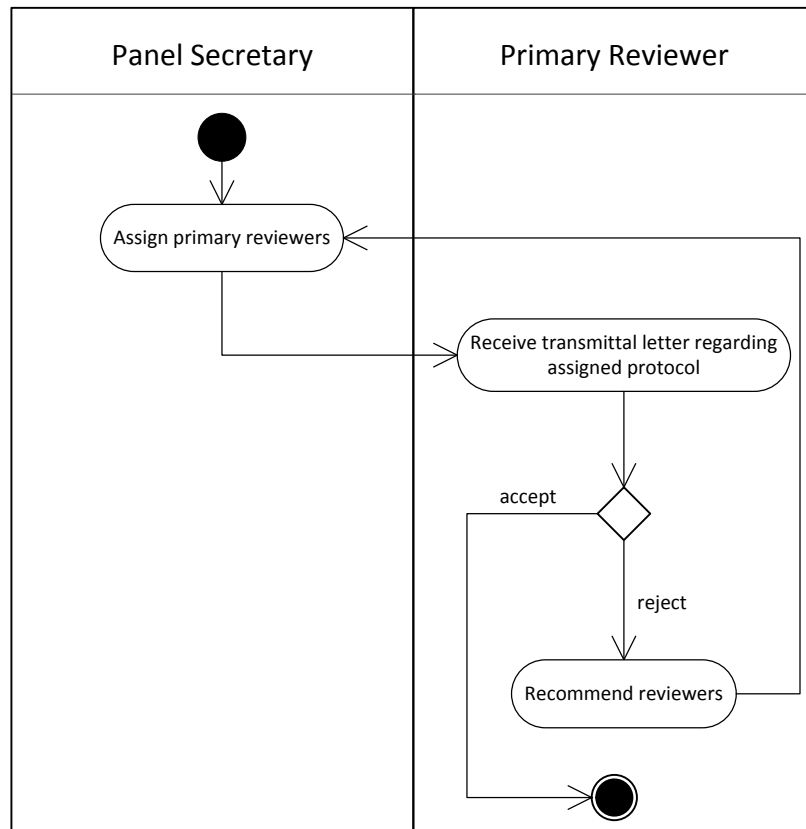


Figure 5. Activity diagram of assignment of reviewers

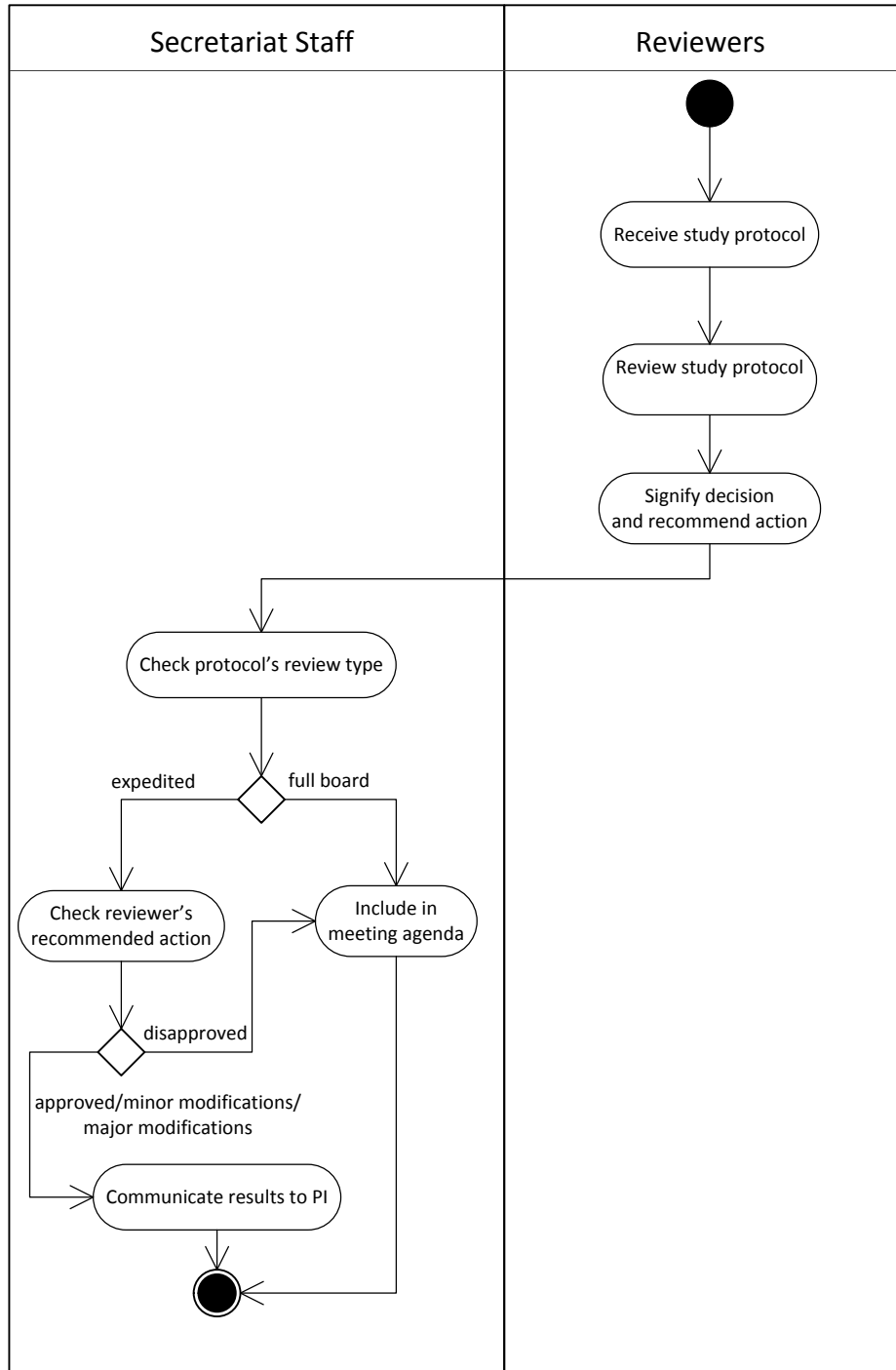


Figure 6. Activity Diagram of study protocol initial review

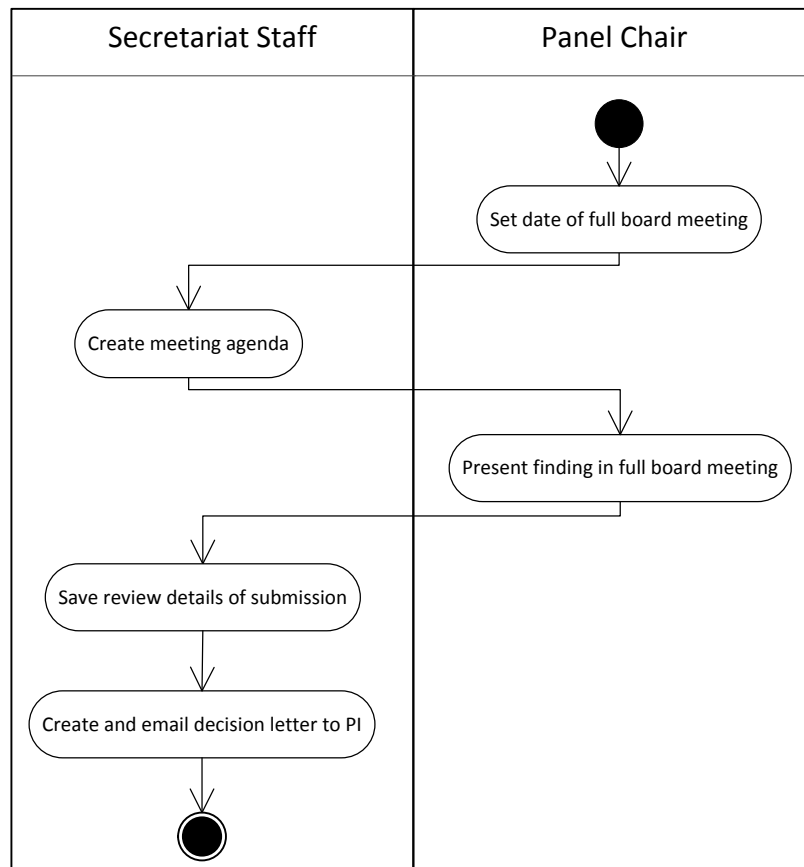


Figure 7. Activity diagram of full board meeting

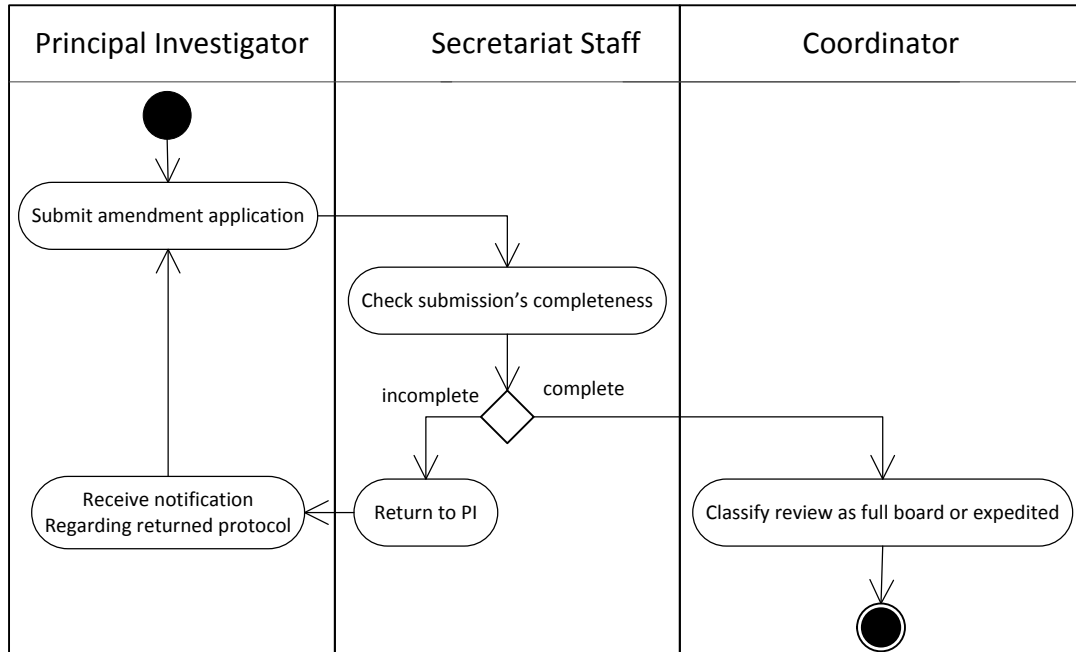


Figure 8. Activity diagram of submission of study protocol amendment application

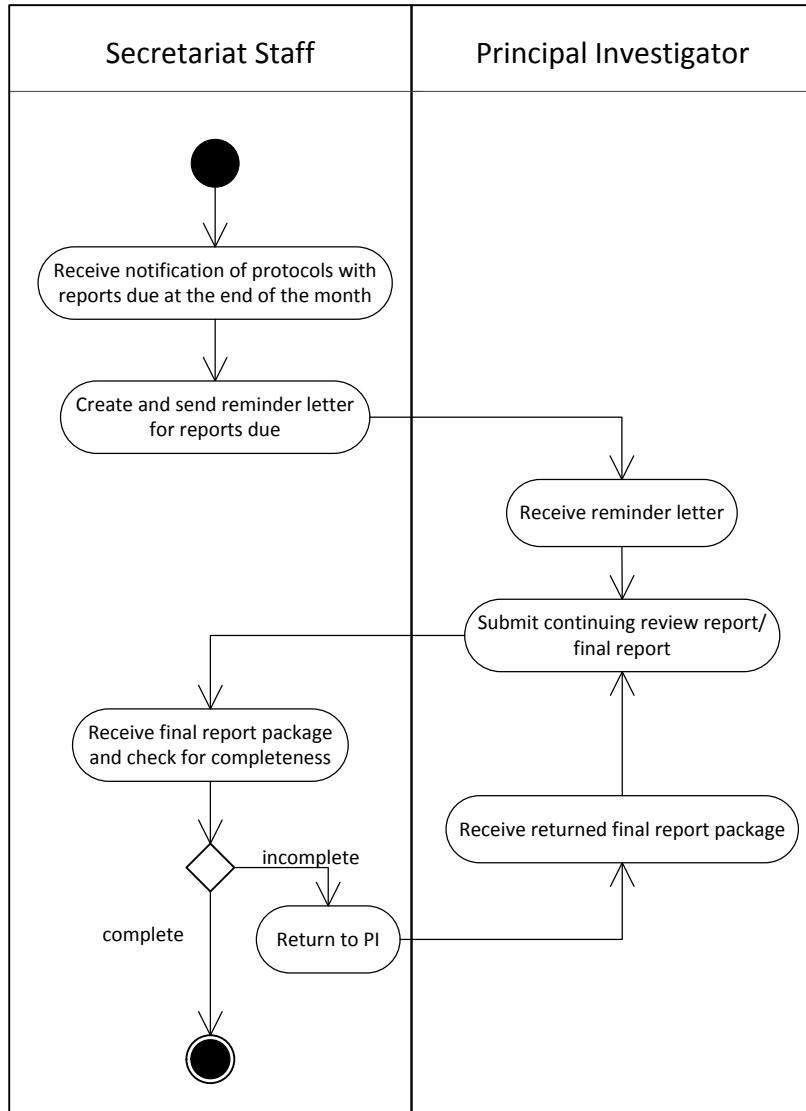


Figure 9. Activity diagram of continuing review application and final report

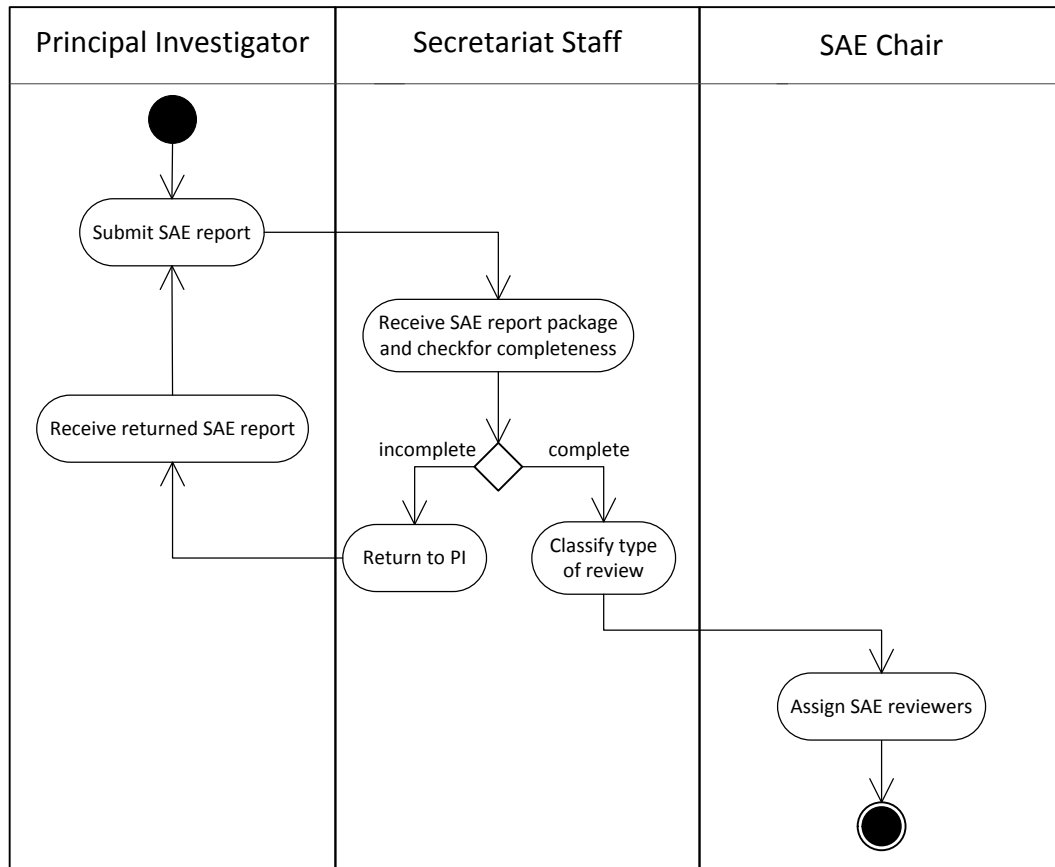


Figure 10. Activity diagram of serious adverse events report

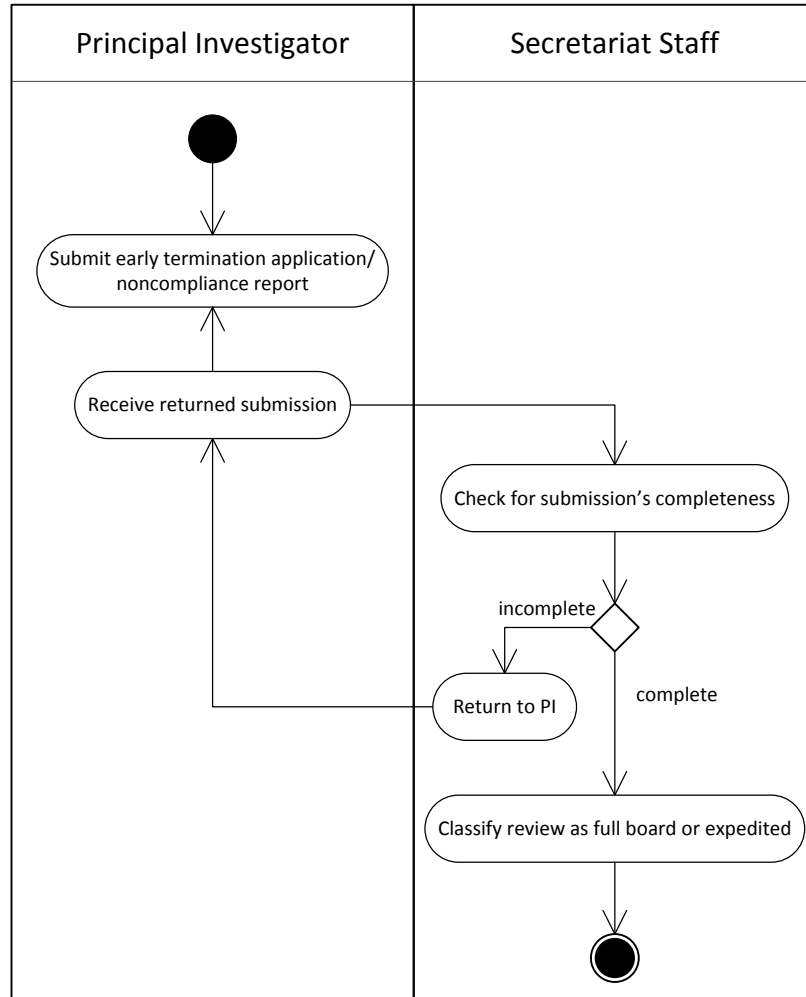


Figure 11. Activity diagram of submission of early study termination application and study noncompliance report

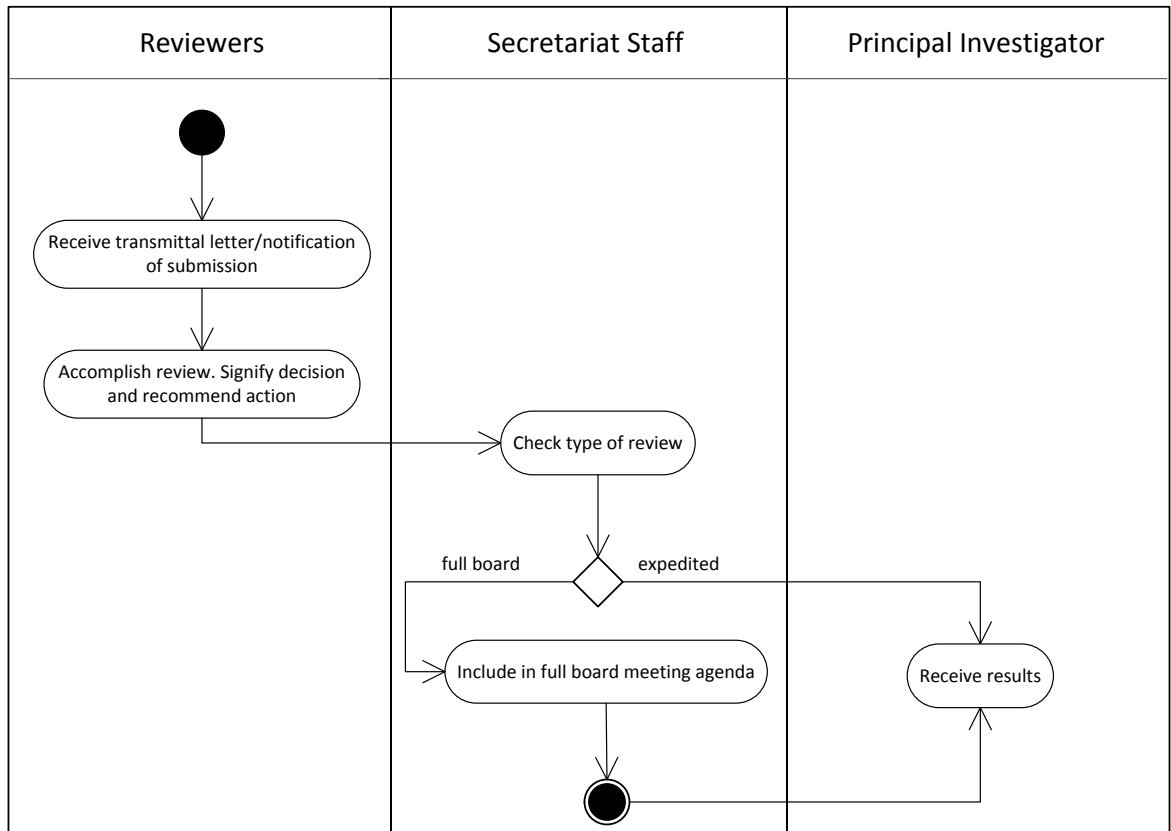


Figure 12. Activity diagram of post-approval submissions review

C. Entity Relationship Diagram

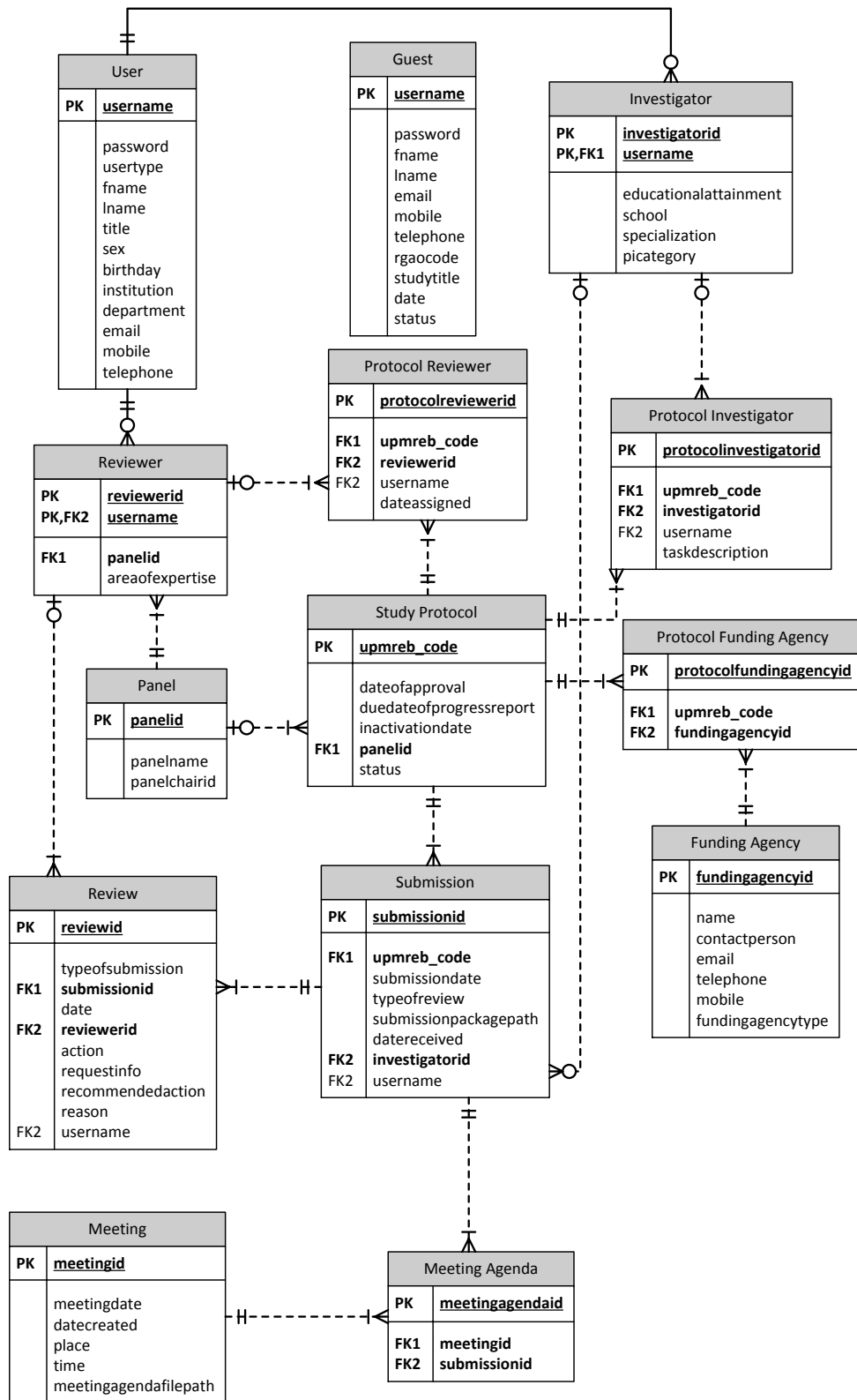


Figure 13.1. Entity Relationship Diagram

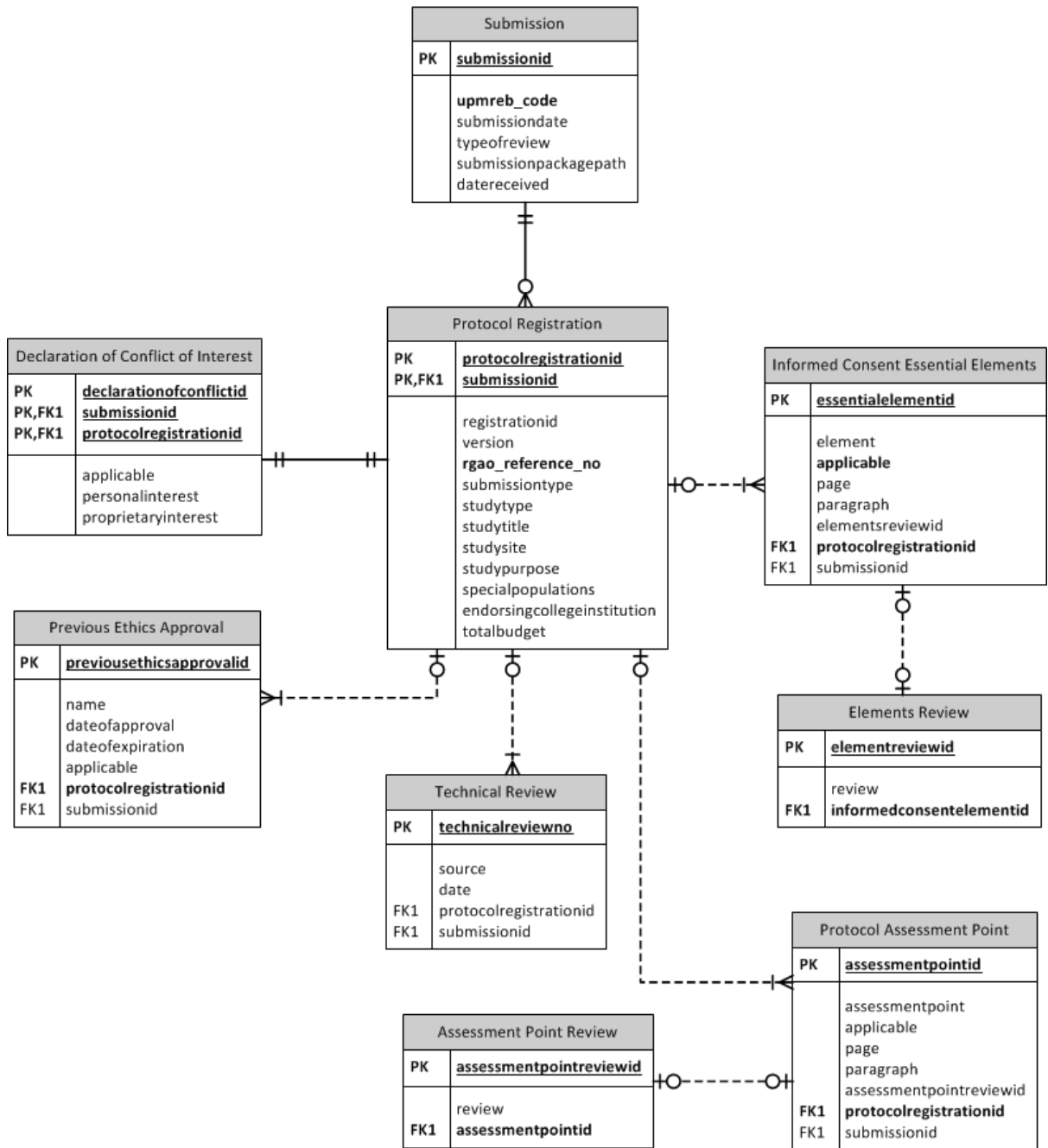


Figure 13.2. Entity Relationship Diagram

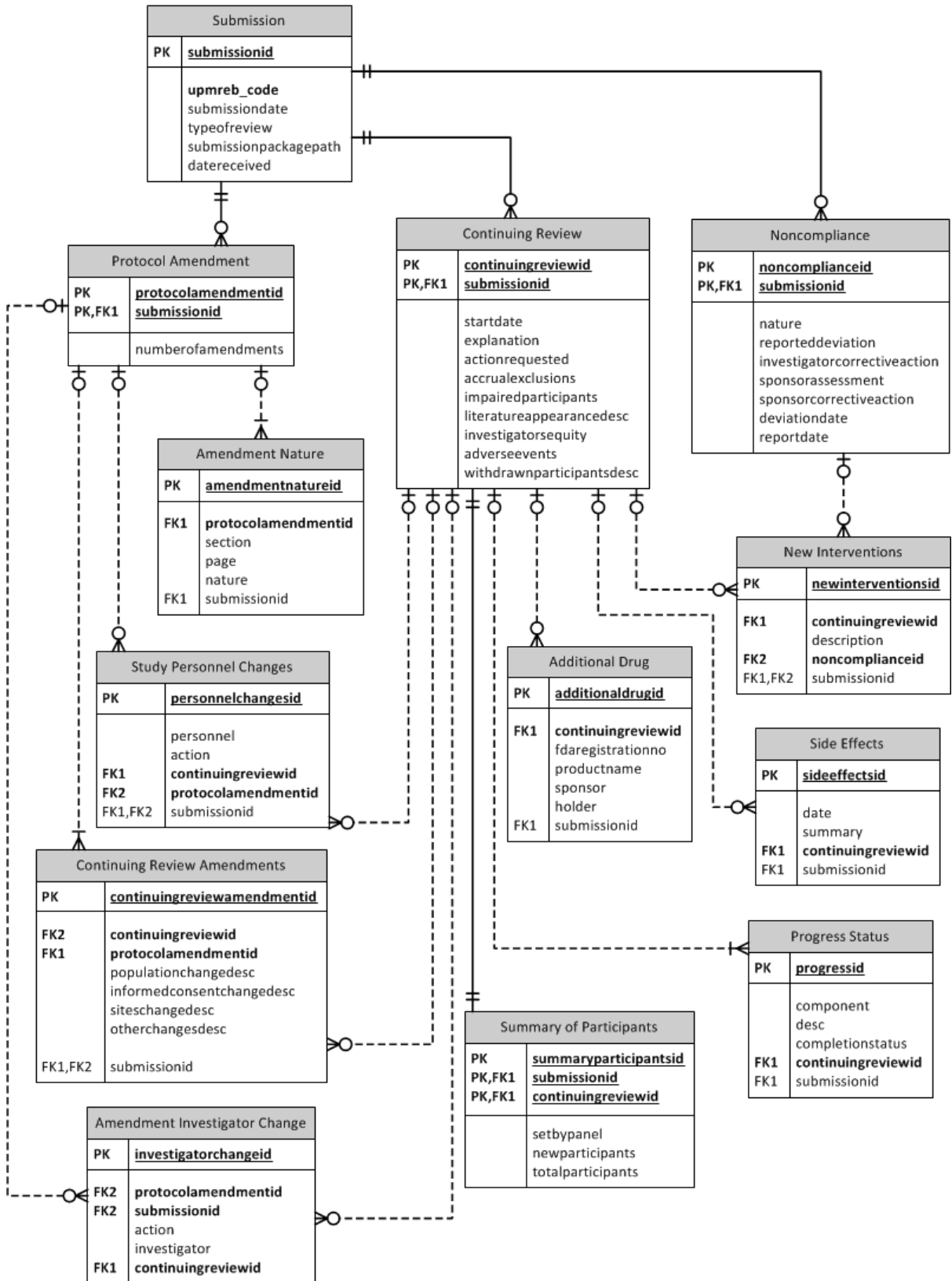


Figure 13.3. Entity Relationship Diagram

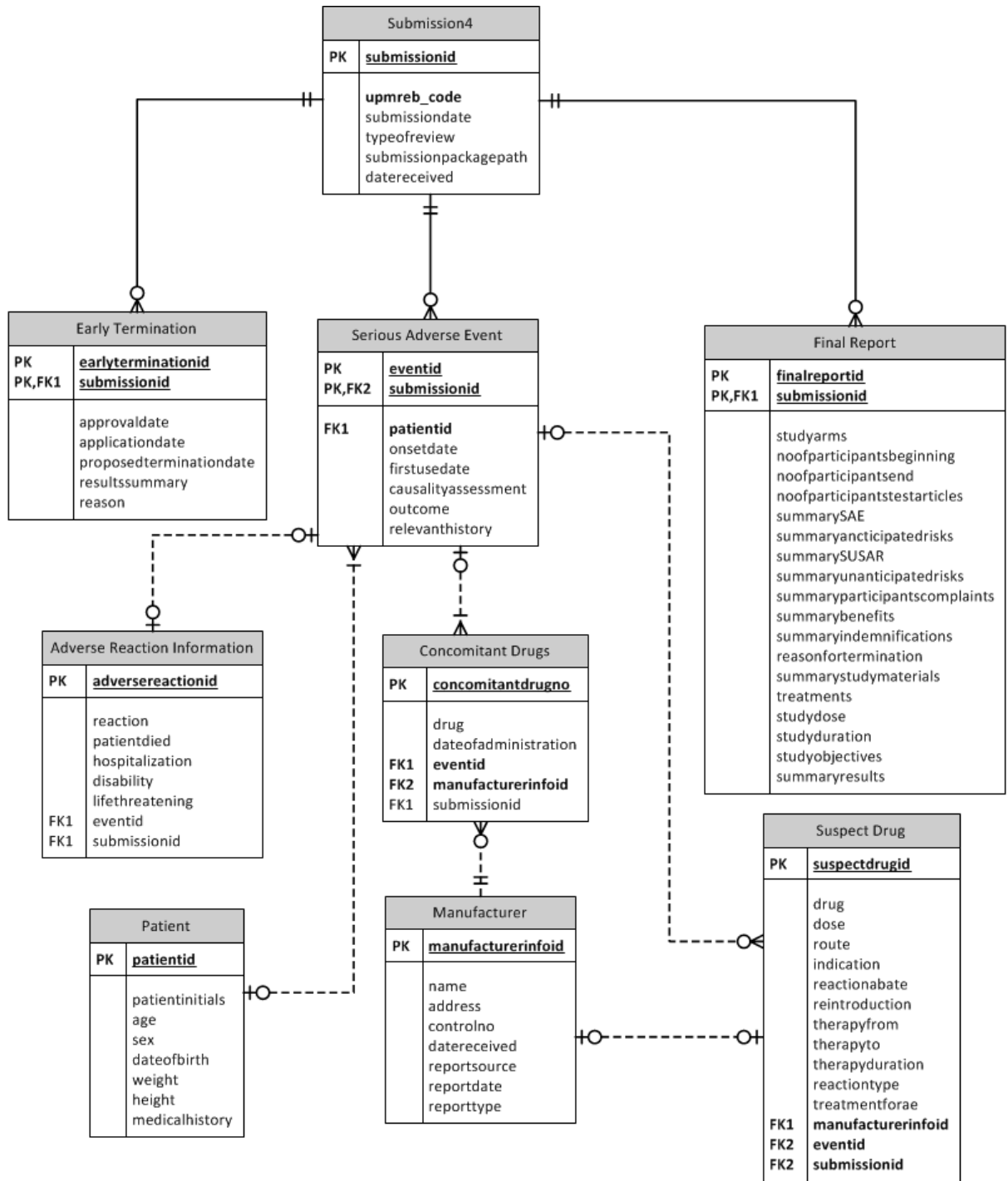


Figure 13.4. Entity Relationship Diagram

D. Data Dictionary

Data Field	Data Type	Description
upmreb_code	varchar(50)	Study protocol identifier
status	enum	Status of activity/inactivity
panelid	int	Identification number of panel
dateofapproval	date	Date study protocol was approved
duedateofprogressreport	date	Due date of progress report
inactivationdate	date	Date of ethical clearance inactivation

Table 1: study_protocol

Data Field	Data Type	Description
submissionid	int	Report/application submission identifier
upmreb_code	varchar(50)	Study protocol identifier
submissiondate	timestamp	Timestamp of submission
datereceived	timestamp	Timestamp when submission was received
typeofreview	int	1 – full board review 2 – expedited review
submissionpackagepath	varchar(250)	File path of the submission package

Table 2: submission

Data Field	Data Type	Description
protocolregistrationid	int	Protocol registration identifier
submissionid	int	Report/application submission identifier
registrationid	int	Protocol registration ID
version	int	Revision number
rgao_reference_no	varchar(50)	Reference number of RGAO
submissiontype	enum	Initial, follow-up
studytype	varchar(50)	Type of study
studytitle	varchar(150)	Title of study protocol
studysite	varchar(50)	Study site
studypurpose	varchar(50)	Study purpose
specialpopulations	varchar(50)	Special populations
investigatorid	int	Principal investigator
endorsingcollegeinstitution	int	1 – UPM unit 2 – Non-UPM with local IRB/ERB/ERC 3 – Non-UPM without local IRB/ERB/ERC
totalbudget	varchar(50)	Budget for study protocol

Table 3: protocol_registration

Data Field	Data Type	Description
technicalreviewid	int	Identification number of technical review
protocolregistrationid	int	Protocol registration identifier
source	varchar(250)	Source of technical review
date	date	Date of technical review

Table 4: technical_review

Data Field	Data Type	Description
previousethicsapprovalid	int	Previous ethics approval identifier
protocolregistrationid	int	Protocol registration identifier
name	varchar(250)	Name of IRB or ERC
dateofapproval	date	Date of previous ethics approval
dateofexpiration	date	Date of expiration of the previous ethics approval
applicable	boolean	If previous ethics approval is applicable for this study

Table 5: previous_ethics_approval

Data Field	Data Type	Description
declarationofconflictid	int	Declaration of conflict of interest identifier
protocolregistrationid	int	Protocol registration identifier
applicable	boolean	Is declaration of conflict of interest applicable?
personalinterest	text	Nature of interest in the results of the study
proprietaryinterest	text	Nature of proprietary interest in the research

Table 6: declaration_of_conflict_of_interest

Data Field	Data Type	Description
assessmentpointid	int	Protocol assessment point identifier
protocolregistrationid	int	Protocol registration identifier
assessmentpoint	varchar(200)	Assessment point
applicable	boolean	Is the assessment point applicable to the study?
page	int	Page where assessment point is found
paragraph	int	Paragraph where assessment point is found
assessmentpointreviewid	int	Identification no. of assessment point review

Table 7: protocol_assessment_point

Data Field	Data Type	Description
assessmentpointreviewid	int	Identification code of assessment point review
assessmentpointid	int	Assessment point identifier
review	text	Review

Table 8: assessmentpoint_review

Data Field	Data Type	Description
essentialelementid	int	Informed consent essential element identifier
element	varchar(50)	Description of the element
applicable	boolean	Indicates if element is applicable to the study
page	int	Page where element can be found
paragraph	int	Paragraph where element can be found
elementsreviewid	int	Identification no. of informed consent review
protocolregistrationid	int	Protocol registration identifier

Table 9: informed_consent_essential_elements

Data Field	Data Type	Description
elementreviewid	int	Element review identifier
informedconsentelementid	int	Informed consent element identifier
review	text	Review

Table 10: elements_review

Data Field	Data Type	Description
protocolamendmentid	int	Protocol amendment identifier
numberofamendments	int	Number of amendments
submissionid	int	Report/application submission identifier

Table 11: protocol_amendment

Data Field	Data Type	Description
amendmentnatureid	int	Amendment's statement of nature identifier
protocolamendmentid	int	Protocol amendment identifier
section	int	Protocol section where amendment is found
page	int	Protocol page where amendment is found
nature	text	Nature of amendment

Table 12: amendment_nature

Data Field	Data Type	Description
continuingreviewid	int	Continuing review application identifier
submissionid	int	Report/application submission identifier
startdate	date	Date of research site initialization
explanation	text	Explanation, if not yet initialized
actionrequested	int	0 – Renewal: new participant 1 – Renewal: enrolled participant follow up 2 – Early Termination
summaryparticipantsid	int	Summary of study participants identifier
accrualexclusions	varchar(100)	Accrual exclusions
impairedparticipants	int	0 – None 1 – Physically 2 – Cognitively 3 – Both
literatureappearedesc	text	Description of any information that appeared in literature or evolved to a similar research
investigatorsequity	boolean	Have any investigators developed equity with a party related to the study?
withdrawnparticipantsdesc	text	Brief description of context surrounding withdrawal

Table 13: continuingreview

Data Field	Data Type	Description
summaryparticipantsid	int	Summary of study participants identifier
continuingreviewid	int	Continuing review application identifier
setbypanel	int	Accrual ceiling set by the Panel
newparticipants	int	Number of new participants accrued since last review
totalparticipants	int	Total participants accrued since study began

Table 14: summary_of_participants

Data Field	Data Type	Description
continuingreviewamendmentid	int	Population change identifier
continuingreviewid	int	Continuing review application identifier
protocolamendmentid	int	Protocol amendment identifier
amendmentdesc	text	Description of amendment
populationchangedesc	text	Description of changes in the participant population, recruitment or selection criteria
informedconsentchangedesc	text	Description of changes in the informed consent process or documentation
siteschangedesc	text	Description of site changes
otherchangesdesc	text	Description of other changes

Table 15: continuing_review_amendments

Data Field	Data Type	Description
investigatorchangeid	int	Investigator change identifier
continuingreviewid	int	Continuing review application identifier
protocolamendmentid	int	Protocol amendment identifier
investigatorid	int	Investigator changes
action	int	0 – added, 1 – deleted

Table 16: investigator_changes

Data Field	Data Type	Description
personnelchangesid	int	Study personnel changes identifier
continuingreviewid	int	Continuing review application identifier
amendmentid	int	Protocol amendment identifier
action	int	0 – added, 1 – deleted
personnel	varchar(250)	Study personnel

Table 17: study_personnel_changes

Data Field	Data Type	Description
newinterventionsid	int	New interventions for continuing review identifier
continuingreviewid	int	Continuing review application identifier
noncomplianceid	int	Protocol noncompliance report identifier
description	text	New interventions not in the approved protocol

Table 18: new_interventions

Data Field	Data Type	Description
sideeffectsid	int	Complications/side effects identifier
continuingreviewid	int	Continuing review application identifier
date	int	Date of complication/side effect
summary	text	Summary of side effect

Table 19: side_effects

Data Field	Data Type	Description
additionaldrugid	int	Additional drug identifier
continuingreviewid	int	Continuing review application identifier
fdaregistrationno	varchar(100)	FDA registration no.
productname	varchar(250)	Product name
sponsor	varchar(250)	Name of sponsor
holder	varchar(250)	Name of holder

Table 20: additional_drug

Data Field	Data Type	Description
progressid	int	Identification no. of progress status
component	varchar(250)	Component
desc	text	Short description
completionstatus	int	Percentage of completeness

Table 21: progress_status

Data Field	Data Type	Description
noncomplianceid	int	Noncompliance report identifier
submissionid	int	Report/application submission identifier
nature	enum	Minor protocol deviation, Major protocol deviation
reporteddeviation	text	Description of reported deviation/violation
investigatorcorrectiveaction	text	Description of investigator corrective action
sponsorassessment	int	0 – Major 1 – Minor
sponsorcorrectiveaction	text	Description of sponsor corrective action
deviationdate	date	Date of deviation/violation

Table 22: noncompliance

Data Field	Data Type	Description
earlyterminationid	int	Early termination application identifier
submissionid	int	Report/application submission identifier
approvaldate	date	Date of early termination application approval
startdate	date	Start date
proposedterminationdate	date	Date of proposed termination of study
participants	int	Number of participants enrolled to date
resultssummary	text	Summary of results to date
reason	text	Reason for termination

Table 23: early_termination

Data Field	Data Type	Description
eventid	int	SAE identifier
onsetdate	date	Onset date
firstusedate	date	Date of first use
causalityassessment	enum	Causality assessment by investigator
outcome	enum	Outcome of event/reaction: Recovered, Recovering, Recovering with sequelae, Not recovering, Death, Unknown
relevanthistory	text	Other relevant history
patientid	int	Patient identifier
submissionid	int	Submission identifier

Table 24: serious_adverse_event

Data Field	Data Type	Description
adversereactionid	int	Adverse reaction information identifier
eventid	int	Adverse event identifier
reaction	text	Reaction
patientdied	boolean	Patient died
hospitalization	boolean	Patient hospitalization
persistence	boolean	Persistence/significant disability
lifethreatening	boolean	Life threatening

Table 25: adverse_reaction_information

Data Field	Data Type	Description
suspectdrugsid	int	Suspect drug identifier
eventid	int	SAE identifier
drug	varchar(250)	Name of drug
dose	varchar(100)	Daily drug dose
route	varchar(100)	Route of drug administration
reactionabate	enum	Yes, No, NA
reintroduction	enum	Yes, No, NA
indicationforuse	text	indication/s for use
therapydatefrom	date	Therapy date start
therapydateto	date	Therapy date end
therapyduration	int	Therapy duration
reactiontype	enum	Unexpected, expected
treatment	text	Treatment given for adverse event
manufacturerinford	int	Manufacturer information identifier

Table 26: suspect_drug

Data Field	Data Type	Description
concomitantdrugno	int	Concomitant drug identifier
eventid	int	SAE identifier
drug	varchar(50)	Name of concomitant drug
dateofadministration	date	Date of administration
manufacturerinford	int	Manufacturer information identifier

Table 27: concomitant_drugs

Data Field	Data Type	Description
manufacturerinfoid	int	Manufacturer's information identifier
name	varchar(200)	Name of manufacturer
address	varchar(200)	Address of manufacturer
controlno	varchar(50)	Manufacturer control no.
date	date	Date received by manufacturer
reportsource	enum	Study, Literature, Health professional
reportdate	date	Date of report
reporttype	enum	Initial, Followup

Table 28: manufacturer_info

Data Field	Data Type	Description
patientid	int	Patient identifier
patientinitials	varchar(20)	Patient initials
age	int	Patient's age
sex	enum	Patient's sex
dateofbirth	date	Date of birth of patient
weight	float	Patient's weight
height	float	Patient's height
medicalhistory	text	Relevant medical history

Table 29: patient

Data Field	Data Type	Description
finalreportid	int	Final report identifier
submissionid	int	Report/application submission identifier
studyarms	text	Study arms
noofparticipantsbeginning	int	Number of study participants
noofparticipantsend	int	No. of participants at the end of the study
noofparticipantstestarticles	int	No. of participants who received test articles
summaryamendments	text	Summary of amendments
summarySAE	text	Summary of SAE reported
summaryanticipatedrisks	text	Summary of anticipated risks
summarySUSAR	text	Summary of SUSAR reported
summaryunanticipatedrisks	text	Summary of unanticipated risks
summaryparticipantscomplaints	text	Summary of participants' complaints
summarybenefits	text	Summary of benefits documented
summaryindemnifications	text	Summary of indemnifications
reasonfortermination	text	Reason for early termination
summarystudymaterials	text	Summary of study materials used
treatments	text	Treatments
studydose	text	Study doses
studyduration	int	Duration of the study
studyobjectives	text	Study objectives
summaryresults	text	Summary of results

Table 30: final_report

Data Field	Data Type	Description
reviewid	int	Identification no. of review
submissionid	id	Submission reviewed identifier
date	timestamp	Timestamp of review
reviewerid	int	Reviewer
action	enum	Recommended action
requestinfo	text	Information requested
recommendedaction	text	Recommended further action
reason	text	Reason for disapproval

Table 31: review

Data Field	Data Type	Description
reviewerid	int	Reviewer identifier
username	varchar(25)	Username
panelid	int	Identification number of review panel
areaofexpertise	varchar(250)	Area of expertise

Table 32: reviewer

Data Field	Data Type	Description
protocolreviewerid	int	Protocol reviewer identifier
upmreb_code	int	Study protocol identifier
reviewerid	int	Identification number of reviewer
dateassigned	timestamp	Timestamp of reviewer assignment

Table 33: protocol_reviewer

Data Field	Data Type	Description
panelid	int	Review panel identifier
panelname	varchar(150)	Panel name
panelchairid	int	Identification number of panel chair

Table 34: panel

Data Field	Data Type	Description
meetingid	int	Meeting identifier
meetingdate	date	Date of meeting
datecreated	timestamp	Date created
place	varchar(250)	Place of meeting
time	time	Time of meeting
meetingagendafilepath	varchar(100)	File path of meeting agenda

Table 35: meeting

Data Field	Data Type	Description
meetingagendaid	int	Meeting agenda identifier
meetingid	int	Meeting identifier
submissionid	int	Submission identifier included in meeting

Table 36: meeting_agenda

Data Field	Data Type	Description
fundingagencyid	int	Identification number of funding agency
name	varchar(100)	Funding agency name
contactperson	varchar(50)	Contact person
email	varchar(50)	Funding agency's Email address
telephone	varchar(20)	Funding agency's telephone no.
mobile	varchar(20)	Funding agency's mobile no.
fundingagencytype	varchar(50)	Type of funding agency

Table 37: funding_agency

Data Field	Data Type	Description
protocolfundingagencyid	int	Identification number of funding agency
upmreb_code	varchar(50)	Study protocol identifier
fundingagencyid	int	Funding agency identifier

Table 38: protocol_funding_agency

Data Field	Data Type	Description
username	varchar(25)	Username
password	varchar(20)	Password
usertype	enum	User type
fname	varchar(25)	First name
lname	varchar(25)	Last name
title	varchar(20)	Title of investigator
sex	enum	Male, female
birthday	date	Birthday of investigator
institution	varchar(100)	Institution
department	varchar(250)	Department
email	varchar(50)	Email address
mobile	varchar(15)	Mobile number
telephone	varchar(15)	Telephone number

Table 39: users

Data Field	Data Type	Description
investigatorid	int	Investigator identifier
username	varchar(25)	Username
educationalattainment	enum	Educational attainment
school	varchar(250)	Name of school
specialization	varchar(250)	Specialization
picategory	varchar(50)	Category of investigator

Table 40: investigator

Data Field	Data Type	Description
protocolinvestigatorid	int	Protocol-investigator identifier
upmreb_code	varchar(50)	Study protocol identifier
investigatorid	int	Investigator identifier
username	varchar(25)	Username
taskdescription	text	Investigator's task description

Table 41: protocol_investigator

Data Field	Data Type	Description
username	varchar(25)	Username
password	varchar(20)	Password
fname	varchar(25)	First name
lname	varchar(25)	Last name
email	varchar(50)	Email address
mobile	varchar(15)	Mobile number
telephone	varchar(15)	Telephone number
rgaocode	varchar(50)	RGAO reference number
studytitle	varchar(50)	Study protocol title
date	datetime	Date of account request
status	enum	Request status: pending, approved, disapproved

Table 42: guest

V. Architecture

A. System Architecture

The iREB system was implemented in PHP using the framework CodeIgniter which uses the Model-View-Controller setup as shown in Figure 14. The system uses the model in sending queries to the MySQL database. In the system views, HTML, CSS, jQuery, JavaScript and Foundation are being used to render the system's interface. The controller sends the commands of the system's behavior.

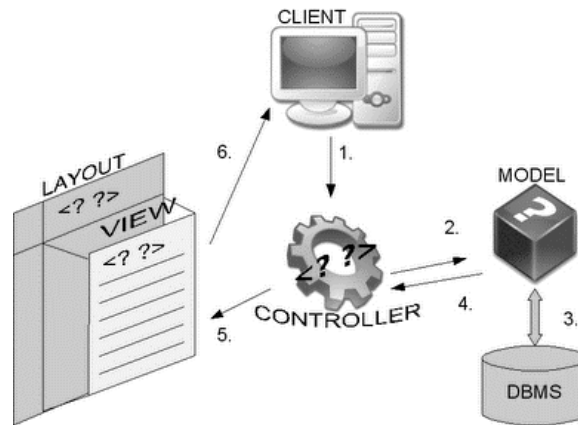


Figure 14. MVC Architecture

B. Technical Architecture

iREB is a web-based system accessible using the Internet. It follows the client-server architecture. The following are the minimum requirements:

Client Side

- Microsoft Windows, Linux
- JavaScript enabled
- Internet connection
- An internet browser installed preferably Mozilla Firefox, Google Chrome or Internet Explorer

Server Side

- 10GB available hard disk space
- XAMPP or LAMPP
- Internet connection

VI. Results

The system is accessible at <http://agila.upm.edu.ph/~rabarcelona/iREB/>. The home page of the system is a log in page which also includes an announcement section and a FAQs link. The login and FAQs are the only pages in the website that can be accessed by unregistered users.

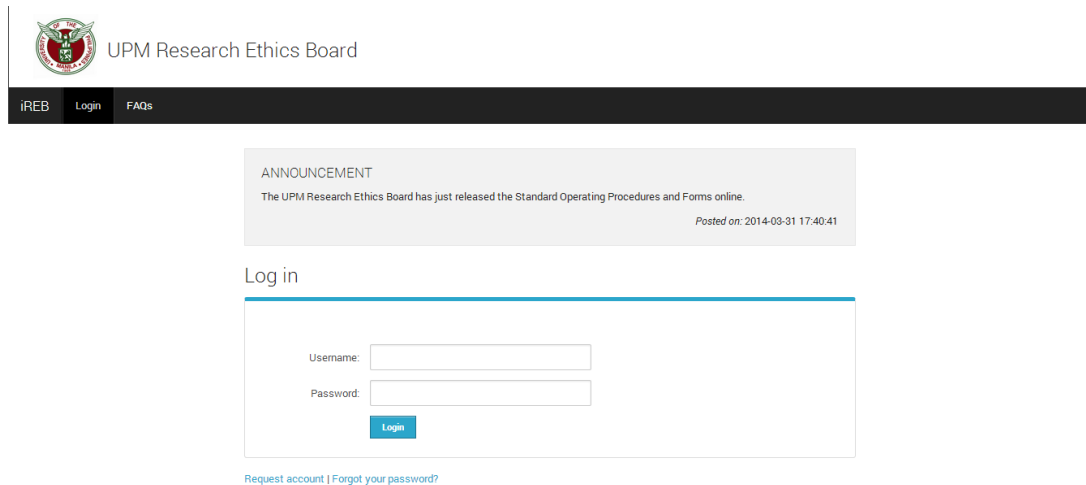


Figure 15. iREB homepage

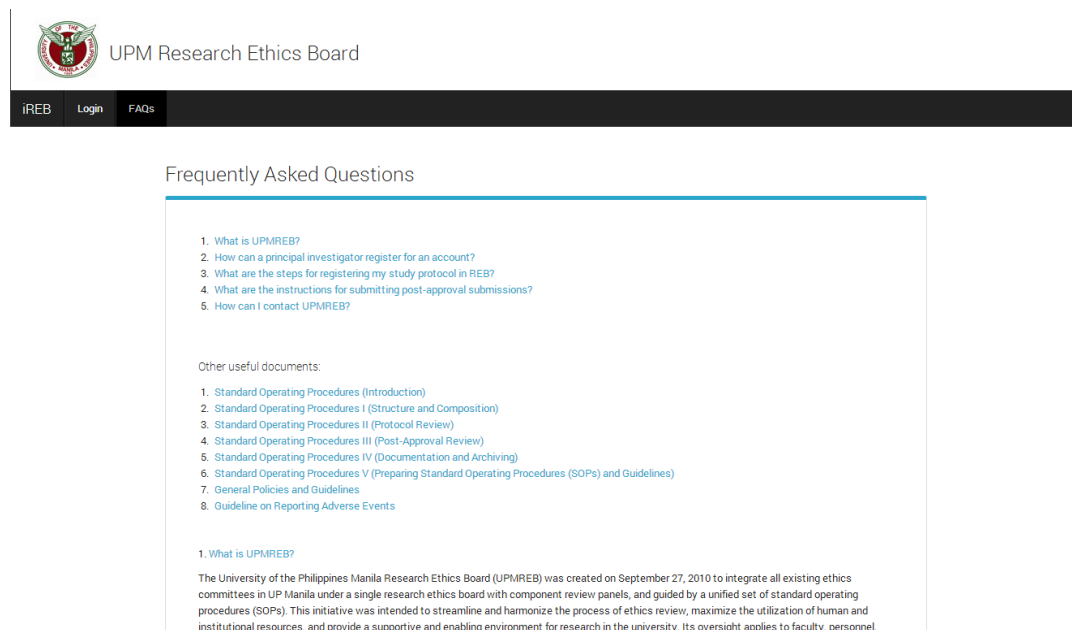


Figure 16. FAQs

The system has eight types of users: secretariat staff, principal investigator, reviewer, panel chair, coordinator, panel secretary, SAE chair, and administrator. Unregistered principal investigators need to request for an account. As for the other types of users, the system administrator creates their account.

Principal investigators requests for an account by clicking the “Request Account” link on the home page. After clicking on the link, the user is directed to the Account Request where he/she is to fill out a form as shown in Figure 17.

Account Request

Username

Password

Retype password

Principal Investigator Name

Title First Name Last Name

Contact Details

Telephone Mobile Email

Figure 17. Principal investigator account request

After submitting the form, the account request is sent to the secretariat. It is subject to the secretariat’s approval. Upon approval of the account, the user is notified via email.

To log in to the system, the user must provide the username and password as shown in Figure 18.

Log in

Username:

Password:

[Request account](#) | [Forgot your password?](#)

Figure 18. User log in

A. Initial Review

After successfully logging in, the page redirects to the principal investigator home page (Figure 19). The user's home page contains a notification area where the investigator can be notified of reports due and decisions of reviewed submission. It also contains three tabs: pending registrations, active study protocols, and submissions. The active study protocols tab contains his/her ongoing studies actively registered in the REB. The pending registrations tab contains protocols pending for ethics review. While the submissions tab contains a table to see the submissions and their status. This is to easily track on which part of the review process the submission is currently on.

UPMREB Code	Study Title	Panel	Type of Review	Progress Report Due Date
UPMREB-0001	An International Study of Health Research Funding Agencies' Support and Promotion of Knowledge Translation in Low and Middle Income Countries	Panel 1	Expedited	Feb 18, 2015
UPMREB 2012-100-01	Development of Advanced Motor Skills among Filipino Children with Down Syndrome	Panel 1	Expedited	Apr 09, 2014

Figure 19. Principal investigator home page

To register a new study protocol, the user clicks on the “Study Protocols” on the menu bar and on the “Study Protocol” page, the “Register a new study protocol” button. Figure 20 shows the electronic form for UPMREB FORM 2(B)2012 Registration and Application Form (see Appendix A). This is the form the investigator must accomplish to register his/her study for ethics review. The registration page also contains the UPMREB FORM 2(C)2012 Study Protocol Assessment Form (see Appendix B), shown in Figure 21. Under study category in the Registration form, when the investigator selects “Research involving human participants”

(Figure 21), another tab for the form UPMREB FORM 2(D)2012 Informed Consent Assessment Form (see Appendix C) is invoked. This form is shown in Figure 23.

Application Information Protocol Assessment

Registration and Application Form

For Initial Review and Resubmission

RGAO Reference Number

** leave the field blank if category of investigator is "UP-PGH Residents/Fellows Graduated, For completion of researches"*

Type of Submission

- Initial Review
- Resubmission (responses to initial review recommendations or submission of studies with investigator-initiated changes prior to ethics approval)

Study Category:

- Research involving human participants
- Research involving non-human living vertebrates
- Others

Type of study:

- Pre-clinical Research
- Non-clinical trial, specifically (choose one):
 - Diagnostics
 - In vitro study
 - Genetic or genomic research
 - Stem Cell Research

Figure 20. Registration and application form

Application Information | **Protocol Assessment** | Informed Consent

Study Protocol Assessment Form

INSTRUCTIONS TO THE PRINCIPAL INVESTIGATOR: Please indicate below whether or not the specified assessment point is addressed by your study protocol. To facilitate the evaluation of the assessment point, indicate the page and paragraph where this information can be found.

Select all as N/A
 Select all as Yes

Assessment Points	Indicate if the study protocol contains the specified assessment point	Page and paragraph where it is found	
		Page	Paragraph
1. SCIENTIFIC DESIGN			
1.1. Objectives <i>Review of viability of expected output</i>	<input type="radio"/> Yes <input type="radio"/> N/A	<input type="text"/>	<input type="text"/>
1.2. Literature review <i>Review of results of previous animal/human studies showing known risks and benefits of intervention, including known adverse drug effects, in case of drug trials</i>	<input type="radio"/> Yes <input type="radio"/> N/A	<input type="text"/>	<input type="text"/>
1.3. Research design <i>Review of appropriateness of design in view of objectives</i>	<input type="radio"/> Yes <input type="radio"/> N/A	<input type="text"/>	<input type="text"/>
1.4. Sampling design <i>Review of appropriateness of sampling methods and techniques</i>	<input type="radio"/> Yes <input type="radio"/> N/A	<input type="text"/>	<input type="text"/>

Figure 21. Study protocol assessment form

Study Category:

Research involving human participants
 Research involving non-human living vertebrates
 Others

Figure 22. User selects study category as “research involving human participants”

Application Information Protocol Assessment **Informed Consent**

Informed Consent Assessment Form

INSTRUCTIONS TO THE PRINCIPAL INVESTIGATOR: Please indicate whether or not the specified element is addressed by the informed consent form (ICF). To facilitate the evaluation of the assessment point, indicate the page and paragraph where this information can be found.

Select all as N/A
 Select all as Yes

Essential Elements (as applicable to the study)	Indicate if the ICF has the specified element	Page and paragraph where it is found	
		Page	Paragraph
1. Statement that the study involves research	<input type="radio"/> Yes <input type="radio"/> N/A	<input type="text"/>	<input type="text"/>
2. Statement describing the purpose of the study	<input type="radio"/> Yes <input type="radio"/> N/A	<input type="text"/>	<input type="text"/>
3. Study-related treatments and probability for random assignment	<input type="radio"/> Yes <input type="radio"/> N/A	<input type="text"/>	<input type="text"/>
4. Study procedures including all invasive procedures	<input type="radio"/> Yes <input type="radio"/> N/A	<input type="text"/>	<input type="text"/>
5. Responsibilities of the participant	<input type="radio"/> Yes <input type="radio"/> N/A	<input type="text"/>	<input type="text"/>
6. Expected duration of participation in the study	<input type="radio"/> Yes <input type="radio"/> N/A	<input type="text"/>	<input type="text"/>

Figure 23. Informed consent assessment form

The investigator must fill out every field in these forms before the registration can be submitted. After submitting the forms, the user is asked to upload all study-related documents as shown in Figure 24. This includes the basic documents and study-related documents that the investigator must submit for the registration.

Protocol Registration

Study protocol registration successfully submitted! Upload necessary files to continue.

Study Title	Reconstruction of Jose Rizal's DNA to Study his Genealogy and Genetic Ancestry using Lineage and Ancestry Informative Markers
Submission Date	31/03/2014
Principal Investigator	Ms. Rachelle Barcelona

Upload all study-related documents
Reminder: File type/extension must be .pdf only

Basic Documents (must submit)

Review Checklist
 No file chosen

Study Protocol
 No file chosen

Data collection forms (including CRFs)
 No file chosen

CV of PI and study team members
 No file chosen

Study-specific Documents (submit as needed)

Investigator's Brochure (for clinical trials phase I, II, III)
 No file chosen

Figure 24. Uploading all study related documents

Upon submission of the documents, the user is notified of the success of his/her registration. The user can edit/delete the submission as long as it has not yet been viewed by the secretariat.

Study protocol registration successfully submitted!

Study Title	Reconstruction of Jose Rizal's DNA to Study his Genealogy and Genetic Ancestry using Lineage and Ancestry Informative Markers
Submission Date	31 March 2014, 07:20 PM

[View Registration and Application Form as PDF](#)
[View Study Protocol Assessment Form as PDF](#)
[View Informed Consent Assessment Form as PDF](#)

[Registration and Application](#) | [Protocol Assessment](#) | [Informed Consent](#) | [Other documents](#)

Registration and Application Form

For Initial Review and Resubmission

RGAO Reference Number

Type of Submission

Initial Review
 Resubmission (responses to initial review recommendations or submission of studies with investigator-initiated changes prior to ethics approval)

Figure 25. View of submitted registration

The secretariat is then notified of the submitted protocol registration through his/her homepage.

UPM Research Ethics Board

iREB Home Study Protocols Database secretariatstaff

All | Registration | Post-Approval | Reviews

Notifications

Pending account requests: 1 [view]

Protocol Registrations

Study Title	RGAO Reference No.	Submission Date	Submission Type
Reconstruction of Jose Rizal's DNA to Study his Genealogy and Genetic Ancestry using Lineage and Ancestry Informative Markers	RGAO-012345	31 March 2014, 07:20 PM	Initial

Figure 26. Secretariat staff home page

Figure 26 shows the home page of the user type secretariat staff. In the homepage, there are four tabs: all, registration, post-approval and reviews. The first tab shows all notifications of initial, post-approval and review submissions. The registration tab contains submitted protocols pending for UPMREB registration. The post-approval tab contains post-

approval submissions pending for approval. And the reviews tab contains all accomplished reviews both initial and post-approval.

As the secretariat clicks on the link of the study title in the protocol registrations table, the page redirects to view the protocol registration where the user can check for the submission's completeness. The secretariat either approves or rejects the registration. In this case, the secretariat rejects the registration and returns it to the investigator. He/she indicates the reason for rejection as shown in Figure 27.

Study title	Reconstruction of Jose Rizal's DNA to Study his Genealogy and Genetic Ancestry using Lineage and Ancestry Informative Markers
Type of Submission	Initial
Principal investigator	Rachelle Barcelona
Submission Date	31 March 2014, 07:50 PM

[View Registration and Application Form as PDF](#)
[View Study Protocol Assessment Form as PDF](#)
[View Informed Consent Assessment Form as PDF](#)

Reason for rejection:

[Registration and Application](#) | [Protocol Assessment](#) | [Informed Consent](#) | [Other documents](#)

Registration and Application Form

For Initial Review and Resubmission

RGAO Reference Number

Type of Submission

Initial Review

Figure 27. Rejecting the protocol registration

The principal investigator is notified of the rejection through his/her homepage. In Figure 28, the table shows the rejected study protocol and the reason of rejection. Beside this is a link where the investigator can resubmit the protocol. In resubmitting the protocol, the investigator accomplishes the registration form again along with the changes that the secretariat stated in the reason of rejection.

Pending Protocol Registration/s	
Study Title	Reconstruction of Jose Rizal's DNA to Study his Genealogy and Genetic Ancestry using Lineage and Ancestry Informative Markers
RGAO Reference No	RGAO-012345
Type of Submission	Initial
Date of Submission	2014-03-31 19:57:05
Registration Status	Rejected
Reason for Rejection	No attached Basic Product Information Document. For this study, the said document is needed. (Resubmit)
Date of Decision	Jan 01, 1970

Figure 28. Notification of rejected registration

UPMREB Code

Review Panel:

Figure 29. Approving the protocol registration

The secretariat is notified of the resubmission and he/she can decide on the registration's completeness. The secretariat now approves the protocol registration and a box is displayed as shown in figure 29. The

secretariat assigns the UPMREB code and chooses the review panel for the registered protocol. After approving the registration, the protocol registration is received by the coordinator for review classification. The coordinator is notified for protocol registrations pending for review classification through the coordinator's home page.

UPMREB Code	Study Title	RGAO Reference No	Panel	Date of Submission
UPMREB-0009	Reconstruction of Jose Rizal's DNA to Study his Genealogy and Genetic Ancestry using Lineage and Ancestry Informative Markers	RGAO-012345	Panel 1	31 March 2014, 08:13 PM

Study Protocol Amendment for Review Classification

No study protocol amendment pending for review classification

Figure 30. Coordinator homepage

Figure 30 shows the coordinator homepage. In this page, the coordinator sees all protocols pending for initial review classification and all study protocol amendments pending for review classification.

The coordinator is able to view the registration pending for initial review classification by clicking on the link. The user then classifies the type of review as expedited or full board (Figure 31).

Protocol

Registration

UPMREB Code	UPMREB-0009
Study title	Reconstruction of Jose Rizal's DNA to Study his Genealogy and Genetic Ancestry using Lineage and Ancestry Informative Markers
Type of Submission	Initial
Principal investigator	Rachelle Barcelona
Submission Date	31 March 2014, 08:13 PM
Protocol Registration	Registered
Date of decision	31 March 2014, 08:13 PM

[View Registration and Application Form as PDF](#)
[View Study Protocol Assessment Form as PDF](#)
[View Informed Consent Assessment Form as PDF](#)

Classify study protocol review:

Expedited review
 Minimal Risk
 No Vulnerable Populations involved
 No collection of stigmatizing information
 Use of anonymized or archived samples
 Full board review
 For exemption

Registration and Application | Protocol Assessment | Informed Consent | Other documents

Registration and Application Form

Figure 31. Study protocol initial review classification

After the type of review is classified, the registration is received by the panel secretary for reviewer assignment. Figure 32 shows the panel secretary's home page.



UPM Research Ethics Board

iREB Home Study Protocols panelsec1

Protocol Registrations for Reviewer Assignment

UPMREB Code	Study Title	RGAO Reference No	Type of Review
UPMREB-0009	Reconstruction of Jose Rizal's DNA to Study his Genealogy and Genetic Ancestry using Lineage and Ancestry Informative Markers	RGAO-012345	Fullboard

Figure 32. Panel secretary homepage

Assign Reviewers

Rosa Gonzales
Veronica Angeles
Felicidad Romualdez
Panel 1 Chair

The panel secretary assigns the reviewers for the study protocol as shown in Figure 33. He/she can assign two to three reviewers for the protocol.

Figure 33. Reviewer assignment

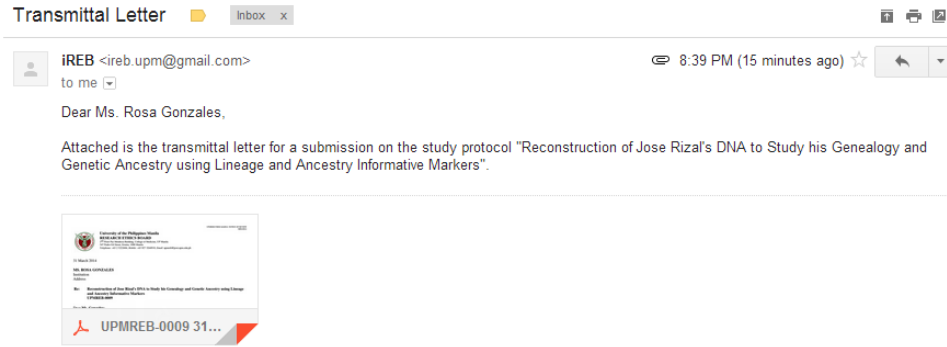


Figure 34. Transmittal letter to reviewers of protocols assigned

Upon the assignment of reviewers, they are notified of the assignment through a transmittal letter sent via email. They will see all protocol registrations to be reviewed on their home page. Figure 35 shows the reviewer's home page.

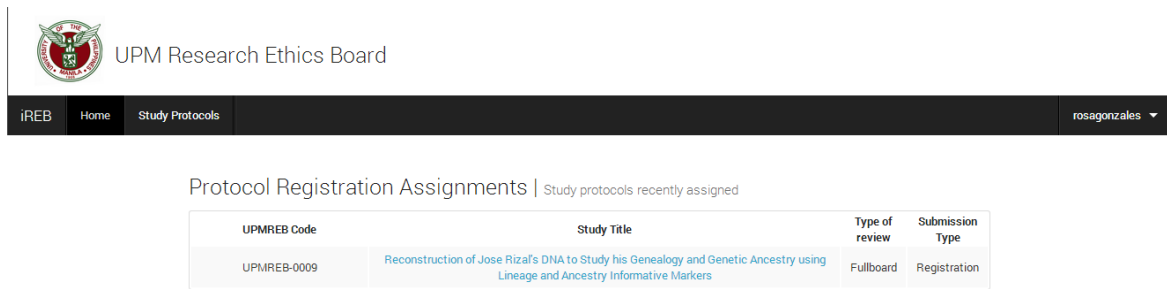


Figure 35. Reviewer home page

As the reviewer clicks on the protocol, the page redirects to the registration form as shown on figure 36. The reviewer puts his/her comments regarding specific points on the protocol assessment form and on the informed consent form.

Registration and Application **Protocol Assessment** Informed Consent Other documents

Study Protocol Assessment Form

Instructions to the Primary Reviewer:
Please evaluate how the assessment points outlined below have been appropriately addressed by the study protocol, as applicable, by confirming the submitted information and putting your comments in the space provided under "REVIEWER COMMENTS." Finalize your review by indicating your conclusions under "RECOMMENDED ACTION" and signing in space provided for the primary reviewer.

Assessment Points	Indicate if the study protocol contains the specified assessment point	Page and paragraph where it is found		Reviewer Comments
		Page	Paragraph	
1. SCIENTIFIC DESIGN				
1.1. Objectives <i>Review of viability of expected output</i>	<input checked="" type="radio"/> Yes <input type="radio"/> N/A	1	1	<input type="text"/>
1.2. Literature review <i>Review of results of previous animal/human studies showing known risks and benefits of intervention, including known adverse drug effects, in case of drug trials</i>	<input checked="" type="radio"/> Yes <input type="radio"/> N/A	2	2	<input type="text"/>
1.3. Research design <i>Review of appropriateness of design in view of objectives</i>	<input type="radio"/> Yes <input checked="" type="radio"/> N/A			
1.4. Sampling design <i>Review of appropriateness of sampling methods and techniques</i>	<input type="radio"/> Yes <input checked="" type="radio"/> N/A			

Figure 36. Initial review

When the reviewer has successfully submitted the review, the secretariat staff is notified as it is displayed on the home page (Figure 37).

Initial Reviews

UPMREB Code	Study Title	Reviewer	Date of Review
UPMREB-0009	Reconstruction of Jose Rizal's DNA to Study his Genealogy and Genetic Ancestry using Lineage and Ancestry Informative Markers	Rosa Gonzales	31 March 2014, 09:21 PM
UPMREB-0009	Reconstruction of Jose Rizal's DNA to Study his Genealogy and Genetic Ancestry using Lineage and Ancestry Informative Markers	Panel 1 Chair	31 March 2014, 09:22 PM

Figure 37. Secretariat notification of accomplished initial reviews on the home page.

To view the study protocol summary, the user clicks on "Study Protocol" on the menu bar and chooses the protocol he/she wishes to view. The study protocol is displayed as shown in Figure 38. This contains all the registration information, the reviewers (which is viewable by all users except the principal investigator) and the summary of submissions.

Study Protocol Edit Archive

Study Title	Reconstruction of Jose Rizal's DNA to Study his Genealogy and Genetic Ancestry using Lineage and Ancestry Informative Markers		
UPMREB Code	UPMREB-0009		
Principal Investigator	Ms. Rachelle Barcelona		
Registration Date	31 March 2014		
Review Panel	Panel 1		
Type of Initial Review	Fullboard	Date of Classification	31 March 2014
Reviewers	NAME	DATE ASSIGNED	
	Rosa Gonzales	31 March 2014	
	Panel 1 Chair	31 March 2014	
Date of Initial Review			
Date of Approval			
Due Date of Progress Report			
Date of Last Review			
Inactivation Date			
Status	Active		

Summary of Submissions Edit

Type of Submission	Submission Date	Type of Review	Decision	Recommendation	Decision Date
Registration	31 Mar 2014	Fullboard			

Figure 38. Study protocol summary

The table is editable only by the secretariat staff if certain information is available such as the inactivation date of the ethical clearance and due date of progress report. Reviewers are editable by the panel secretary and the secretariat staff.

Reviewers

Veronica Angeles Felicidad Romualdez	>>	Rosa Gonzales Panel 1 Chair
	<<	

Figure 39. Editing of reviewers

The secretariat staff indicates the final decision on the study protocol summary page or on the registration page. Once the decision has been saved, the user can download the decision letter or send it to the investigator via email.

Decision	Recommendation	Decision Date
Approval		2014-03-31
<input type="button" value="Submit"/>		<input type="button" value="Cancel"/>

Figure 40. Final decision on the registration page

Decision

Major modifications

Figure 41. Decision letter

The principal investigator is notified on the review decision via system notification. It is displayed on the notifications box on the principal investigator’s home page as shown in Figure 42.

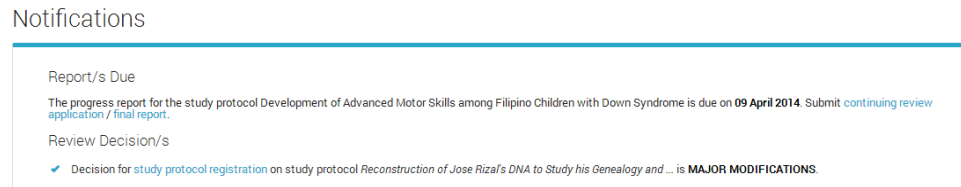


Figure 42. Notification of reviewed decision

For protocol registrations with the recommended action of major/minor modifications, the principal investigator needs to submit a protocol registration resubmission. To create the resubmission, the user goes to the Protocol Registration section of the Protocol and clicks the “Create Protocol Registration Resubmission” button (Figure 43).

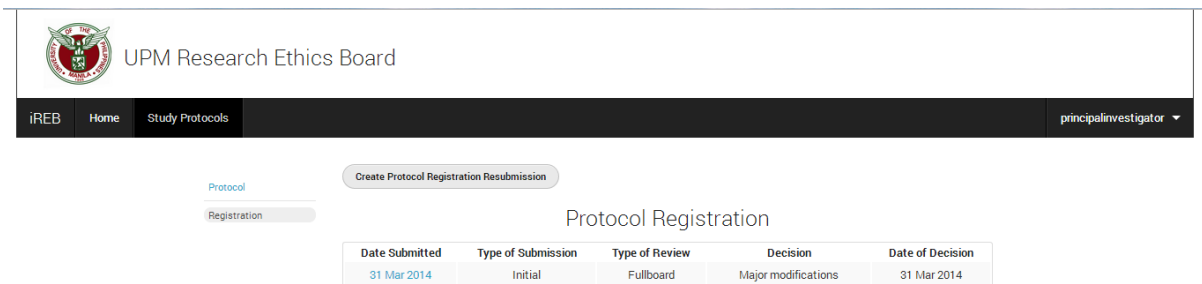


Figure 43. Protocol registration section

The investigator re-accomplishes the registration and application form and uploads the study-related documents to process the resubmission. Upon resubmission, the secretariat again checks for its completeness and specifies the type of review. The resubmission is then forwarded to the reviewers and a transmittal letter will be sent to them through email as a notice of review.

The reviewers submit their review through the Review of Resubmitted Protocol form shown in Figure 44.

Review of Resubmitted Study Protocol

UPMREB Code: UPMREB-0009		Date of Initial Submission: 31 March 2014	
Study Title: Reconstruction of Jose Rizal's DNA to Study his Genealogy and Genetic Ancestry using Lineage and Ancestry Informative Markers			
<input checked="" type="radio"/> 2nd Review		<input type="radio"/> 3rd Review	
Principal Investigator: Ms. Rachelle Barcelona		Tel: 098	
Initial Review Date: 31 March 2014		Last Review Date: 31 March 2014	
Recommendations from last review:		Were the recommendations met (Yes/No)? Explain	
<input type="text" value="Modify study protocol assessment form"/>		<input type="text"/>	
Recommendation of primary reviewer:		Justification for recommendation:	
<input type="radio"/> Approval <input type="radio"/> Minor Modifications <input type="radio"/> Major Modifications <input type="radio"/> Disapproval		<input type="text"/>	

Figure 44. Review of resubmitted protocol

B. Post-approval Review

Once the registration is approved, the study protocol officially has ethical clearance from the REB. The principal investigator are now able to submit post-approval reports and applications by accomplishing the forms and uploading documents related to the submission.

1. Continuing Review Application

This application is submitted to request for ethical clearance renewal/extension for protocols approaching its ethical clearance inactivation date. To submit a continuing review application, the principal investigator clicks on the Continuing Review link from the study protocol he/she wants to submit the application from. Upon clicking the link, the page shows a summary for all the continuing review applications the investigator submitted for the particular protocol. This is shown in Figure 45.

[Create continuing review application](#)

Continuing Review

INSTRUCTIONS TO THE PRINCIPAL INVESTIGATOR: Ethical clearance or approval is typically granted for a period of one year. Continuing review is required to be done at least once a year, corresponding to the risk assessment of the study protocol. The frequency of continuing review is indicated in the Study Protocol Approval Letter. For ethical clearance or approval approaching the one-year expiry date and requiring a renewal or extension, it is advisable to submit this form 60 days prior to expiry date.

Date Submitted	Action Requested	Type of Review	Decision	Date of Decision
----------------	------------------	----------------	----------	------------------

Figure 45. Summary of Continuing Review Applications submitted

The user clicks on the “Create continuing review application” and accomplishes the UPMREB Form 3(B)2012 Continuing Review Application Form (see Appendix E) as shown in Figure 46. The user submits the application and the application is received by the secretariat staff.

Continuing Review Application Form

UPMREB Code: UPMREB-0009

Study Title: Reconstruction of Jose Rizal's DNA to Study his Genealogy and Genetic Ancestry using Lineage and Ancestry Informative Markers

Study Protocol Approval Date: 2014-03-31

Principal Investigator: Rachelle Barcelona

Name:

Study Site: Address:

Sponsor: Office of the Vice President for Academic Affairs

Sponsor Contact Person:

Email: Telephone: Mobile:

Submission Date: 1 April 2014

1. Start Date

1.1. Date of research site initialization:

1.2. Explanation, if not yet initialized as of date of this application:

2. Action Requested

Renewal: New participant accrual to continue

Renewal: Current participant follow-up only

Figure 46. Creating a Continuing Review Application

2. Study Noncompliance Report

To submit a noncompliance report, the user clicks on the “Create noncompliance report” and accomplishes the UPMREB Form 3(D)2012 Study Protocol Noncompliance (Deviation or Violation) Report (see Appendix F) as shown in Figure 47. The user submits the report and this report is received by the secretariat staff.

The screenshot shows a web-based form titled "Study Protocol Noncompliance (Deviation or Violation) Report". On the left is a navigation menu with the following items: Protocol, Registration, Continuing Review, Serious Adverse Events, Protocol Amendment, Study Noncompliance (highlighted), Early Termination, and Final Report. The main form area contains the following fields:

- UPMREB Code:** UPMREB-0009
- Study Title:** Reconstruction of Jose Rizal's DNA to Study his Genealogy and Genetic Ancestry using Lineage and Ancestry Informative Markers
- Study Protocol Approval Date:** 2014-09-31
- Principal Investigator:** Rachelle Barcelona
- Study Site:** Name: [text box], Address: [text box]
- Sponsor:** Office of the Vice President for Academic Affairs
- Sponsor Contact Person:** [text box]
- Email:** [text box], **Telephone:** [text box], **Mobile:** [text box]
- Report Submission Date:** 1 April 2014

Section 1: Nature of report

- Minor protocol deviation** (nonsystematic protocol noncompliance with minor consequences, in terms of its effect on the participant's/subject's rights, safety or welfare, or the integrity of study data; includes deviations that are administrative in nature)
- Major protocol deviation or protocol violation** (persistent protocol noncompliance with potentially serious consequences that could critically affect data analysis or put patients' safety at risk)

Section 2: Description of reported deviation/violation:

Figure 47. Creating a study noncompliance report

3. Early Termination Application

To submit an early termination application, the user clicks on the “Create noncompliance report” and accomplishes the UPMREB Form 3(E)2012 Early Study Termination Application Form (see Appendix H) as shown in Figure 48. The user submits the report and the report is received by the secretariat staff.

Early Study Termination Application Form

Protocol

Registration

Continuing Review

Serious Adverse Events

Protocol Amendment

Study Noncompliance

Early Termination

Final Report

UPMREB Code	UPMREB-0009	
Study Title	Reconstruction of Jose Rizal's DNA to Study his Genealogy and Genetic Ancestry using Lineage and Ancestry Informative Markers	
Study Protocol Approval Date	2014-03-31	
Principal Investigator	Rachelle Barcelona	
Study Site	Name:	<input type="text"/>
	Address:	<input type="text"/>
Sponsor	<input type="text" value="Office of the Vice President for Academic Affairs"/>	
Sponsor Contact Person	<input type="text"/>	
Email:	Telephone:	Mobile:
<input type="text"/>	<input type="text"/>	<input type="text"/>
Application Submission Date	1 April 2014	

1. Start Date	<input type="text"/>
2. Proposed termination date	<input type="text"/>

Figure 48. Creating an early termination application

4. Final Report

To submit a final report, the user clicks on the “Create final report” and accomplishes the UPMREB Form 3(C)2012 Final Report Form (see Appendix I) as shown in Figure 49. The user submits the report and the report is received by the secretariat staff. Once the final report is approved, the study protocol is archived.

Final Report Form

Protocol

Registration

Continuing Review

Serious Adverse Events

Protocol Amendment

Study Noncompliance

Early Termination

Final Report

UPMREB Code	UPMREB-0009	
Study Title	Reconstruction of Jose Riza's DNA to Study his Genealogy and Genetic Ancestry using Lineage and Ancestry Informative Markers	
Study Protocol Approval Date	2014-03-31	
Principal Investigator	Rachelle Barcelona	
	Name:	<input type="text"/>
Study Site	Address:	<input type="text"/>
Sponsor	<input type="text" value="Office of the Vice President for Academic Affairs"/>	
Sponsor Contact Person	<input type="text"/>	
Email:	Telephone:	Mobile:
<input type="text"/>	<input type="text"/>	<input type="text"/>
Submission Date	1 April 2014	

1. Study Arms:	<input type="text"/>
2. Number of study participants in the beginning of the study:	<input type="text"/>
3. Number of participants at the end of the study:	<input type="text"/>
4. Number of participants who received the test articles:	<input type="text"/>

Figure 49. Creating a final report

All post-approval submissions can be edited or deleted until the secretariat views the submission. A secretariat is notified of these submissions through the secretariat home page. For the first four types of submission, the secretariat approves or rejects the submission based on its completeness and assigns the review classification. Once it is approved, the reviewers are notified of the submission through a transmittal letter sent via email.

The reviewers signifies their decision for the submission by filling up the recommended action as shown in Figure 50.

Recommended Action

Approval
 Minor Modification to the study protocol amendment, subject to expedited review at the level of the panel chair
 Major Modification to the study protocol amendment, subject to full board review
 Disapproval

Other comments

Figure 50. Reviewing post-approval submissions

5. Study Protocol Amendment

To submit an amendment, the user clicks on the “Create amendment form” and accomplishes the UPMREB Form 3(A) 2012 Study Protocol Amendment Submission Form (see Appendix D) as shown in Figure 51. The user submits the report and the report is received by the secretariat staff.

The screenshot shows the 'Study Protocol Amendment Submission Form' interface. On the left is a navigation menu with options: Protocol, Registration, Continuing Review, Serious Adverse Events, Protocol Amendment (highlighted), Study Noncompliance, Early Termination, and Final Report. The main form area contains the following fields:

- UPMREB Code:** UPMREB-0009
- Study Title:** Reconstruction of Jose Rizal's DNA to Study his Genealogy and Genetic Ancestry using Lineage and Ancestry Informative Markers
- Study Protocol Approval Date:** 2014-03-31
- Principal Investigator:** Rachelle Barcelona
- Name:** [Text input field]
- Study Site:** [Text input field]
- Address:** [Text input field]
- Sponsor:** Office of the Vice President for Academic Affairs
- Sponsor Contact Person:** [Text input field]
- Email:** [Text input field]
- Telephone:** [Text input field]
- Mobile:** [Text input field]
- Submission Date:** 1 April 2014

Below these fields are two numbered sections:

- 1. No. of Amendments:** [Text input field with value '1']
- 2. State nature of study protocol amendment (cite study protocol section and page where amendment is found):**

Section	Nature
[Text input field]	[Text input field]
Page	

Figure 51. Creating a protocol amendment

The secretariat approves/rejects the submission based on its completeness. It is returned to the investigator if rejected. The coordinator then classifies the type of review of the amendment. After the review classification, the submission is forwarded to the reviewers. The reviewers are notified through a transmittal letter sent via email. They will review the amendment by recommending an action. This is similar to the reviewing of the first four forms.

6. Serious Adverse Events Report

To submit a SAE report, the user clicks on the “Create SAE report” and accomplishes the UPMREB Form 3(G)2012 Serious Adverse Events Report (see Appendix G) as shown in Figure 52. The user submits the report and the report is received by the secretariat staff.

Figure 52. Creating a SAE report

The secretariat approves/rejects the submission based on its completeness and classifies the type of review. After classification, the submission is forwarded to the SAE chair. The SAE chair is notified of the SAE report submission through the user’s home page where SAE reports pending for reviewer assignment are listed (Figure 53).



SAE Reports for Reviewer Assignment

UPMREB Code	Study Title	Investigator Name	Submission Date
UPMREB-0001	An International Study of Health Research Funding Agencies' Support and Promotion of Knowledge Translation in Low and Middle Income Countries	Ms. Rachelle Barcelona	28 March 2014

Figure 53. SAE Chair home page

The SAE chair assigns the reviewers. Upon assignment, the reviewers are notified through an email of the transmittal letter. The reviewer then proceeds to reviewing the SAE report and signifying his/her decision by indicating the recommended action.

For all of the post-approval submissions, the findings of the reviewers are presented on the next panel meeting if the type of review is full board.

C. Other Functionalities

The screenshot shows the UPM Research Ethics Board (iREB) interface. At the top, there is a logo and the text 'UPM Research Ethics Board'. Below this is a navigation bar with 'iREB', 'Home', 'Study Protocols', and 'Meeting Schedules'. A user profile 'panelchair1' is visible in the top right. A button labeled 'Create meeting schedule' is present. The main content area displays 'Meeting/s for March 2014' and a table with the following data:

DATE	TIME	PLACE
09 April 2014	02:15 AM	PGH

Below the table, there is a section titled 'View Meetings By Period' with input fields for 'From' (2014-03-31) and 'To' (2014-05-01), and a 'View Meetings' button.

Figure 54. Panel meeting

The secretariat staff, coordinator, panel chair, reviewers and the panel secretary can view meeting schedules. The secretariat staff and coordinator can view meetings by all panels while the other users can view meetings of their panel only. They can view panel meeting schedules by clicking on the “Meeting Schedules” on the menu bar. The page will show the meetings that are scheduled for the current month, as well as its respective time and place as default. But the user can search for all meetings on a specified period of time.

The panel chair can create a meeting schedule for his/her panel by clicking on the “Create meeting schedule” button on the Meetings page (Figure 55). The panel chair can also edit those meetings.

Create Meeting Schedule

Date Time

Place

[Create](#) [Cancel](#)

Figure 55. Create meeting schedule

As a meeting is created, the secretariat is notified of these the secretariat’s home page inside the notifications section as shown in Figure 56.

Notifications

Pending account requests: 1 [\[view\]](#)

Meetings set:

- ✓ Panel 3 Chair created a meeting for Panel 3 on 08 April 2014 08:55 AM at CAMP
- ✓ Panel 4 Chair created a meeting for Panel 4 on 22 May 2014 09:00 AM at PGH
- ✓ Panel 1 Chair created a meeting for Panel 1 on 09 April 2014 02:15 AM at PGH
- ✓ Panel 1 Chair created a meeting for Panel 1 on 14 April 2014 10:00 AM at NIH Conference Room 1

Figure 56. Notification of meeting schedules created

The secretariat is also be notified to create meeting agenda fifteen (15) days before a panel meeting. The secretariat clicks on the “Create Meeting Agenda” link to create the agenda (see Appendix J). Once clicked, a download of a word document is prompted (Figure 58). The document contains all submissions for the review panel submitted 15 days before the panel meeting (Figure 59).

Panel 3 meeting is on 08 April 2014. [\(Create Meeting Agenda\)](#)

Panel 1 meeting is on 09 April 2014. [\(Create Meeting Agenda\)](#)

Panel 1 meeting is on 14 April 2014. [\(Create Meeting Agenda\)](#)

Figure 57. Notification to create meeting agenda

[140414 Panel 1 Meet....doc](#)

Figure 58. Creating meeting agenda

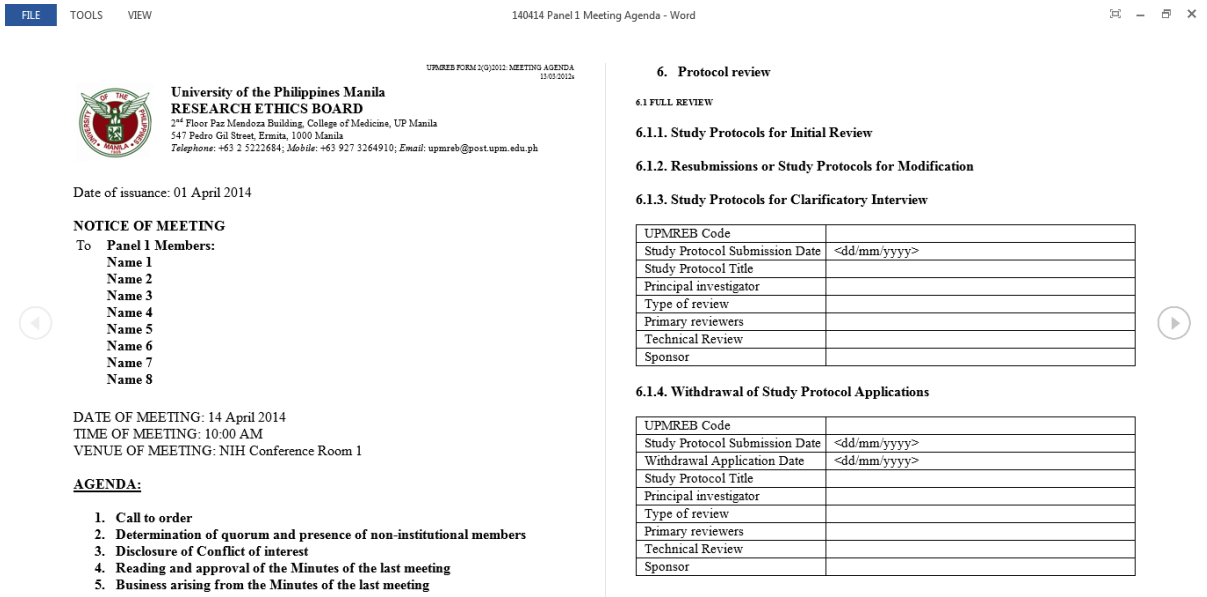


Figure 59. Meeting agenda

Figure 60 shows the control panel page. The control panel contains additional functionalities that only the secretariat staff can access. This page can be viewed by clicking on the control panel icon on the menu bar.

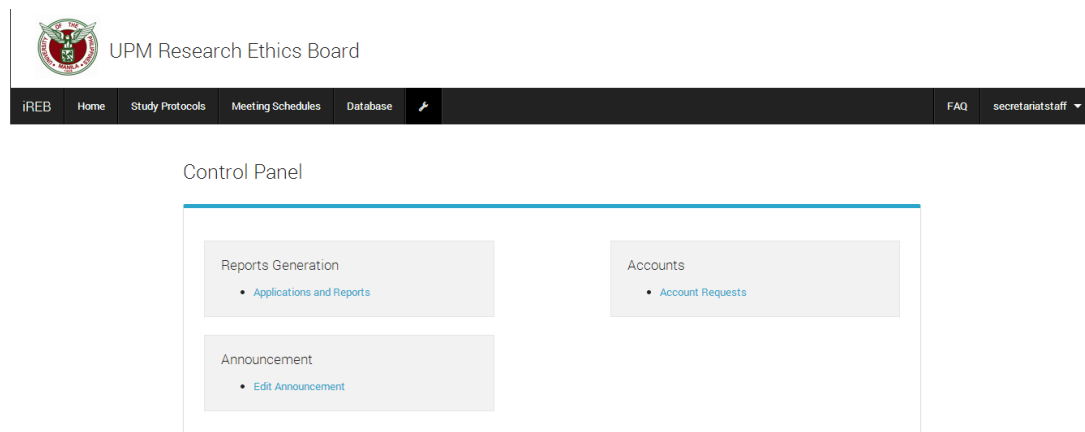


Figure 60. Control panel

The first functionality in the control panel is the reports generation. As the user clicks on this link, the page is redirected to the reports generation page (Figure 61). To create a report for summary of applications and reports, the user selects the details to be included in report and indicates the period of time of the report.

Reports Generation

Select details to be included in the report

- No. of protocol registrations
- No. of approved registrations
- No. of rejected registrations
- No. of post-approval submissions
- Protocol Amendment
- Continuing Review Application
- Final Report
- Study Noncompliance Report
- Early Study Termination Application
- Serious Adverse Events Report
- No. of protocol assignments of reviewers for the specified period
- Total no. of protocol assignments for each reviewers (active & inactive)

Generate report by period

From To

Figure 61. Reports generation

The output is a summary of reports and applications for the indicated period. In this case, March 6, 2014 to April 6, 2014 (Figure 62).

iREB Report
06 March 2014 to 06 April 2014

Protocol registrations	
Approved	2
Rejected	2
Total	4

Post approval submissions	
Protocol Amendment	2
Continuing Review Application	2
Final Report	1
Study Noncompliance Report	2
Early Study Termination Application	1
Serious Adverse Events Report	2
Total	10

Protocol reviewer assignment	
Rosa Gonzales	2
Panel 1 Chair	2

Figure 62. iREB report

The second functionality is the editing of the announcement (Figure 63). This announcement is displayed on the log in page.

Last updated on: 2014-03-31 17:40:41

The UPM Research Ethics Board has just released the Standard Operating Procedures and Forms online.

[Update](#)

Figure 63. Editing of announcement

The last is the account requests. This page contains all requests for account submitted by the principal investigator. In this page, the secretariat can either approve or reject the request. The investigators are notified of the decision via email.

Principal Investigator Account Requests

Title	First Name	Last Name	Contact Details	Request Date	Action
Ms.	Rachelle	Barcelona	Email: rachelle.barcelona@gmail.com Mobile: 0999 Tel.: 0999	2014-03-19 11:15:18	Approve Reject

Figure 64. Account requests

VII. Discussions

The iREB is a web-based system that provides a web portal, monitoring and information system for the UPMREB. It aids in monitoring a principal investigator's study from the initial submission to the end of the study. The system follows the standard operating procedures of UPMREB.

The UPMREB currently oversees at least 1,000 active protocols, each with numerous submissions weekly. Thus, the need to have an automated system that would help in monitoring the protocols and managing data.

There are eight types of users in iREB that represent the main type of persons that participate in the review process: the secretariat staff, principal investigator, coordinator, panel chair, panel secretary, reviewer, SAE chair, and administrator.

The principal investigator is responsible for submitting all the needed reports to be given ethical clearance by the REB. With the system, the principal investigator will accomplish the electronic forms of reports/applications he/she will submit. In the manual system, the secretariat has to retype a submission into a Microsoft Access form. This is done to store the important data into their database. With the system, reduces the amount of work the secretariat staff has to do is significantly reduced. Also, the system provides an automatic generation of letters. With this, the redundancy of work by the secretariat of copy pasting information is reduced with automation.

The coordinator will see through the system the study protocols that needs to be classified of review. The panel secretary and SAE chair will also see the study protocols to be assigned to reviewers.

When reviewers are assigned to a study protocol, they are notified through an automatic email with a transmittal letter attached. They can proceed to reviewing the study protocol by logging in to the system and accomplishing the review forms.

Principal investigators, reviewers and the secretariat staff will be notified of deadlines through the system. The secretariat staff can also easily monitor the reviewers who have not yet

submitted their review. The principal investigators can monitor their submissions to see in what stage their submission is in the review process.

With panel meeting dates set, the secretariat staff can easily create a meeting agenda. The system automatically includes all submissions submitted 15 days before the meeting.

Although the principal investigator has access to so much information, the identity of the reviewers of his/her study protocol and their respective reviews are kept confidential from the investigators. A panel assigned to review a set of protocols has also no access to the protocols being reviewed by another panel.

VIII. Conclusions

The iREB, an automated system for the UPMREB, provides a web portal built on the need of quality data that the secretariat staff can require from the principal investigator. The benefits of creating this automated system can be summed up into three points. First, with this system, the redundancy and tedious task of the secretariat staff from processing the submissions is significantly reduced. Second, both the secretariat staff and the principal investigator can monitor the review process with the system. Third, the system provides faster data access and better data management.

The reduced task to be able to refocus on analyzing data will greatly impact not only the secretariat staff, but everyone involved in research development. This tool to help better monitor submissions will also aid in decision making to create better guidelines and policies in the review board.

IX. Recommendations

Connecting to the internet in our country nowadays is becoming easier wherever we may be. But for the majority of us, the ubiquity of using our mobile phones for SMS still surpasses checking our emails. With this, SMS notification would give a promising potential for notifying users through the system.

With the information easily stored in the database and with the vastness of data that can be collected, it is advantageous to develop a better report module that will be helpful for conducting researches.

Since for every process in the review, a timestamp is record, it will be promising to create algorithms to compute for turnaround time. This is to be able to pin point bottlenecks being experienced in the review process for the improvement of the REB guidelines and policies.

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XI. Appendix

A. Forms

1. UPMREB FORM 2(B)2012 Registration and Application Form

Registration and Application Form

SECTION I: APPLICATION INFORMATION	
1. Study Protocol Code:	1.1 Reference Number:
	1.2 UPMREB CODE:
2. Type of Submission	<input type="checkbox"/> 2.1 Initial Review <input type="checkbox"/> 2.2 Resubmission (responses to initial review recommendations or submission of studies with investigator-initiated changes prior to ethics approval). NOTE: version and date of version must be inserted as a document footer for all resubmissions
3. Date of Submission:	<dd/mm/yyyy>
4. Study Category	<input type="checkbox"/> 4.1 Research involving human participants <input type="checkbox"/> 4.2 Research involving non-human living vertebrates <input type="checkbox"/> 4.3 Others (indicate):
5. Type of study:	<input type="checkbox"/> 5.1 Pre-clinical Research <input type="checkbox"/> 5.2 Non-clinical trial , specifically (choose one): <ul style="list-style-type: none"> <input type="checkbox"/> 5.2.1 Diagnostics <input type="checkbox"/> 5.2.2 In vitro study <input type="checkbox"/> 5.2.3 Genetic or genomic research <input type="checkbox"/> 5.2.4 Stem Cell Research <input type="checkbox"/> 5.2.5 Herbal Research <input type="checkbox"/> 5.2.6 Complementary and Alternative Medicine Research <input type="checkbox"/> 5.2.7 Research on Assisted Reproductive Technology <input type="checkbox"/> 5.2.8 Research on Indigenous Materials <input type="checkbox"/> 5.2.9 Review of medical records <input type="checkbox"/> 5.2.10 Epidemiological study <input type="checkbox"/> 5.2.11 Sociobehavioral Research <input type="checkbox"/> 5.2.13 Health informatics <input type="checkbox"/> 5.2.14 Operations/process research <input type="checkbox"/> 5.3 Clinical Trial Type 1 (<i>drug or pharmaceutical trials, diagnostic trials, trials on devices, and other therapy trials</i>) intended for marketing registration <input type="checkbox"/> 5.4 Clinical Trial Type 2 (<i>drug or pharmaceutical trials, diagnostic trials, trials on devices, and other therapy trials</i>) NOT intended for marketing registration <input type="checkbox"/> 5.5 Post Marketing Surveillance <input type="checkbox"/> 5.6 Others, please indicate:
6. Category of Investigator	<input type="checkbox"/> 6.1 UPM Faculty/REPS <input type="checkbox"/> 6.2 UPM Undergraduate Student <input type="checkbox"/> 6.3 UPM Graduate Student (MS, PhD, Medical Student) <input type="checkbox"/> 6.4 UPM-NIH Institute/Study Group Researcher, Faculty, UR, URA <input type="checkbox"/> 6.5 UP-PGH Fellows, Residents, Nursing staff, Researcher <input type="checkbox"/> 6.6 Non-UPM (NOTE: This category requires completion of <i>PART III: AUTHORIZATION AND ACKNOWLEDGEMENT OF REVIEW</i> below) <input type="checkbox"/> 6.7 Others, please specify:
7. Purpose of study	<input type="checkbox"/> 7.1 Academic requirement (Thesis, Dissertation, Training Requirement) <input type="checkbox"/> 7.2 Independent research work <input type="checkbox"/> 7.3 Multi-institutional or multi-country collaboration <input type="checkbox"/> 7.4 Others (indicate):

8. Study Title	
9. Study Protocol Synopsis	<p>Please write a synopsis (maximum 500 words) of the study in the space provided below based on the specified components, and indicate page where such components may be found in the full study protocol or in annexes/appendices. If items are not applicable, indicate by N/A. Attach the full study protocol to this application. Make a diagrammatic workflow and attach it to the study protocol</p> <ol style="list-style-type: none"> 1. Technical Synopsis <ol style="list-style-type: none"> a. Objectives/Expected output b. Literature review rationalizing the design c. Research design d. Sampling design, sample size e. Inclusion criteria, exclusion criteria, withdrawal criteria f. Data collection plan g. Specimen collection and processing plan (including plans for specimen storage and duration of storage) h. Data analysis plan (including statistical basis for design, as applicable) i. Rationalization for choice of study site (including capacity of site to address known risks of study protocol, such as availability of equipment and facilities, as applicable) (Cross reference information with statements provided in the informed consent)
	<ol style="list-style-type: none"> 2. Ethical Considerations Section <ol style="list-style-type: none"> a. Protection of privacy and confidentiality of research information including data protection plan b. Vulnerability of research participants c. Risks of the study (including social risks) d. Benefits of the study e. Patient-related compensations/reimbursements/entitlements f. Informed consent process and recruitment procedures g. Terms of reference of collaborative study (as applicable, such as intellectual property agreements and similar concerns) h. Terms of available study-related insurance
10. Study Duration	(in months)
11. Use of special populations or vulnerable groups	<input type="checkbox"/> 11.1 Children (under 18) <input type="checkbox"/> 11.2 Indigenous People <input type="checkbox"/> 11.3 Elderly <input type="checkbox"/> 11.4 People on welfare/social assistance <input type="checkbox"/> 11.5 Poor and unemployed <input type="checkbox"/> 11.6 Patients in emergency care <input type="checkbox"/> 11.7 Homeless persons <input type="checkbox"/> 11.8 Refugees or displaced persons <input type="checkbox"/> 11.9 Patients with incurable diseases <input type="checkbox"/> 11.10 Others (indicate): <input type="checkbox"/> 11.11 Not applicable
12. Endorsing/College/Unit/ Institution	<input type="checkbox"/> 12.1 College of Allied Medical Professions <input type="checkbox"/> 12.2 College of Arts and Sciences <input type="checkbox"/> 12.3 College of Dentistry <input type="checkbox"/> 12.4 College of Medicine <input type="checkbox"/> 12.5 College of Nursing <input type="checkbox"/> 12.6 College of Pharmacy <input type="checkbox"/> 12.7 College of Public Health <input type="checkbox"/> 12.8 National Teacher Training Center for the Health Professions <input type="checkbox"/> 12.9 School of Health Sciences <input type="checkbox"/> 12.10 UPM-NIH (Put institute or office): <name of institute or office> <input type="checkbox"/> 12.11 UP-PGH (Put department and section): <name of department & section> <input type="checkbox"/> 12.12 Non-UPM (local): <name of institution> <input type="checkbox"/> 12.13 Non-UPM (foreign institution): <name of institution>

13. Study site	<input type="checkbox"/> 13.1 UPM unit <input type="checkbox"/> 13.2 Non-UPM with local IRB/ERB/ERC <input type="checkbox"/> 13.3 Non-UPM without local IRB/ERB/ERC	
14. Funding agency:	14.1 (NAME):	
	TYPE OF FUNDING AGENCY	
	<input type="checkbox"/> 14.1 UPM or UPM unit <input type="checkbox"/> 14.2 Investigator <input type="checkbox"/> 14.3 PHL Government agency/office/entity <input type="checkbox"/> 14.4 Multilateral Agency (UN agencies and other intergovernmental agencies) <input type="checkbox"/> 14.5 Private company or Non-governmental organization (NGO) <input type="checkbox"/> 14.6 Others (indicate):	
15. Study Budget	NOTE: This refers to line item amounts. However, if a separate budget sheet is available, just indicate total amount and attach budget sheet	
16. Previous ethics approval or clearance issued by other sites	<input type="checkbox"/> 16.1 Name of Institutional Review Board or Ethics Review Committee: <input type="checkbox"/> 16.2 Date of ethics approval: <input type="checkbox"/> 16.3 Date of expiration of ethics approval: <input type="checkbox"/> 16.4 Not applicable	
17. Principal Investigator	<Title, Name, Surname>	
18. Birthday	<dd/mm/yyyy>	
19. PI Address	<Institutional Address>	
20. PI Telephone:		
21. PI Facsimile:		
22. PI Mobile:		
23. PI Email:		
24. Other Ongoing studies	<input type="checkbox"/> 24.1 Title: <input type="checkbox"/> 24.1.1 UPMREB Code (if applicable):	<input type="checkbox"/> 24.3 Title: <input type="checkbox"/> 24.3.1 UPMREB Code (if applicable):
	<input type="checkbox"/> 24.2 Title: <input type="checkbox"/> 24.2.1 UPMREB Code (if applicable):	<input type="checkbox"/> 24.4 Title: <input type="checkbox"/> 24.4.1 UPMREB Code (if applicable):
25. Declaration of Conflict of Interest of PI	<input type="checkbox"/> 25.1 I have no conflict of interest in any form (financial, proprietary, professional) with sponsor, the study, Co-Investigators, or the site	
	<input type="checkbox"/> 25.2 I have personal/family financial interest in the results of the study NATURE: <input type="text"/>	
	<input type="checkbox"/> 25.3 I Have proprietary interest in the research (patent, trademark, copyright, licensing) NATURE: <input type="text"/>	
26. Other investigators with corresponding task description (add additional rows as applicable)	Co-Investigator: Task description:	
	Co-Investigator: Task description:	
27. Submitted by:	<Title, Name, Surname>	
	Study designation	<input type="text"/>
28. PI signature		

2. UPMREB FORM 2(C)2012 Study Protocol Assessment Form

Study Protocol Assessment Form

STUDY PROTOCOL INFORMATION

Reference Number:			
UPMREB Code:			
Study Protocol Title:			
Principal Investigator:	<Title, Name, Surname>		
Study Protocol Submission Date:	<dd/mm/yyyy>		
	To be filled out by the PI		
ASSESSMENT POINTS	Indicate if the study protocol contains the specified assessment point	Page and paragraph where it is found	REVIEWER COMMENTS
1. SCIENTIFIC DESIGN	YES	N/A	
1.1. Objectives <i>Review of viability of expected output</i>			
1.2. Literature review <i>Review of results of previous animal/human studies showing known risks and benefits of intervention, including known adverse drug effects, in case of drug trials</i>			
1.3. Research design <i>Review of appropriateness of design in view of objectives</i>			
1.4. Sampling design <i>Review of appropriateness of sampling methods and techniques</i>			
1.5. Sample size <i>Review of computation of sample size</i>			
1.6. Statistical analysis plan (SAP) <i>Review of appropriateness of statistical methods to be used and how participant data will be summarized</i>			
1.7. Data analysis plan <i>Review of appropriateness of statistical and non-statistical methods of data analysis</i>			
1.8. Inclusion criteria <i>Review of precision of criteria both for scientific merit and safety concerns; and of equitable selection</i>			
1.9. Exclusion criteria <i>Review of criteria precision both for scientific merit and safety concerns; and of justified exclusion</i>			
1.10. Withdrawal criteria <i>Review of criteria precision both for scientific merit and safety concerns</i>			

2. CONDUCT OF STUDY				
2.1. Specimen handling <i>Review of specimen storage, access, disposal, and terms of use</i>				
2.2. PI qualifications <i>Review of CV and relevant certifications to ascertain capability to manage study related risks</i>				
2.3. Suitability of site <i>Review of adequacy of qualified staff and infrastructures, including applicability of UPMREB FORM2(E)2012 and UPMREB FORM2(F)2012</i>				
2.4. Duration <i>Review of length/extent of human participant involvement in the study</i>				
3. ETHICAL CONSIDERATIONS				
3.1. Conflict of interest <i>Review of management of conflict arising from financial, familial, or proprietary considerations of the PI, sponsor, or the study site</i>				
3.2. Privacy and confidentiality <i>Review of measures or guarantees to protect privacy and confidentiality of participant information as indicated by data collection methods including data protection plans</i>				
3.3. Informed consent process <i>Review of application of the principle of respect for persons, who may solicit consent, how and when it will be done; who may give consent especially in case of special populations like minors and those who are not legally competent to give consent, or indigenous people which require additional clearances</i>				
3.4. Vulnerability <i>Review of involvement of vulnerable study populations and impact on informed consent (see 3.3). Vulnerable groups include children, the elderly, ethnic and racial minority groups, the homeless, prisoners, people with incurable disease, people who are politically powerless, or junior members of a hierarchical group</i>				
3.5. Recruitment <i>Review of manner of recruitment including appropriateness of identified recruiting parties</i>				
3.6. Assent <i>Review of feasibility of obtaining assent vis à vis incompetence to consent; Review of applicability of the assent age brackets in children: 0-under 7: No assent 7-under 12: Verbal Assent 12-under15: Simplified Assent Form 15-under18:Co-sign informed consent form with parents</i>				

<p>3.7. Risks <i>Review of level of risk and measures to mitigate these risks (including physical ,psychological, social, economic), including plans for adverse event management; Review of justification for allowable use of placebo as detailed in the Declaration of Helsinki (as applicable)</i></p>				
<p>3.8. Benefits <i>Review of potential direct benefit to participants; the potential to yield generalizable knowledge about the participants' condition/problem; non-material compensation to participant (health education or other creative benefits), where no clear, direct benefit from the project will be received by the participant</i></p>				
<p>3.9. Incentives or compensation <i>Review of amount and method of compensations, financial incentives, or reimbursement of study-related expenses</i></p>				
<p>3.10. Community considerations <i>Review of impact of the research on the community where the research occurs and/or to whom findings can be linked; including issues like stigma or draining of local capacity; sensitivity to cultural traditions, and involvement of the community in decisions about the conduct of study</i></p>				
<p>3.11. Collaborative study terms of reference <i>Review of terms of collaborative study especially in case of multi-country/multi-institutional studies, including intellectual property rights, publication rights, information and responsibility sharing, transparency, and capacity building</i></p>				
<p>RECOMMENDED ACTION</p> <p><input type="checkbox"/> APPROVAL <input type="checkbox"/> MINOR MODIFICATIONS <input type="checkbox"/> MAJOR MODIFICATIONS <input type="checkbox"/> DISAPPROVAL</p>				
<p>JUSTIFICATION FOR RECOMMENDATION</p>				

PRIMARY REVIEWER	Signature	_____
Date: <dd/mm/yyyy>	Name	<Title, Name, Surname>
PANEL SECRETARY	Signature	_____
Date: <dd/mm/yyyy>	Name	<Title, Name, Surname>
PANEL CHAIR	Signature	_____
Date: <dd/mm/yyyy>	Name	<Title, Name, Surname>

3. UPMREB Form 2(D)2012 Informed Consent Assessment Form

Informed Consent Assessment Form

STUDY PROTOCOL INFORMATION

Reference Number:			
UPMREB Code:			
Study Protocol Title:			
Principal Investigator:	<Title, Name, Surname>		
Study Protocol Submission Date:	<dd/mm/yyyy>		
	To be filled out by the PI		
Essential Elements (as applicable to the study)	Indicate if the ICF has the specified element	Page and paragraph where element is found	REVIEWER COMMENTS
	YES	N/A	
4. Statement that the study involves research			
5. Statement describing the purpose of the study			
6. Study-related treatments and probability for random assignment			
7. Study procedures including all invasive procedures			
8. Responsibilities of the participant			
9. Expected duration of participation in the study			
10. Approximate number of participants in the study			
11. Study aspects that are experimental			
12. Foreseeable risks to participant/embryo/ fetus/nursing infant; including pain, discomfort, or inconvenience associated with participation including risks to spouse or partner;			
13. Risks from allowable use of placebo (as applicable)			
14. Reasonably expected benefits; or absence of direct benefit to participants, as applicable			
15. Expected benefits to the community or to society, or contributions to scientific knowledge			
16. Description of post-study access to the study product or intervention that have been proven safe and effective			
17. Alternative procedures or treatment available to participant			
18. Compensation or insurance or treatment entitlements of the participant in case of study-related injury			
19. Anticipated payment, if any, to the participant in the course of the study; whether money or other forms of material goods, and if so, the kind and amount			
20. Compensation (or no plans of compensation) for the participant or the participant's family or dependents in case of disability or death resulting from study-related injuries			
21. Anticipated expenses, if any, to the participant in the course of the study			
22. Statement that participation is voluntary, and that participant may withdraw anytime without penalty or loss of benefit to which the participant is entitled			
23. Statement that the study monitor(s), auditor(s), the			

UPMREB Ethics Review Panel, and regulatory authorities will be granted direct access to participant's medical records for purposes ONLY of verification of clinical trial procedures and data				
24. Statement that the records identifying the participant will be kept confidential and will not be made publicly available, to the extent permitted by law; and that the identity of the participant will remain confidential in the event the study results are published; including limitations to the investigator's ability to guarantee confidentiality				
25. Description of policy regarding the use of genetic tests and familial genetic information, and the precautions in place to prevent disclosure of results to immediate family relative or to others without consent of the participant				
26. Possible direct or secondary use of participant's medical records and biological specimens taken in the course of clinical care or in the course of this study				
27. Plans to destroy collected biological specimen at the end of the study; if not, details about storage (duration, type of storage facility, location, access information) and possible future use; affirming participant's right to refuse future use, refuse storage, or have the materials destroyed				
28. Plans to develop commercial products from biological specimens and whether the participant will receive monetary or other benefit from such development				
29. Statement that the participant or participant's legally acceptable representative will be informed in a timely manner if information becomes available that may be relevant to willingness of the participant to continue to participation				
30. Statement describing access of participant to the result of the study				
31. Statement describing extent of participant's right to access his/her records (or lack thereof <i>vis à vis</i> pending request for approval of non or partial disclosure)				
32. Foreseeable circumstances and reasons under which participation in the study may be terminated				
33. Sponsor, institutional affiliation of the investigators, and nature and sources of funds				
34. Statement whether the investigator is serving only as an investigator or as both investigator and the participant's healthcare provider				
35. Person(s) to contact in the study team for further information regarding the study and whom to contact in the event of study-related injury				
36. Statement that the UPMREB Ethics Review Panel (specify) has approved the study, and may be reached through the following contact for information regarding rights of study participants, including grievances and complaints:				
<p>RECOMMENDED ACTION</p> <p><input type="checkbox"/> APPROVAL</p> <p><input type="checkbox"/> MINOR MODIFICATIONS</p> <p><input type="checkbox"/> MAJOR MODIFICATIONS</p> <p><input type="checkbox"/> DISAPPROVAL</p> <p>Reasons for disapproval: <input type="text"/></p>				

4. UPMREB Form 3(A) 2012 Study Protocol Amendment Submission Form

Study Protocol Amendment Submission Form

UPMREB CODE:		
STUDY PROTOCOL TITLE:		
APPROVAL DATE: <dd/mm/yyyy>		
PRINCIPAL INVESTIGATOR:		
Email:	Telephone:	Mobile:
STUDY SITE: <Name and address>		
STUDY SITE ADDRESS:		
SPONSOR:		
SPONSOR CONTACT PERSON:		
Email:	Telephone:	Mobile:
AMENDMENT SUBMISSION DATE: (to be filled out by UPMREB) <dd/mm/yyyy>		
1. NO. OF AMENDMENT/S:		
2. STATE NATURE OF STUDY PROTOCOL AMENDMENT (cite study protocol section and page where amendment is found)		
3. TYPE OF REVIEW:		
<p>3.1. <input type="checkbox"/> EXPEDITED REVIEW FOR AMENDMENTS THAT:</p> <ul style="list-style-type: none"> ▪ Do not involve changes in study populations ▪ Do not involve the collection of stigmatizing information ▪ Do not change approved use of anonymized or archived samples ▪ Do not involve further recruitment of participants ▪ Involve study protocols previously classified under expedited review ▪ Are administrative in nature (such as contact details of study personnel) ▪ Do not materially affect the risk-benefit ratio of the approved protocol or increase risks to study participants 		
<p>3.2. <input type="checkbox"/> FULL BOARD REVIEW for any amendments not cited under EXPEDITED REVIEW</p>		
SIGNATURE OF PRINCIPAL INVESTIGATOR:		

RECOMMENDED ACTION: (for UPMREB use only)		
<input type="checkbox"/> APPROVAL <input type="checkbox"/> MINOR MODIFICATION TO THE STUDY PROTOCOL , SUBJECT TO EXPEDITED REVIEW AT THE LEVEL OF THE PANEL CHAIR <input type="checkbox"/> MAJOR MODIFICATION TO THE STUDY PROTOCOL, SUBJECT TO FULL PANEL REVIEW <input type="checkbox"/> DISAPPROVAL		
PRIMARY REVIEWER	Signature _____	
Date: <dd/mm/yyyy>	Name	<Title, Name, Surname>
PANEL SECRETARY	Signature _____	
Date: <dd/mm/yyyy>	Name	<Title, Name, Surname>
PANEL CHAIR	Signature _____	
Date: <dd/mm/yyyy>	Name	<Title, Name, Surname>

5. UPMREB Form 3(B)2012 Continuing Review Application Form

Continuing Review Application Form

UPMREB CODE:		
STUDY PROTOCOL TITLE:		
APPROVAL DATE: <dd/mm/yyyy>		
PRINCIPAL INVESTIGATOR:		
Email:	Telephone:	Mobile:
STUDY SITE:		
STUDY SITE ADDRESS:		
SPONSOR:		
SPONSOR CONTACT PERSON:		
Email:	Telephone:	Mobile:
APPLICATION SUBMISSION DATE: (to be filled out by UPMREB) <dd/mm/yyyy>		
1. START DATE:		
1.1. Date of research site initialization: <dd/mm/yyyy>		
1.2. Explanation, if not yet initialized as of date of this application: <reason/s>		
2. ACTION REQUESTED:		
2.1. <input type="checkbox"/> Renewal: New participant accrual to continue		
2.2. <input type="checkbox"/> Renewal: Enrolled participant follow up only		
2.3. <input type="checkbox"/> Early Termination: Study protocol discontinued ahead of study indicated duration		
3. HAVE THERE BEEN ANY AMENDMENTS SINCE THE LAST REVIEW/APPROVAL?		
3.1. <input type="checkbox"/> No		
3.2. <input type="checkbox"/> Yes (Describe briefly and indicate date/s of Study Protocol Amendment Submission/s)		
4. SUMMARY OF STUDY PROTOCOL PARTICIPANTS:		
<number>	4.1	<input type="checkbox"/> Accrual ceiling set by the Panel
<number>	4.2	<input type="checkbox"/> New participants accrued since last review/approval
<number>	4.3	<input type="checkbox"/> Total participants accrued since study protocol began
5. ACCRUAL EXCLUSIONS		
5.1. <input type="checkbox"/> None		
5.2. <input type="checkbox"/> Male		
5.3. <input type="checkbox"/> Female		
5.4. <input type="checkbox"/> Other (specify):		
6. IMPAIRED PARTICIPANTS		
6.1. <input type="checkbox"/> None		
6.2. <input type="checkbox"/> Physically		
6.3. <input type="checkbox"/> Cognitively		
6.4. <input type="checkbox"/> Both		
7. HAVE THERE BEEN ANY CHANGES IN THE PARTICIPANT POPULATION, RECRUITMENT OR SELECTION CRITERIA SINCE THE LAST REVIEW/APPROVAL?		
7.1. <input type="checkbox"/> No		
7.2. <input type="checkbox"/> Yes (Explain changes and indicate date/s of Study Protocol Amendment Submission/s)		
8. HAVE THERE BEEN ANY CHANGES IN THE INFORMED CONSENT PROCESS OR DOCUMENTATION SINCE THE LAST REVIEW/ APPROVAL? Attach latest version of participant information sheet and informed consent form/document		
8.1. <input type="checkbox"/> No		
8.2. <input type="checkbox"/> Yes (Explain changes and indicate date/s of Study Protocol Amendment Submission/s)		
9. HAS ANY INFORMATION APPEARED IN THE LITERATURE, OR EVOLVED FROM THIS OR SIMILAR RESEARCH THAT MIGHT AFFECT THE PANEL'S EVALUATION OF THE RISK/BENEFIT ASSESSMENT OF HUMAN PARTICIPANTS INVOLVED IN THIS STUDY PROTOCOL?		
9.1. <input type="checkbox"/> No		
9.2. <input type="checkbox"/> Yes (Describe briefly and provide copy of literature cited, including the Investigator's Brochure if applicable)		
10. HAVE ANY UNEXPECTED DISCOMFORTS, COMPLICATIONS, OR SIDE EFFECTS BEEN NOTED SINCE LAST REVIEW/ APPROVAL?		
10.1. <input type="checkbox"/> No		
10.2. <input type="checkbox"/> Yes (Summarize and indicate date/s of SUSAR report submission/s)		

11. HAVE ANY PARTICIPANTS WITHDRAWN FROM THIS STUDY SINCE THE LAST REVIEW/APPROVAL? 11.1. <input type="checkbox"/> No 11.2. <input type="checkbox"/> Yes (Explain context surrounding withdrawal and documenting due diligence exerted by the study team in managing these withdrawals)	
12. HAVE THERE BEEN NEW/ADDITIONAL INVESTIGATIONAL NEW DRUG/DEVICE REGISTRATIONS ASSOCIATED WITH THIS STUDY SINCE THE LAST REVIEW/APPROVAL? (Indicate registration information) 12.1 <input type="checkbox"/> None 12.2 <input type="checkbox"/> IND 12.3 <input type="checkbox"/> IDE	
	FDA Registration No. Product Name: Sponsor: Holder:
13. HAVE THERE BEEN ANY NEW INTERVENTION(S) OR METHODS IN THE CONDUCT OF STUDY THAT IS/ARE NOT IN THE APPROVED PROTOCOL 13.1. <input type="checkbox"/> No 13.2. <input type="checkbox"/> Yes (Describe use and indicate date/s of Study Protocol Deviation/Non-Compliance/Violation Report Submission/s)	
14. HAVE ANY INVESTIGATORS BEEN ADDED OR DELETED SINCE LAST REVIEW/ APPROVAL? 14.1. <input type="checkbox"/> No 14.2. <input type="checkbox"/> Yes (Enumerate personnel and indicate date/s of Study Protocol Amendment Submission/s. Append CV if not yet submitted to the UPMREB Review Panel)	
15. HAVE ANY NEW COLLABORATING SITES (INSTITUTIONS) BEEN ADDED OR DELETED SINCE THE LAST REVIEW/ APPROVAL? 15.1. <input type="checkbox"/> No 15.2. <input type="checkbox"/> Yes (Enumerate sites and indicate date/s of Study Protocol Amendment Submission/s)	
16. HAVE ANY INVESTIGATORS DEVELOPED EQUITY OR CONSULTATIVE RELATIONSHIP WITH A PARTY RELATED TO THIS STUDY PROTOCOL WHICH MIGHT BE CONSIDERED A CONFLICT OF INTEREST SINCE THE LAST REVIEW/ APPROVAL? 16.1. <input type="checkbox"/> No 16.2. <input type="checkbox"/> Yes (Append a statement of disclosure)	
17. HAVE THERE BEEN CHANGES IN STUDY PERSONNEL SINCE THE LAST REVIEW/ APPROVAL? 17.1. <input type="checkbox"/> NONE: 17.2. <input type="checkbox"/> DELETED (Enumerate and indicate date/s of Study Protocol Amendment Submission/s) 17.3. <input type="checkbox"/> ADDED (Enumerate and indicate date/s of Study Protocol Amendment Submission/s)	
18. HAVE THERE BEEN OTHER CHANGES NOT MENTIONED ABOVE SINCE THE LAST REVIEW/APPROVAL? Attach protocol synopsis. 18.1. <input type="checkbox"/> No 18.2. <input type="checkbox"/> Yes (Describe changes and indicate date/s of Study Protocol Amendment Submission/s)	
19. PROGRESS STATUS (List the different components or activities in approved study protocol, provide a short description and indicate completion status, e.g., 50% complete, 75% complete) 19.1. <Component 1><Provide description as needed> 19.2. <Add components as necessary>	
SIGNATURE OF PRINCIPAL INVESTIGATOR:	
DATE SIGNED: <dd/mm/yyyy>	
RECOMMENDED ACTION: <input type="checkbox"/> Uphold original approval with no further action <input type="checkbox"/> Request information: (indicate information) <input type="checkbox"/> Recommend further action: (indicate action)	

6. UPMREB Form 3(D)2012 Study Protocol Noncompliance (Deviation or Violation) Report

Study Protocol Noncompliance (Deviation or Violation) Report

UPMREB CODE:		
STUDY PROTOCOL TITLE:		
APPROVAL DATE:		
PRINCIPAL INVESTIGATOR:		
Email:	Telephone:	Mobile:
STUDY SITE:		
STUDY SITE ADDRESS:		
SPONSOR:		
SPONSOR CONTACT PERSON:		
Email:	Telephone:	Mobile:
REPORT SUBMISSION DATE: (to be filled out by UPMREB) <dd/mm/yyyy>		
1. NATURE OF REPORT		
<p>1.1. <input type="checkbox"/> MINOR PROTOCOL DEVIATION (<i>nonsystematic protocol noncompliance with minor consequences, in terms of its effect on the participant's/subject's rights, safety or welfare, or the integrity of study data; includes deviations that are administrative in nature</i>)</p> <p>1.2. <input type="checkbox"/> MAJOR PROTOCOL DEVIATION OR PROTOCOL VIOLATION (<i>persistent protocol noncompliance with potentially serious consequences that could critically affect data analysis or put patients' safety at risk</i>)</p>		
2. DESCRIPTION OF REPORTED DEVIATION/VIOLATION:		
3. DESCRIPTION OF INVESTIGATOR CORRECTIVE ACTION:		
4. SPONSOR ASSESSMENT OF SEVERITY:		
<p>4.1. <input type="checkbox"/> MAJOR</p> <p>4.2. <input type="checkbox"/> MINOR</p>		
5. DESCRIPTION OF SPONSOR CORRECTIVE ACTION:		
DATE OF DEVIATION/VIOLATION: <dd/mm/yyyy>		
REPORTED BY:		
DATE OF REPORT: <dd/mm/yyyy>		
PI SIGNATURE:		
RECOMMENDED ACTION: (for UPMREB use only)		
<input type="checkbox"/> UPHOLD ORIGINAL APPROVAL WITH NO FURTHER ACTION <input type="checkbox"/> REQUEST INFORMATION: (indicate information) <input type="checkbox"/> RECOMMEND FURTHER ACTION: (indicate action)		
PRIMARY REVIEWER	Signature	_____
Date: <dd/mm/yyyy>	Name	<Title, Name, Surname>
PANEL SECRETARY	Signature	_____
Date: <dd/mm/yyyy>	Name	<Title, Name, Surname>
PANEL CHAIR	Signature	_____
Date: <dd/mm/yyyy>	Name	<Title, Name, Surname>

7. UPMREB Form 3(G)2012 Serious Adverse Events Report

Serious Adverse Event/s Report

Principal Investigator:		UPMREB Code:	
Study Protocol Title:			
Name of the study medicine/device		Report Date: dd/mm/yyyy <input type="checkbox"/> Initial <input type="checkbox"/> Follow-up Onset date: dd/mm/yyyy	
Sponsor:		Date of first use:	
Patient's Initial/Number:		Age:	<input type="checkbox"/> Male <input type="checkbox"/> Female
Patient's Date of Birth: dd/mm/yyyy		Weight: kg	Height: cm
Relevant medical history and concurrent conditions:			

I. REACTION INFORMATION:

_____ (use CIOMS definition) List all relevant tests/ lab data:	Check all appropriate to adverse reaction: <input type="checkbox"/> Patient died <input type="checkbox"/> Involved or prolonged inpatient hospitalization <input type="checkbox"/> Involved persistence or significant disability or incapacity <input type="checkbox"/> Life threatening
--------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

II. SUSPECT DRUG/S INFORMATION:

Suspect drug/s (include generic name)		Did reaction abate after stopping drug? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Daily dose/s:	Route's of administration:	Did reaction appear after reintroduction? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Indication/s for use:		
Therapy date/s: (from/to)	Therapy duration:	

Is this reaction <input type="checkbox"/> Unexpected <input type="checkbox"/> Expected		
Treatment given for Adverse Event:		
Causality Assessment By Investigator (Using WHO-UMC Causality Assessment System)		
<input type="checkbox"/> Certain <input type="checkbox"/> Probable <input type="checkbox"/> Possible <input type="checkbox"/> Unlikely <input type="checkbox"/> Unclassifiable		
Outcome of reaction/event at the time of last observation:		
<input type="checkbox"/> Recovered	<input type="checkbox"/> Recovering with	<input type="checkbox"/> Death
<input type="checkbox"/> Recovering	sequelae	<input type="checkbox"/> Unknown
	<input type="checkbox"/> Not recovering	

III. CONCOMITANT DRUG/S AND HISTORY:

Concomitant drug/s and dates of administration (exclude drug used to treat reaction)
Other relevant history (e.g. diagnostics, allergies, pregnancy with last month of period, etc.)

IV. MANUFACTURER'S INFORMATION:

Name and address of manufacturer		
Manufacturer control no.		
Date received by manufacturer: dd/mm/yyyy	Report source <input type="checkbox"/> Study <input type="checkbox"/> Literature <input type="checkbox"/> Health professional	
Date of this report: dd/mm/yyyy	Report type <input type="checkbox"/> Initial <input type="checkbox"/> Follow-up	
RECOMMENDED ACTION: (for UPMREB use only)		
<input type="checkbox"/> UPHOLD ORIGINAL APPROVAL WITH NO FURTHER ACTION <input type="checkbox"/> REQUEST INFORMATION: (indicate information) <input type="checkbox"/> RECOMMEND FURTHER ACTION: (indicate action) <input type="checkbox"/> FORWARD TO AE SUBCOMMITTEE		
PRIMARY REVIEWER	Signature	_____
Date: <dd/mm/yyyy>	Name	<Title, Name, Surname>
PANEL SECRETARY	Signature	_____
Date: <dd/mm/yyyy>	Name	<Title, Name, Surname>
PANEL CHAIR	Signature	_____
Date: <dd/mm/yyyy>	Name	<Title, Name, Surname>

8. UPMREB Form 3(E)2012 Early Study Termination Application Form

Early Study Termination Application Form

UPMREB CODE:		
STUDY PROTOCOL TITLE:		
APPROVAL DATE:		
PRINCIPAL INVESTIGATOR:		
STUDY PROTOCOL APPROVAL DATE: <dd/mm/yyyy>		
Email:	Telephone:	Mobile:
STUDY SITE:		
STUDY SITE ADDRESS		
SPONSOR:		
SPONSOR CONTACT PERSON:		
Email:	Telephone:	Mobile:
APPLICATION SUBMISSION DATE: (to be filled out by UPMREB) <dd/mm/yyyy>		
1. START DATE:		
2. PROPOSED TERMINATION DATE: <dd/mm/yyyy>		
3. PARTICIPANTS ENROLLED TO DATE:		
4. SUMMARY OF RESULTS TO DATE:		
5. REASON FOR TERMINATION with JUSTIFICATION:		
SIGNATURE OF PI:		
DATE OF APPLICATION: <dd/mm/yyyy>		

RECOMMENDED ACTION: (For UPMREB use only)		
<input type="checkbox"/> APPROVAL WITH NO FURTHER ACTION <input type="checkbox"/> REQUEST INFORMATION: (specify) <input type="checkbox"/> RECOMMEND FURTHER ACTION: (specify)		
PRIMARY REVIEWER	Signature	_____
Date: <dd/mm/yyyy>	Name	<Title, Name, Surname>
PANEL SECRETARY	Signature	_____
Date: <dd/mm/yyyy>	Name	<Title, Name, Surname>
PANEL CHAIR	Signature	_____
Date: <dd/mm/yyyy>	Name	<Title, Name, Surname>

9. UPMREB Form 3(C)2012 Final Report Form

Final Report Form

UPMREB CODE:		
STUDY PROTOCOL TITLE:		
PRINCIPAL INVESTIGATOR:		
STUDY PROTOCOL APPROVAL DATE: <dd/mm/yyyy>		
Email:	Telephone:	Mobile:
STUDY SITE: <Name and address>		
STUDY SITE ADDRESS:		
SPONSOR:		
SPONSOR CONTACT PERSON:		
Email:	Telephone:	Mobile:
REPORT SUBMISSION DATE: (to be filled out by UPMREB) <dd/mm/yyyy>		
1. Study Arms:		
2. Number of study participants in the beginning of the study:		
3. Number of participants at the end of the study:		
4. Number of participants who received the test articles:		
5. Summary of amendments to the original protocol (including dates of approval):		
6. Summary of SAE reported:		
7. Summary of anticipated risks (other than SAEs) documented in the conduct of study:		
8. Summary of SUSAR reported:		
9. Summary of unanticipated risks (others than SUSAR) documented in the conduct of study:		
10. Summary of participants' complaints or grievances documented regarding conduct of study:		
11. Summary of benefits documented:		
12. Summary of indemnifications (If Applicable):		
13. If terminated early, specify reason for termination:		
14. <i>Continuing Review Application Submission</i> dates with corresponding panel action:		
15. Summary of study materials used (for non-clinical research):		
16. List of treatments or interventions:		
17. Study dose(s):		
18. Duration of the study:		
19. Study objectives and summary of results:		
20. List of informed consent form used (version/date) and attach most recent version:		
DATE OF LAST REVIEW: <dd/mm/yyyy>		
SIGNATURE OF PI:		
DATE SUBMITTED: <dd/mm/yyyy>		
RECEIVED BY:		
RECOMMENDATIONS (for UPMREB use only)		
Comments of Primary Reviewer (i.e. compliance with the terms of the approved protocol including post-approval review requirements, and overall assessment of risks against benefits in the conduct of study)		
Recommended Action		
<input type="checkbox"/> APPROVAL		
<input type="checkbox"/> REQUEST INFORMATION: (specify)		
<input type="checkbox"/> RECOMMEND FURTHER ACTION: (specify)		
PRIMARY REVIEWER	Signature	_____
Date: <dd/mm/yyyy>	Name	<Title, Name, Surname>
PANEL SECRETARY	Signature	_____
Date: <dd/mm/yyyy>	Name	<Title, Name, Surname>
PANEL CHAIR	Signature	_____
Date: <dd/mm/yyyy>	Name	<Title, Name, Surname>

10. UPMREB FORM 2(G)2012 Meeting Agenda



University of the Philippines Manila RESEARCH ETHICS BOARD

2nd Floor Paz Mendoza Building, College of Medicine, UP Manila
547 Pedro Gil Street, Ermita, 1000 Manila
Telephone: +63 2 5222684; Mobile: +63 927 3264910; Email: upmreb@post.upm.edu.ph

Date of issuance: <dd/mm/yyyy>

NOTICE OF MEETING

TO: <NAME OF UPMREB REVIEW PANEL> Members:

Name 1

Name 2

Name 3

Name 4

Name 5

DATE OF MEETING

TIME OF MEETING

VENUE OF MEETING

AGENDA:

1. Call to order
2. Determination of quorum and presence of non-institutional members
3. Disclosure of Conflict of interest
4. Reading and approval of the Minutes of the last meeting
5. Business arising from the Minutes of the last meeting
6. Protocol review

6.1. FULL REVIEW

6.1.1. Study Protocols for Initial Review

UPMREB Code	
Study Protocol Submission Date	<dd/mm/yyyy>
Study Protocol Title	
Principal investigator	
Type of review	
Primary reviewers	
Technical Review	
Sponsor	

6.1.2. Resubmissions or Study Protocols for Modification

UPMREB Code	
Study Protocol Submission Date	<dd/mm/yyyy>
Study Protocol Title	
Principal investigator	
Type of review	
Primary reviewers	
Technical Review	
Sponsor	

6.1.3. Study Protocols for Clarificatory Interview

UPMREB Code	
Study Protocol Submission Date	<dd/mm/yyyy>
Study Protocol Title	
Principal investigator	

Type of review	
Primary reviewers	
Technical Review	
Sponsor	

6.1.4. Withdrawal of Study Protocol Applications

UPMREB Code	
Study Protocol Submission Date	<dd/mm/yyyy>
Withdrawal Application Date	<dd/mm/yyyy>
Study Protocol Title	
Principal investigator	
Type of review	
Primary reviewers	
Technical Review	
Sponsor	

6.1.5. Study Protocol Amendment Applications

UPMREB Code	
Study Protocol Submission Date	<dd/mm/yyyy>
Amendment Submission Date	<dd/mm/yyyy>
Study Protocol Title	
Principal investigator	
Type of review	
Primary reviewers	
Technical Review	
Sponsor	

6.1.6. Continuing Review Applications

UPMREB Code	
Study Protocol Submission Date	<dd/mm/yyyy>
Application Date	<dd/mm/yyyy>
Study Protocol Title	
Principal investigator	
Type of review	
Primary reviewers	
Technical Review	
Sponsor	

6.1.7. Final Reports

UPMREB Code	
Study Protocol Submission Date	<dd/mm/yyyy>
Report Date	<dd/mm/yyyy>
Study Protocol Title	
Principal investigator	
Type of review	
Primary reviewers	
Technical Review	
Sponsor	

6.1.8. Study Protocol Non-Compliance (Deviation or Violation) Reports:

UPMREB Code	
Study Protocol Approval Date	<dd/mm/yyyy>
Report Date	<dd/mm/yyyy>
Study Protocol Title	
Principal investigator	
Type of review	
Primary reviewers	
Technical Review	

Sponsor	
---------	--

6.1.9. Early Study Termination Application

UPMREB Code	
Study Protocol Approval Date	<dd/mm/yyyy>
Application Date	<dd/mm/yyyy>
Study Protocol Title	
Principal investigator	
Type of review	
Primary reviewers	
Technical Review	
Sponsor	

6.1.10. Queries or Complaints

UPMREB Code	
Study Protocol Approval Date	<dd/mm/yyyy>
Report Date	<dd/mm/yyyy>
Study Protocol Title	
Principal investigator	
Type of review	
Primary reviewers	
Technical Review	
Sponsor	

6.1.11. SAE and SUSAR Reports

UPMREB Code	
Study Protocol Approval Date	<dd/mm/yyyy>
Report Date	<dd/mm/yyyy> <i>(Organize SAEs under one protocol by date)</i>
Study Protocol Title	
Principal investigator	
Type of review	
Primary reviewers	
Technical Review	
Sponsor	

6.1.12. Site Visit Reports:

UPMREB Code	
Study Protocol Approval Date	<dd/mm/yyyy>
Site Visit Date	<dd/mm/yyyy>
Study Protocol Title	
Principal investigator	
Type of review	
Primary reviewers	
Technical Review	
Sponsor	

6.2. REPORT OF PROTOCOL SUBMISSIONS FOR EXPEDITED REVIEW AND FULL BOARD PROTOCOLS WITH MODIFICATION EXPEDITED AT THE LEVEL OF THE CHAIR

- 7. Other Matters**
- 8. Adjournment**

11. UPMREB FORM 2(H)2012: REVIEW OF RESUBMITTED STUDY PROTOCOL FORM

Review of Resubmitted Study Protocol Form

UPMREB Code:	Date of Initial Submission: <dd/mm/yyyy>
Study Protocol Title:	
Total Participants :	<input type="checkbox"/> 2 nd Review <input type="checkbox"/> 3 rd Review
Principal Investigator: <Title, Name, Surname>	Tel.:
Initial Review Date: <dd/mm/yyyy>	Last Review Date: <dd/mm/yyyy>
Recommendations from last review: 1. 2. 3. 4. 5.	Were the recommendations met (Yes/No)? Explain 1. 2. 3. 4. 5.
Recommendation of primary reviewer: <input type="checkbox"/> Approval <input type="checkbox"/> Minor Modification <input type="checkbox"/> Major Modification <input type="checkbox"/> Disapproval	Justification for recommendation:

PRIMARY REVIEWER	Signature
Date: <dd/mm/yyyy>	Name _____ <Title, Name, Surname>

12. UPMREB FORM 2(J)2014: NOTICE OF REVIEW



**University of the Philippines Manila
RESEARCH ETHICS BOARD**

2nd Floor Paz Mendoza Building, College of Medicine, UP Manila
547 Pedro Gil Street, Ermita, 1000 Manila

Telephone: +63 2 5222684; Mobile: +63 927 3264910; Email: upmreb@post.upm.edu.ph

Date: <dd/mm/yyyy>

<NAME OF PRIMARY REVIEWER>

<Institution/Affiliation>

<Address>

Re: <UPMREB Code> <Study Protocol Title>

Dear <TITLE > <SURNAME>:

We would like to request you to review, as the PRIMARY REVIEWER, the <study protocol/resubmitted study protocol/ withdrawal of study protocol application/ proposed amendments/continuing review application/final report/study non-compliance report/early study termination application/> of the study protocol submitted by <Name of PI>.

To facilitate protocol processing, kindly send the completed and signed review forms on or before <cut-off date>.

Thank you.

Very truly yours,

<NAME OF REVIEW PANEL SECRETARIAT STAFF>

Secretariat Staff, UPMREB <Name of Review Panel>

13. UPMREB FORM 2(K)2012: ACKNOWLEDGEMENT LETTER



**University of the Philippines Manila
RESEARCH ETHICS BOARD**

2nd Floor Paz Mendoza Building, College of Medicine, UP Manila
547 Pedro Gil Street, Ermita, 1000 Manila
Telephone: +63 2 5222684; Mobile: +63 927 3264910; Email: upmreb@post.upm.edu.ph

<dd/mm/yyyy>

<TITLE, NAME, SURNAME OF PI>

Principal Investigator

<Institution/Affiliation>

<Address>

Re: <Study Protocol Title> <UPMREB Code>

Dear <TITLE OF PI> <SURNAME>:

We wish to inform you that your study protocol has been received by the **UP Manila Research Ethics Board (UPMREB) <Review Panel>**. Your study has been assigned study protocol code <UPMREB code>, which should be used for all communication to the UPMREB <Review Panel> related to this study.

Should you have any questions or clarifications regarding the above, please contact the undersigned through the **UPMREB <Name of Review Panel>** Secretariat at (02) 522 2684 or upmreb@post.upm.edu.ph.

Very truly yours,

<NAME OF REVIEW PANEL CHAIR>

Chair, UPMREB <Name of Review Panel>

14. UPMREB FORM 4(B)2012: APPROVAL LETTER TO THE STUDY PROTOCOL



**University of the Philippines Manila
RESEARCH ETHICS BOARD**

2nd Floor Paz Mendoza Building, College of Medicine, UP Manila
547 Pedro Gil Street, Ermita, 1000 Manila

Telephone: +63 2 5222684; Mobile: +63 927 3264910; Email: upmreb@post.upm.edu.ph

<dd/mm/yyyy>

<TITLE, NAME, SURNAME OF PI>

Principal Investigator

<Institution/Affiliation>

<Address>

Re: <UPMREB Code>

<Study Protocol Title>

Dear <TITLE OF PI> <SURNAME>:

We wish to inform you that your study protocol has been reviewed and is hereby granted approval for implementation by the **UP Manila Research Ethics Board (UPMREB) <Review Panel>**. Your study has been assigned study protocol code <UPMREB code>, which should be used for all communication to the UPMREB <Review Panel> related to this study. This ethical clearance is valid until <expiration date>.

While the study is in progress, we request you to submit to us the following documents:

1. Progress report using the attached UPMREB FORM3(B)2012: Continuing Review Application Form every twelve months from date of approval which includes the following: *(NOTE: In view of active ethical clearance, this report is mandatory even if the study has not started or is still awaiting release of funds.)*
 - a. Date covered by the report
 - b. Protocol summary and status report on the progress of the research
 - c. Number of participants accrued
 - d. Withdrawal or termination of participants
 - e. Complaints on the research since the last UPMREB review
 - f. Summary of relevant recent research literature, interim findings and amendments since the last UPMREB review
 - g. Any relevant multi-center research reports
 - h. Any relevant information especially about risks associated with the research
 - i. A copy of the informed consent document
2. Any changes in the protocol, especially those that may adversely affect the safety of the participants during the conduct of the trial including changes in personnel, must be submitted or reported using the attached UPMREB FORM3(A)2012: Study Protocol Amendment Submission Form.
3. Revisions in the informed consent form using the attached UPMREB FORM 3(A)2012: Study Protocol Amendment Submission Form.
4. Reports of adverse events including from other study sites (national, international) using the attached UPMREB FORM 3(G)2012: Serious Adverse Events Report form, and with timelines for submission guided by the attached GL 01 Version 1.1: Guideline on Reporting Serious Adverse Events. Notice of early termination of the study and reasons for such using UPMREB FORM 3(E)2012.
5. Any event which may have ethical significance.
6. Any information which is needed by the UPMREB to do ongoing review
7. Notice of time of completion of the study using UPMREB FORM 3(C)2012: Final Report Form.
8. Application for renewal of ethical clearance 90 days before the expiration date of this approval through submission of UPMREB FORM3(B)2012: Continuing Review Application Form

Please note that forms may be downloaded from the UPMREB website: reb.upm.edu.ph.

Thank you.

Very truly yours,

<NAME OF REVIEW PANEL CHAIR>

Chair, UPMREB <Name of Review Panel>

**15. UPMREB FORM 4(C)2012: ACTION LETTER TO STUDY PROTOCOL SUBMISSIONS/
RESUBMISSIONS/AMENDMENTS**



**University of the Philippines Manila
RESEARCH ETHICS BOARD**

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Telephone: +63 2 5222684; Mobile: +63 927 3264910; Email: upmreb@post.upm.edu.ph

<dd/mm/yyyy>

<NAME OF PI>

Principal Investigator

<Institution/Affiliation>

<Address>

Re: <UPMREB Code>

<Study Protocol Title>

Dear <TITLE OF PI> <SURNAME>:

We wish to inform you that the **UP Manila Research Ethics Board (UPMREB)** <Review Panel> reviewed your proposed amendments during its regular meeting <date of meeting> and is requesting further clarification. Your study has been assigned study protocol code <UPMREB code>, which should be used for all communication to the UPMREB <Name of Review Panel> related to this study.

As a result of the review, panel action is **MAJOR MODIFICATIONS PRIOR TO APPROVAL/MINOR MODIFICATIONS PRIOR TO APPROVAL**. Recommended revisions and/or clarifications are summarized below:

1.

Please note that revisions requested by the **UPMREB** <Name of Review Panel> should:

1. Be integrated into a revised STUDY PROTOCOL/PACKAGE and <UPMREB FORM2(B)2012 APPLICATION FORM/UPMREB FORM3(A)2012: STUDY PROTOCOL AMENDMENT SUBMISSION FORM>, and related documents in <fifteen/four> <15/4> printed copies and one (1) electronic copy. Forms may be downloaded from the UPMREB website: **reb.upm.edu.ph**.
2. Be SUMMARIZED in a cover letter indicating in which page of the revised study protocol the respective revision may be found;
3. Modified part should be underlined and bold; and
4. Include a footer (in all pages) that indicates both the DATE and VERSION NUMBER of the resubmitted study protocol.

Please note that resubmissions can only be accepted within 90 days from the date of this letter. Failure to respond within 90 days from the date of this letter will inactivate the application and study protocol will be archived. Subsequent submissions will be processed as initial review. Should you have any questions or clarifications regarding the abovementioned recommendations, please contact the undersigned through the UPMREB <Review Panel> Secretariat at (02) 522 2684 or upmreb@post.upm.edu.ph.

The **UPMREB** <Review Panel> looks forward to your immediate response and action.

Very truly yours,

<NAME OF REVIEW PANEL CHAIR>

Chair, UPMREB <Name of Review Panel>

16. UPMREB FORM4(E)2012: APPROVAL LETTER FOR STUDY PROTOCOL AMENDMENT REQUEST



**University of the Philippines Manila
RESEARCH ETHICS BOARD**

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<dd/mm/yyyy>

<NAME OF PI>

Principal Investigator

<Institution/Affiliation>

<Address>

Re: <Study Protocol Title> <Study Protocol Code>

Dear <TITLE OF PI> <SURNAME>:

We wish to inform you that the **UP Manila Research Ethics Board (UPMREB) <Review Panel>** approved the proposed amendment/s in your study entitled, "**Study Protocol Title**" (**UPMREB Code**) during its meeting on <Date of Full Board meeting>. Upon review of UPMREB FORM3(A)2012: Study Protocol Amendment Submission Form and <proposed

Thank you.

Very truly yours,

<NAME OF REVIEW PANEL CHAIR>

Chair, UPMREB <Name of Review Panel>

17. UPMREB FORM4(F)2012: NOTIFICATION LETTER (REQUEST INFORMATION) TO CONTINUING REVIEW APPLICATION/FINAL REPORT/DEVIATION/AE/SITE VISIT



**University of the Philippines Manila
RESEARCH ETHICS BOARD**

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547 Pedro Gil Street, Ermita, 1000 Manila

Telephone: +63 2 5222684; Mobile: +63 927 3264910; Email: upmreb@post.upm.edu.ph

<dd/mm/yyyy>

<NAME OF PI>

Principal Investigator

<Institution/Affiliation>

<Address>

Re: <Study Protocol Title> <Study Protocol Code>

Dear <TITLE OF PI> <SURNAME>:

We wish to inform you that the **UP Manila Research Ethics Board (UPMREB) <Name of Review Panel>** acknowledged receipt of <Continuing Review Application/Final Report/Study Protocol Non-Compliance Record/SAE Report/Site Visit Report> dated <date of document>.

Upon review of <UPMREB FORM3(B)2012:Continuing Review Application Form/UPMREB FORM3(C)2012:Final Report Form/UPMREB FORM3(D)2012:Study Protocol Non-Compliance Record/ UPMREB FORM3(G)2012: Serious Adverse Event Report Form/UPMREB FORM3(F)2012:Site Visit Report Form > and <submitted document/s>, Panel action is < **REQUEST INFORMATION/RECOMMENDATION FOR FURTHER ACTION/FORWARD TO AE SUBCOMMITTEE**>. Recommended revisions and/or clarifications are summarized below:

1.

Should you have any questions or clarifications regarding the abovementioned recommendations, please contact the undersigned through the **UPMREB <Name of Review Panel>** Secretariat at (02) 522 2684 or upmreb@post.upm.edu.ph.

The **UPMREB <Name of Review Panel>** looks forward to your immediate response and action.

Very truly yours,

<NAME OF REVIEW PANEL CHAIR>

Chair, UPMREB <Name of Review Panel> Panel

18. UPMREB FORM4(G)2012: ARCHIVING NOTIFICATION



**University of the Philippines Manila
RESEARCH ETHICS BOARD**

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< dd/mm/yyyy>

<NAME OF PI>

Principal Investigator

<Institution/Affiliation>

<Address>

Re: <Study Protocol Title> <Study Protocol Code>

Dear <TITLE OF PI> <SURNAME>:

We wish to inform you that the **UP Manila Research Ethics Board (UPMREB) <Review Panel>** reviewed the <withdrawal if study protocol application/final report/early study termination application> for your study entitled, "**Study Protocol Title**" (**UPMREB Code**) during its meeting on <Date of Full Board meeting>.

Upon review of <UPMREB Form 3(C)2012: Final Report Form/UPMREB Form 3(E)2012: Early Study Termination Application Form> and submitted document/s, the Panel **APPROVED** the <withdrawal if study protocol application/final report/early study termination application> and recommended the commencement of archiving procedures. The protocol is reclassified as **INACTIVE** and ethical clearance automatically **EXPIRED** effective <**Date of Full Board meeting**>. The protocol records will be made available for **three years** from this date.

Thank you.

Very truly yours,

<NAME OF REVIEW PANEL CHAIR>

Chair, UPMREB <Name of Review Panel>

19. UPMREB FORM4(L)2012: NOTIFICATION LETTER (UPHOLD APPROVAL) FOR CONTINUING REVIEW APPLICATION, DEVIATION/NONCOMPLIANCE/VIOLATION REPORT/SAE REPORT



**University of the Philippines Manila
RESEARCH ETHICS BOARD**

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<dd/mm/yyyy>

<NAME OF PI>

Principal Investigator

<Institution/Affiliation>

<Address>

Re: <Study Protocol Title> <UPMREB CODE>

Dear <TITLE OF PI> <SURNAME>:

We wish to inform you that the **UP Manila Research Ethics Board (UPMREB)** <Name of Review Panel> acknowledged receipt of <Continuing Review Application/ Study Protocol Deviation Record/AE Report/Site Visit Report> dated <date of document>.

Upon review of <UPMREB FORM3(B)2012:Continuing Review Application Form//UPMREB FORM3(D)2012:Study Protocol Deviation Record/ UPMREB FORM3(G)2012: Adverse Event Report Form/UPMREB FORM3(F)2012:Site Visit Report Form > and <submitted document/s>, Panel action is **UPHOLD ORIGINAL APPROVAL WITH NO FURTHER ACTION**. The report is noted and has been included in the protocol file.

Thank you for your continuing compliance with the requirements of the **UPMREB** <Name of Review Panel>.

Very truly yours,

<NAME OF REVIEW PANEL CHAIR>

Chair, UPMREB <Name of Review Panel>

20. UPMREB FORM 4(N)2012: REMINDER LETTER FOR CONTINUING REVIEW/FINAL REPORT



**University of the Philippines Manila
RESEARCH ETHICS BOARD**

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<dd/mm/yyyy>

<TITLE, NAME, SURNAME OF PI>

Principal Investigator

<Institution/Affiliation>

<Address>

Re: <Study Protocol Title> <UPMREB Code>

Dear <TITLE OF PI> <SURNAME>:

We wish to remind you that the <progress/final> report for the study protocol <Study Protocol Title> <UPMREB Code> is due on/had been due since < every six months from date of approval >. Based on the records of the **UP Manila Research Ethics Board (UPMREB) <Review Panel>**, there had been no communication regarding the progress of this study, which is still in our active file and has an active ethical clearance. If the study had been concluded or terminated, kindly fill out a final report form [UPMREB FORM 3(C)2012]; or if still ongoing, a continuing review form [UPMREB FORM 3(B)2012]. The forms are attached herein.

Kindly submit the relevant report/form within thirty (30) days of receiving this letter. If no submission is received within the indicated grace period, the committee will be constrained to implement standard procedures for non-compliance with reportorial requirements. This may result in a recommendation for withdrawal of ethical clearance; and the study file subsequently inactivated and archived.

Should you have any questions or clarifications regarding the abovementioned recommendations, please contact the undersigned through the **UPMREB <Name of Review Panel>** Secretariat at (02) 522 2684 or upmreb@post.upm.edu.ph.

The **UPMREB <Name of Review Panel>** looks forward to your immediate response and action.

Thank you.

Very truly yours,

<NAME OF REVIEW PANEL CHAIR>

Chair, UPMREB <Name of Review Panel>

B. Source Code

```
// ireb/application/controllers/admin/home
<?php
class home extends CI_Controller {
    public function index() {
        if (!$this->session->userdata('username'))
            redirect(site_url());
        else {
            $header['active'] = "home";
            $this->load->view('header',
                $header);
        }
        $this->load->view('admin/home');
    }
}
?>

// ireb/application/controllers/coordinator/home
<?php
class home extends CI_Controller {
    public function index() {
        if (!$this->session->userdata('username'))
            redirect(site_url());
        else {
            $data['username'] = $this->session->userdata('username');
            $data['role'] = $this->session->userdata('type');
            $this->load->model('InitialReview');
            $this->load->model('AmendmentModel');
            $data['protocol'] = $this->InitialReview->getUnclassifiedProtocol();
            $data['amendment'] = $this->AmendmentModel->getUnclassifiedAmendment();
            $header['active'] = "home";
            $this->load->view('header', $header);
            $this->load->view('coordinator/home', $data);
        }
    }
}
?>

// ireb/application/controllers/coordinator/studyprotocol
<?php
class studyprotocol extends CI_Controller {
    public function index() {
        if (!$this->session->userdata('username'))
            redirect(base_url());
        else {
            $this->load->model('Protocol');
            $this->load->model('SeriousAdverseEvents');
            $data['saeprotocol'] = array();
            $protocol = array();
            $data['protocol'] = $this->Protocol->getAllProtocol();
            $data['sae'] = $this->SeriousAdverseEvents->getAllSAE();
            foreach ($saeprotocol as $key) {
                $protocol = $this->Protocol->getProtocol($key->upmreb_code);
                array_push($data['saeprotocol'], $protocol);
            }
            $this->load->view('header');
            $this->load->view('upmrebchair/studyprotocol', $data);
        }
    }
}
?>

// ireb/application/controllers/panelchair/home
<?php
class Home extends CI_Controller {
    function Home() {
        parent::__construct();
        $this->load->model('InitialReview');
        $this->load->model('ReviewerModel');
        $this->load->model('SubmissionModel');
        $this->load->model('AmendmentModel');
        $this->load->model('NoncomplianceModel');
        $this->load->model('EarlyTerminationModel');
        $this->load->model('FinalReportModel');
        $this->load->model('SeriousAdverseEvents');
        $this->load->model('ContinuingReviewModel');
    }
    public function index() {
        if (!$this->session->userdata('username'))
            redirect(base_url());
        else {
            $data['username'] = $this->session->userdata('username');
            $data['role'] = $this->session->userdata('type');
            $data['reviewerId'] = $this->InitialReview->getReviewerId($data['username']);
            $data['protocolassigned'] = $this->InitialReview->getProtocolAssignment($data['reviewerId']);
            $submissions = $this->SubmissionModel->getAllUnreviewedSubmissions($data['reviewerId']);
            $data['submissions'] = array();
            foreach ($submissions as $key) {
                $key->id = $key->submissionid;
                switch ($key->submissiontype) {
                    case 'registration':
                        $key->id = $key->protocolid;
                        break;
                    case 'sae':
                        $sae = $this->SeriousAdverseEvents->getSAEBySubmissionId($key->submissionid);
                        $key->type = "SAE";
                        $key->url = site_url('SAE/view/' . $sae->sae_report_id);
                        $data['submissions'][$key] = $key;
                        break;
                    case 'noncompliance':
                        $noncompliance = $this->NoncomplianceModel->getNoncomplianceBySubmissionId($key->submissionid);
                        $key->type = "Study noncompliance";
                        $key->url = site_url('noncompliance/view/' . $noncompliance->noncomplianceid);
                        $data['submissions'][$key] = $key;
                        break;
                    case 'amendment':
                        $amendment = $this->AmendmentModel->getAmendmentBySubmissionId($key->submissionid);
                        $key->type = "Protocol amendment";
                        $key->url = site_url('protocolamendment/view/' . $amendment->protocolamendmentid);
                        if ($amendment->coortypeofreview != null)
                            $data['submissions'][$key] = $key;
                        break;
                    case 'final':
                        $final = $this->FinalReportModel->getFinalReportBySubmissionId($key->submissionid);
                        $key->type = "Final report";
                        $key->url = site_url('finalreport/view/' . $final->finalreportid);
                        $data['submissions'][$key] = $key;
                        break;
                    case 'continuing':
                        $continuing = $this->ContinuingReviewModel->getContinuingBySubmissionId($key->submissionid);
                        $key->type = "Continuing review";
                        $key->url = site_url('continuingreview/view/' . $continuing->continuingreviewid);
                        $data['submissions'][$key] = $key;
                        break;
                    case 'early':
                        $early = $this->EarlyTerminationModel->getEarlyBySubmissionId($key->submissionid);
                        $key->type = "Early termination";
                        $key->url = site_url('earlytermination/view/' . $early->earlyterminationid);
                        $data['submissions'][$key] = $key;
                        break;
                }
            }
        }
    }
}
```

```

                                default:
                                $key-
>type=ucfirst($key->submissiontype);
                                $key-
>url="";
                                $data['submissions'][]=$key;
                                break;
                                }
                                $header['active'] = "home";
                                $this->load->view('header',
                                $header);
                                $this->load-
>view('panelchair/home', $data);
                                }
                                }
                                ?>
// ireb/application/controllers/panelchair/meeting
<?php
class Meeting extends CI_Controller {
    public function index(){
        if(!$this->session->userdata('username'))
        {
            redirect(base_url());
        }
        else {
            $this->load-
>view('panelchair/meeting/view');
        }
    }
}
?>
// ireb/application/controllers/panelsec/home
<?php
class home extends CI_Controller {
    function home() {
        parent::__construct();
        $this->load->model('InitialReview');
        $this->load->model('ReviewerModel');
    }
    public function index(){
        if(!$this->session->userdata('username'))
        && $this->session->userdata('type')!="panelsec" {
            redirect(site_url());
        }
        else {
            $data['username']=$this-
>session->userdata('username');
            $data['role']=$this->session-
>userdata('type');
            $panelid = $this-
>ReviewerModel->getPanelSecPanel($data['username']);
            $data['protocolforassignment'] = $this-
>InitialReview->getForReviewerAssignment($panelid);
            $data['protocol'] = $this-
>InitialReview->getStudyProtocol($data['protocolforassignment']);
            $header['active'] = "home";
            $this->load->view('header',
            $header);
            $this->load-
>view('panelsec/home', $data);
        }
    }
}
?>
// ireb/application/controllers/principalinvestigator/home
<?php
class home extends CI_Controller {
    function home() {
        parent::__construct();
        $this->load->model('Protocol');
        $this->load-
>model('ProtocolRegistrationModel');
        $this->load->model('SubmissionModel');
    }
    public function index(){
        if(!$this->session->userdata('username'))
        || $this->session->userdata('type')!="principalinvestigator") {
            redirect(site_url());
        }
        else {
            $data['username']=$this-
>session->userdata('username');
            $data['role']=$this->session-
>userdata('type');
            $investigatorid = $this-
>ProtocolRegistrationModel->getInvestigatorId($data['username']);
            $data['protocol'] = $this-
>Protocol->getInvestigatorProtocolActive($investigatorid);
            $data['ongoing'] = array();
            $data['forapproval'] =
array();
            foreach ($data['protocol'] as
$key) {
                if($key-
>dateofapproval!=null)
                    $data['ongoing'][] = $key;
                else
                    $data['forapproval'][] = $key;
            }
            $data['pending'] = $this-
>ProtocolRegistrationModel-
>getInvestigatorPendingProtocol($investigatorid);
                                $data['rejected'] = $this-
>ProtocolRegistrationModel-
>getInvestigatorRejectedProtocols($investigatorid);
                                $data['submissions'] = $this-
>SubmissionModel-
>getInvestigatorActiveSubmissions($investigatorid);
                                $data['decision'] = $this-
>SubmissionModel->getDecisionsNotSeen($investigatorid);
                                date_default_timezone_set('Asia/Manila');
                                $current = strtotime('now');
                                $after = strtotime('+1
month");
                                foreach ($data['protocol'] as
$key) {
                                    if($key-
>duedateofprogressreport != null && $key->actualreportdate ==
null) {
                                        $date
= strtotime($key->duedateofprogressreport);
                                        if($date <= $after && $current < $date) {
                                            $data['report'][] = $key;
                                        }
                                    }
                                }
                                foreach ($data['decision'] as
$key2) {
                                    $key2->studytitle
= $this->string_trim($key2->studytitle);
                                    $key2->type =
$this->get_type($key2->submissiontype, $key2->submissionid);
                                }
                                foreach ($data['submissions']
as $key3) {
                                    $key3->stage =
$this->SubmissionModel->getSubmissionStatus($key3->submissionid);
                                    $header['active'] = "home";
                                    $this->load->view('header',
                                    $header);
                                    $this->load-
>view('principalinvestigator/home', $data);
                                }
                                function string_trim($string, $trimLength = 70) {
                                    $length = strlen($string);
                                    if ($length > $trimLength) {
                                        $count = 0;
                                        $prevCount = 0;
                                        $array = explode(" ", $string);
                                        foreach ($array as $word) {
                                            $count = $count + strlen($word);
                                            $count = $count + 1;
                                            if ($count > ($trimLength - 3)) {
                                                return substr($string, 0, $prevCount)
. "...";
                                            }
                                            $prevCount = $count;
                                        }
                                    }
                                    else {
                                        return $string;
                                    }
                                }
                                function get_type($type, $id) {
                                    switch ($type) {
                                        case 'registration':
                                            $reg = $this-
>ProtocolRegistrationModel->getRegistrationBySubmission($id);
                                            if($reg-
>submissiontype=="initial")
                                                return 'study protocol registration';
                                            else
                                                return 'resubmitted study protocol';
                                        case 'amendment':
                                            break;
                                        case 'proposed
amendments':
                                            return 'proposed
amendments';
                                        case 'continuing':
                                            break;
                                        case 'continuing':
                                            return
'continuing review application';
                                        case 'sae':
                                            break;
                                        case 'sae':
                                            return 'AE
report';
                                        case 'final':
                                            break;
                                        case 'final':
                                            return 'final
report';
                                        default:
                                            break;
                                        return '';
                                        break;
                                    }
                                }
                                }
                                }
                                ?>
// ireb/application/controllers/principalinvestigator/profile
<?php
class Profile extends CI_Controller {
    function Profile() {
        parent::__construct();
        $this->load->model('Protocol');
        $this->load-
>model('ProtocolRegistrationModel');

```

```

        $this->load->model('ProfileModel');
    }

    function index() {
        $username=$this->session-
>userdata('username');
        $userid=$this->ProtocolRegistrationModel-
>getInvestigatorId($username);
        $data['profile'] = $this->ProfileModel->
getInvestigatorProfile($userid);
        $header['active'] = "home";
        $this->load->view('header', $header);
        $this->load-
>view('principalinvestigator/profile/view', $data);
    }

    function view($investigatorid) {
        $data['profile'] = $this->ProfileModel->
getInvestigatorProfile($investigatorid);
        $this->load-
>view('principalinvestigator/profile/viewpopup', $data);
    }

    function edit() {
        $username=$this->session-
>userdata('username');
        $investigatorid = $this-
>ProtocolRegistrationModel->getInvestigatorId($username);
        $data['profile'] = $this->ProfileModel->
getInvestigatorProfile($investigatorid);
        $header['active'] = "";
        $this->load->view('header',
$header);
        $this->load-
>view('principalinvestigator/profile/edit', $data);
    }

    function save($id) {
        if($this->ProfileModel-
>saveInvestigatorProfile($id) {
            $this->session-
>set_flashdata('message', 'Profile successfully updated!');
        }

        redirect(site_url('principalinvestigator/Profile/inde
x'));
    }
}
?>

//
ireb/application/controllers/principalinvestigator/studyprotocol
<?php
class studyprotocol extends CI_Controller {
    function studyprotocol() {
        parent::__construct();
        $this->load->model('Protocol');
        $this->load-
>model('ProtocolRegistrationModel');
    }

    public function index(){
        if(!$this->session->userdata('username'))
        {
            redirect(base_url());
        }
        else {
            $data['username']=$this-
>session->userdata('username');
            $data['role']=$this->session-
>userdata('type');
            $investigatorid = $this-
>ProtocolRegistrationModel->getInvestigatorId($data['username']);
            $data['protocol'] = $this-
>ProtocolRegistrationModel-
>getInvestigatorProtocol($investigatorid);
            $this->load-
>model('Protocol');
            $data['activeprotocol'] =
$this->Protocol->getInvestigatorActiveProtocol($investigatorid);
            $data['ongoing'] = array();
            $data['forapproval'] =
array();
            foreach ($data['activeprotocol'] as $key) {
                if($key-
>dateofapproval!=null)
                {
                    $data['ongoing'][] = $key;
                }
                else
                {
                    $data['forapproval'][] = $key;
                }
            }
            $header['active'] =
"studyprotocol";
            $this->load->view('header',
$header);
            $this->load-
>view('principalinvestigator/studyprotocol', $data);
        }
    }

    function view($id) {
        $data['role']=$this->session-
>userdata('type');
        $data['protocol'] = $this->Protocol-
>getStudyProtocol($id);
        $protocolcode = $data['protocol']-
>upmreb_code;
        $data['sae'] = $this->Protocol-
>getSAE($id, $protocolcode);
        $data['status'] = $this->Protocol-
>getStudyProtocolStatus($id);
        $header['active'] = "studyprotocol";
        $this->load->view('header', $header);
    }
}

```

```

        $this->load-
>view('principalinvestigator/protocol/view', $data);
    }
}
?>

// ireb/application/controllers/reviewer/home
<?php
class home extends CI_Controller {
    function home() {
        parent::__construct();
        $this->load->model('Protocol');
        $this->load-
>model('ProtocolRegistrationModel');
        $this->load->model('AmendmentModel');
        $this->load->model('NoncomplianceModel');
        $this->load-
>model('EarlyTerminationModel');
        $this->load->model('FinalReportModel');
        $this->load-
>model('SeriousAdverseEvents');
        $this->load-
>model('ContinuingReviewModel');
        $this->load->model('SubmissionModel');
        $this->load->model('InitialReview');
        $this->load->model('ReviewerModel');
    }

    public function index(){
        if(!$this->session->userdata('username'))
        {
            redirect(base_url());
        }
        else {
            $data['username']=$this-
>session->userdata('username');
            $data['role']=$this->session-
>userdata('type');
            $data['reviewerId'] = $this-
>InitialReview->getReviewerId($data['username']);
            $data['reviewer'] = $this-
>ReviewerModel->getReviewer($data['reviewerId']);

            date_default_timezone_set('Asia/Manila');
            $current = strtotime('now');
            $sdue = strtotime("+7 days");
            $data['rem'] = array();

            date_default_timezone_set('Asia/Manila');
            $current = strtotime('now');
            $safter = strtotime("+4
days");
            if($data['reviewer']-
>type=="sae") {
                $data['sae'] =
$this->SeriousAdverseEvents->getAssignedSAE($data['reviewer']-
>reviewerid);
                foreach ($data['sae'] as $key) {
                    $date
= strtotime($key->datereceived);
                    if($date <= $safter) {
                        $key->type="SAE";
                        $data['rem'][] = $key;
                    }
                }
            }
            $initialreg = $this-
>InitialReview->getInitialRegAssignment($data['reviewerId']);
            $resubreg = $this-
>InitialReview->getResubRegAssignment($data['reviewerId']);
            $data['protocolassigned'] =
array_merge($initialreg, $resubreg);
            foreach ($data['protocolassigned'] as $key) {
                $date =
strtotime($key->datereceived);
                if($date <=
$safter) {
                    $key-
>type="protocol registration";
                    $data['rem'][] = $key;
                }
            }
            $submissions = $this-
>SubmissionModel-
>getAllUnreviewedSubmissions($data['reviewerId']);
            $data['submissions'] =
array();
            foreach ($submissions as
$key) {
                $key->id = $key-
>submissionid;
                switch ($key-
>submissiontype) {
                    case
'registration':
                        $key-
>id = $key->protocolid;
                        break;
                    case 'sae':
                        $sae
= $this->SeriousAdverseEvents->getSAEBySubmissionId($key-
>submissionid);
                        $key-
>type="SAE";

```

```

>url=site_url('SAE/view/' . $sae->sae_report_id);
    $data['submissions'][]=$key;
    break;
    case
'noncompliance':
    $noncompliance = $this->NoncomplianceModel-
>getNoncomplianceBySubmissionId($key->submissionid);
    >type="Study noncompliance";
>url=site_url('noncompliance/view/' . $noncompliance-
>noncomplianceid);
    $data['submissions'][]=$key;
    break;
    case 'amendment':
    $amendment = $this->AmendmentModel-
>getAmendmentBySubmissionId($key->submissionid);
    >type="Protocol amendment";
>url=site_url('protocolamendment/view/' . $amendment-
>protocolamendmentid);
    if($amendment->coortypeofreview!=null)
    $data['submissions'][]=$key;
    break;
    case 'final':
    $final = $this->FinalReportModel-
>getFinalReportBySubmissionId($key->submissionid);
    >type="Final report";
>url=site_url('finalreport/view/' . $final->finalreportid);
    $data['submissions'][]=$key;
    break;
    case
'continuing':
    $continuing = $this->ContinuingReviewModel-
>getContinuingBySubmissionId($key->submissionid);
    >type="Continuing review";
>url=site_url('continuingreview/view/' . $continuing-
>continuingreviewid);
    $data['submissions'][]=$key;
    break;
    case 'early':
    $early = $this->EarlyTerminationModel-
>getEarlyBySubmissionId($key->submissionid);
    >type="Early termination";
>url=site_url('earlytermination/view/' . $early-
>earlyterminationid);
    $data['submissions'][]=$key;
    break;
    default:
>type=ucfirst($key->submissiontype);
>url="";
    $data['submissions'][]=$key;
    break;
    }
    foreach ($data['submissions']
as $key) {
    strtotime($key->datereceived);
    $date =
    if($date <=
$after && $key->submissiontype!="registration") {
    $data['rem'][] = $key;
    }
    $header['active'] = "home";
    $this->load->view('header',
$header);
    $this->load-
>view('reviewer/home', $data);
    }
}
?>

// ireb/application/controllers/saechair/home
<?php
class home extends CI_Controller {
    public function index(){
        if(!$this->session->userdata('username')
|| $this->session->userdata('type')!="saechair") {
            redirect(site_url());
        }
        else {
            $data['accountRequests'] =
$this->AccountRequest->getDataCount();
            $data['protocolid'] = $this-
>ProtocolRegistrationModel->getProtocolRegistration();
            $data['sae'] = $this-
>SeriousAdverseEvents->getAllUnreceivedSAE();
            $data['noncompliance'] =
$this->NoncomplianceModel->getAllUnreceivedNoncompliance();
        }
    }
}

```

```

        $data['amendment'] = $this->
>AmendmentModel->getAllUnreceivedAmendment();
        $data['continuing'] = $this->
>ContinuingReviewModel->getAllUnreceivedContinuing();
        $data['early'] = $this->
>EarlyTerminationModel->getAllUnreceivedEarly();
        $data['final'] = $this->
>FinalReportModel->getAllUnreceivedFinal();
        $data['assessmentreviews'] =
$this->InitialReview->getAllAssessmentReviews();
        $data['informedreviews'] =
$this->InitialReview->getAllInformedReviews();
        $data['meeting'] = $this->
>MeetingModel->getAllMeetingsSet();
        $data['upmeet'] = $this->
>MeetingModel->getAllUpcomingMeetings();

        $initialreview = $this->
>InitialReview->getAllReviewedProtocols();
        foreach ($initialreview as
$key) {
            $key->areview =
$this->InitialReview->getAssessmentReview($key->
>protocolassessmentid, $key->reviewerid);
            if (isset($key->
>informedconsentid))
                $key->
>ireview = $this->InitialReview->getInformedReview($key->
>informedconsentid, $key->reviewerid);
            $data['assessmentreviews'] =
                $key->
>ireview;
            $data['initialreviews'] =
                $key->
>informedconsentid, $key->reviewerid);
            $data['postreviews'] = $this->
>SubmissionModel->getAllReviewedSubmissions();
            $header['active'] = "home";
            $this->load->view('header',
            $header);
            $this->load-
>view('secretariatstaff/home', $data);
        }
    }
}

// ireb/application/controllers/secretariatstaff/studyprotocol
<?php

class studyprotocol extends CI_Controller {

    public function index(){
        if (!$this->session->userdata('username'))
        {
            redirect(base_url());
        }
        else {
            redirect(site_url('secretariatstaff/archive/index'));
        }
    }

    >session->userdata('username');
    $data['username'] = $this->
>session->userdata('username');
    $data['role'] = $this->session->
>userdata('type');

    $this->load-
>model('ProtocolRegistration');

    $investigatorid = $this->
>ProtocolRegistration->getInvestigatorId($data['username']);
    $data['protocol'] = $this->
>ProtocolRegistration->getInvestigatorProtocol($investigatorid);

    $this->load-
>model('Protocol');
    $data['activeprotocol'] =
$this->Protocol->getInvestigatorActiveProtocol($investigatorid);

    $header['active'] =
"studyprotocol";
    $this->load->view('header',
    $header);
    $this->load-
>view('principalinvestigator/studyprotocol', $data);
}

function view($id) {
    $this->load->model('Protocol');
    $data['protocol'] = $this->Protocol->
>getStudyProtocol($id);
    $protocolcode = $data['protocol']->
>upmreb_code;

    $data['sae'] = $this->Protocol->
>getSAE($id, $protocolcode);
    $data['status'] = $this->Protocol->
>getStudyProtocolStatus($id);

    $header['active'] = "studyprotocol";
    $this->load->view('header', $header);
    $this->load->view('studyprotocol/view',
    $data);
}

}

}

// ireb/application/controllers/accounts

```

```

<?php if ( ! defined('BASEPATH')) exit('No direct script access
allowed');

class accounts extends CI_Controller {
    function accounts() {
        parent::__construct();
        $this->load->model('AccountRequest');
        $this->load->model('AccountModel');
        $this->load->model('ReviewerModel');
        $this->load->model('AnnouncementModel');
    }

    public function index() {
        $data['result'] = $this->AccountRequest-
>getAllData();

        $data['approved'] = '';
        $data['rejected'] = '';
        $header['active'] = "settings";
        $this->load->view('header', $header);
        $this->load-
>view('secretariatstaff/controlpanel/accounts/accountrequests',
    $data);
    }

    function resend_password() {
        $this->form_validation->set_rules('user',
        'Username', 'required|callback_checkUser');
        $data['announcement'] = $this->
>AnnouncementModel->getAnnouncement();
        $header['active'] = "login";
        if ($this->form_validation->run() ==
        false) {
            $data['resenderror'] = true;
            $this->load->view('header',
            $header);
            $this->load->view('login',
            $data);
        }
        else {
            $user = $this->input->
>post('user');
            $pass = $this->
>generatePassword();
            $account = $this->
>AccountModel->getAccount($user);
            if ($this->
>email_passwordreset($account, $pass)) {
                $this->
>AccountModel->updatePassword($user, $pass);
                $this->session->
>set_flashdata('success', 'Your password was successfully reset!
                Your account details were sent to your email.');
```

```

                redirect('HomeController/index');
            }
            else {
                $data['resenderror'] = true;
                $this->session->
>set_flashdata('error', 'Error in resetting password! Please try
                again.');
```

```

            $this->load-
>view('header', $header);
            $this->load-
>view('login', $data);
        }
    }

    function email_passwordreset($account, $pass) {
        $this->load->library('email');
        $config['protocol'] = "smtp";
        $config['smtp_host'] =
"ssl://smtp.gmail.com";
        $config['smtp_port'] = "465";
        $config['smtp_user'] =
"ireb.upm@gmail.com";
        $config['smtp_pass'] = "UPMiREBsystem";
        $config['charset'] = "utf-8";
        $config['mailtype'] = "html";
        $config['newline'] = "\r\n";
        $this->email->initialize($config);
        $this->email->from('ireb.upm@gmail.com',
        'iREB');

        $this->email->to($account->email);
        $this->email->subject('iREB Account
        Password Reset');
        $this->email->message('Dear ' . $account->
>title . ' ' . $account->fname . ' ' . $account->lname . ', <br><br>You
        have requested for password reset. The system has generated a new
        password with the following account details: <br><b>Username:</b>'
        . $account->username . ' <br><b>Password:</b>'
        . $pass . '<br><br>You can log in to iREB to change your
        password.');
```

```

        if (!$this->email->send()) {
            echo $this->email-
>print_debugger();
            return false;
        }
        return true;
    }

    function checkUser($str) {
        if ($this->AccountModel->isUser($str)) {
            return true;
        }
        else {
            $this->form_validation->
>set_message('checkUser', 'Username does not exist!');
            return false;
        }
    }
}

```

```

function generatePassword($length = 8) {
    $chars =
'abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789';
    $count = mb_strlen($chars);

    for ($i = 0, $result = ''; $i < $length; $i++) {
        $index = rand(0, $count - 1);
        $result .= mb_substr($chars, $index, 1);
    }
    return $result;
}

function getData() {
    $data['result'] = $this->AccountRequests-
>getAllData();
}

function save_account() {
    if($this->session-
>userdata('type')!="secretariatstaff" && $this->session-
>userdata('type')!="admin")
        redirect(site_url());

    $this->form_validation-
>set_rules('username', '',
'required|min_length[5]|callback_username_check');
    $this->form_validation->set_rules('type',
'', 'required');
    if($this->input-
>post('type')=="reviewer") {
        $data['reviewer'] = true;
        $this->form_validation-
>set_rules('panel', '', 'required');
    }
    $this->form_validation-
>set_rules('title', '', '');
    $this->form_validation-
>set_rules('fname', '', 'required');
    $this->form_validation-
>set_rules('lname', '', 'required');
    $this->form_validation->set_rules('tel',
'', '');
    $this->form_validation-
>set_rules('mobile', '', '');
    $this->form_validation-
>set_rules('email', '', 'required');

    if($this->form_validation->run() ==
false){
        $data['panel'] = $this-
>ReviewerModel->getAllPanels();
        $header['active'] =
"settings";
        $this->load->view('header',
$header);
        $this->load-
>view('secretariatstaff/controlpanel/accounts/create', $data);
    }
    else {
        $pw = $this-
>generatePassword();
        $data['account'] = $this-
>AccountModel->createAccount($pw);

        if(count($data['account'])>0)
            $this->session-
>set_flashdata('account', $data['account']);
            // email
            if($this-
>email_account($data['account']))
                $this->session->set_flashdata('success', 'Account
successfully created!');
            else
                $this->session->set_flashdata('error', 'Account was
successfully created but email was not sent!');
            redirect(site_url('accounts/create'));
        }
        else {
            $this->session-
>set_flashdata('error', 'Error in creating account!');
            redirect(site_url('accounts/create'));
        }
    }
}

function email_account($account) {
    $this->load->library('email');
    $config['protocol'] = "smtp";
    $config['smtp_host'] =
"ssl://smtp.gmail.com";
    $config['smtp_port'] = "465";
    $config['smtp_user'] =
"ireb.upm@gmail.com";
    $config['smtp_pass'] = "UPMiREBsystem";
    $config['charset'] = "utf-8";
    $config['mailtype'] = "html";
    $config['newline'] = "\r\n";

    $this->email->initialize($config);
    $this->email->from('ireb.upm@gmail.com',
'ireb');
    $this->email->to($account['email']);
    $this->email->subject('ireb Account');
    $this->email->message('Dear
'.$account['title'].' '.$account['fname'].'
'.$account['lname'].' ,<br><br>You have been created an account
in iREB with the following details: <br><br>Username:</b> ' .

function generatePassword($length = 8) {
    $chars =
'abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789';
    $count = mb_strlen($chars);

    for ($i = 0, $result = ''; $i < $length; $i++) {
        $index = rand(0, $count - 1);
        $result .= mb_substr($chars, $index, 1);
    }
    return $result;
}

function username_check($str){
    $this->load->model('LoginModel');
    if($this->LoginModel-
>usernameAvailableUsers($str) && $this->LoginModel-
>usernameAvailableGuest($str))
        return TRUE;
    else {
        $this->form_validation-
>set_message('username_check', '%s is unavailable.');
```



```

function reject_request($id) {
    $account=$this->AccountRequest-
>getAccountRequest($id);
    if($this->email_reject($account)) {
        $this->AccountRequest-
>removeRequest($id);
        $rejected = $account->fname .
        " " . $account->lname;
        $this->session-
>set_flashdata('success', 'Account request rejected for user ' .
        $rejected);
    }
    else
        $this->session-
>set_flashdata('error', 'Account was not successfully
        rejected!');
    redirect(site_url('accounts'));
}

// ireb/application/controllers/continuingreview.php
<?php
class continuingreview extends CI_Controller {
    function continuingreview() {
        parent::__construct();
        $this->load->model('Protocol');
        $this->load-
>model('ProtocolRegistrationModel');
        $this->load->model('SubmissionModel');
        $this->load->model('AmendmentModel');
        $this->load->model('NoncomplianceModel');
        $this->load-
>model('ContinuingReviewModel');
        $this->load->model('ReviewerModel');
        $this->load->model('InitialReview');
    }

    public function index($id){
        $data['protocol'] = $this->Protocol-
>getStudyProtocol($id);
        if($data['protocol']->existing=="no")
            $data['status'] = $this-
>Protocol->getStudyProtocolStatus($id);
        else
            $data['status'] = "active";

        $data['continuing'] = $this-
>ContinuingReviewModel->getAllContinuingReview($id);
        $header['active'] = "studyprotocol";
        $this->load->view('header', $header);
        $this->load-
>view('form/continuingreview/summary.php', $data);
    }

    function create($id) {
        if($this->session-
>flashdata('submissionid')) {
            $data['resubmissionid'] =
            $this->session->flashdata('submissionid');
            date_default_timezone_set('Asia/Manila');
            $data['date'] = date("j F Y");

            $data['protocol'] = $this->Protocol-
>getStudyProtocol($id);
            $data['fundingAgency'] = $this->Protocol-
>getFundingAgency($id);
            if($data['protocol']->existing=="no")
                $data['status'] = $this-
>Protocol->getStudyProtocolStatus($id);
            else
                $data['status'] = "active";
            $data['amendment'] = $this-
>AmendmentModel->getAllAmendmentSinceLastReview($id);
            $data['noncompliance'] = $this-
>NoncomplianceModel->getAllNoncomplianceSinceLastReview($id);

            $data['profile'] = $this-
>ProtocolRegistrationModel->getInvestigator($data['protocol']->
            investigatorid);

            $header['active'] = "studyprotocol";
            $this->load->view('header', $header);
            $this->load-
>view('form/continuingreview/create', $data);
        }

        function save() {
            if(!$this->input->post('id')) {
                redirect(site_url());
            }
            $id = $this->input->post('id');

            if($this->input->post('resubmissionid'))
            {
                $data['resubmissionid'] =
            $this->input->post('resubmissionid');
                $resubmission = true;
            }

            $this->form_validation-
>set_rules('studysitename', 'Study site name', 'required');
            $this->form_validation-
>set_rules('studysiteaddress', 'Study site adress', 'required');
            $this->form_validation-
>set_rules('sponsor', 'sponsor', 'required');
            $this->form_validation-
>set_rules('sponsorcontact', 'sponsor contact', 'required');
            $this->form_validation-
>set_rules('email', 'email', 'required');

            $this->form_validation-
>set_rules('telephone', 'telephone', 'required');
            $this->form_validation-
>set_rules('mobile', 'mobile', 'required');

            $this->form_validation-
>set_rules('startdate', '', 'required');
            $this->form_validation-
>set_rules('explanation', '', '');
            $this->form_validation-
>set_rules('actionrequested', '', 'Required');
            $this->form_validation-
>set_rules('amendments', '', 'required');
            if(isset($_POST['amendments'])) {
                if($_POST['amendments'] ==
                "yes")
                    $this-
>form_validation->set_rules('amendmentschange', '', 'required');
            }
            $this->form_validation-
>set_rules('setbypanel', '', 'numeric|required');
            $this->form_validation-
>set_rules('newparticipants', '', 'numeric|required');
            $this->form_validation-
>set_rules('totalparticipants', '', 'numeric|required');
            $this->form_validation-
>set_rules('exclusions', '', 'required');
            if(isset($_POST['exclusions'])) {
                if($_POST['exclusions'] ==
                "other")
                    $this-
>form_validation->set_rules('accrualothers', '', 'required');
            }
            $this->form_validation-
>set_rules('impaired', '', 'required');
            $this->form_validation-
>set_rules('participant', '', 'required');
            if(isset($_POST['participant'])) {
                if($_POST['participant'] ==
                "yes")
                    $this-
>form_validation->set_rules('participantpop', '', 'required');
            }
            $this->form_validation-
>set_rules('informed', '', 'required');
            if(isset($_POST['informed'])) {
                if($_POST['informed'] ==
                "yes")
                    $this-
>form_validation->set_rules('informedconsent', '', 'required');
            }
            $this->form_validation->set_rules('lit',
            '', 'required');
            if(isset($_POST['lit'])) {
                if($_POST['lit'] == "yes")
                    $this-
>form_validation->set_rules('literature', '', 'required');
            }
            $this->form_validation-
>set_rules('discomfort', '', 'required');
            if(isset($_POST['discomfort'])) {
                if($_POST['discomfort'] ==
                "yes")
                    $this-
>form_validation->set_rules('discomfortchanges', '', 'required');
            }
            $this->form_validation-
>set_rules('withdrawn', '', 'required');
            if(isset($_POST['withdrawn'])) {
                if($_POST['withdrawn'] ==
                "yes")
                    $this-
>form_validation->set_rules('withdrawnchanges', '', 'required');
            }
            $this->form_validation-
>set_rules('newint', '', 'required');
            if(isset($_POST['newint'])) {
                if($_POST['newint'] == "yes")
                    $this-
>form_validation->set_rules('newinterventions', '', 'required');
            }
            $this->form_validation-
>set_rules('inves', '', 'required');
            if(isset($_POST['inves'])) {
                if($_POST['inves'] == "yes")
                    $this-
>form_validation->set_rules('investigators', '', 'required');
            }
            $this->form_validation-
>set_rules('sites', '', 'required');
            if(isset($_POST['sites'])) {
                if($_POST['sites'] == "yes")
                    $this-
>form_validation->set_rules('siteschanges', '', 'required');
            }
            $this->form_validation-
>set_rules('equity', '', 'required');
            if(isset($_POST['equity'])) {
                if($_POST['equity'] == "yes")
                    $this-
>form_validation->set_rules('equitychanges', '', 'required');
            }
            $this->form_validation-
>set_rules('personnel', '', 'required');
            if(isset($_POST['personnel'])) {
                $personnel = $this->input-
>post('personnel');
                foreach ($personnel as $key)
                {
                    if($key ==
                    "deleted")
                        $this->form_validation->set_rules('personneldeleted',
                        '', 'required');
                }
            }
        }
    }
}

```

```

"added")
else if($key ==
    $this->form_validation->set_rules('personneladded',
    '', 'required');
    }
    }
    }
    $this->form_validation->set_rules('otherchanges',
    '', 'required');
    if(isset($_POST['otherchanges'])) {
    if($_POST['otherchanges'] ==
    "yes")
    $this->form_validation->set_rules('other',
    '', 'required');
    }
    $data['prog'] = count($this->input-
    >post('comp'));
    for ($i=0; $i < $data['prog']; $i++) {
    $this->form_validation->
    >set_rules('comp[' . $i . ']',
    '', 'required');
    $this->form_validation->
    >set_rules('desc[' . $i . ']',
    '', 'required');
    $this->form_validation->
    >set_rules('status[' . $i . ']',
    '', 'required');
    }
    $this->form_validation->set_rules('type',
    '', 'required');
    if(isset($_POST['type'])) {
    if($_POST['type'] != "none")
    {
    $this->form_validation->set_rules('fda',
    '', 'required');
    $this->form_validation->set_rules('product',
    '', 'required');
    $this->form_validation->set_rules('drugsponsor',
    '', 'required');
    $this->form_validation->set_rules('holder',
    '', 'required');
    }
    }
    if($this->form_validation->run() ==
    false){
    $data['failed'] = true;
    date_default_timezone_set('Asia/Manila');
    $data['date'] = date("j F
    Y");
    $data['protocol'] = $this->
    >Protocol->getStudyProtocol($id);
    $data['fundingAgency'] =
    $this->Protocol->getFundingAgency($id);
    if($data['protocol']-
    >existing=="no")
    $data['status'] =
    $this->Protocol->getStudyProtocolStatus($id);
    else
    $data['status'] =
    "active";
    $data['amendment'] = $this->
    >AmendmentModel->getAllAmendmentSinceLastReview($id);
    $data['noncompliance'] =
    $this->NoncomplianceModel->
    >getAllNoncomplianceSinceLastReview($id);
    $data['profile'] = $this->
    >ProtocolRegistrationModel->getInvestigator($data['protocol']-
    >investigatorid);
    $header['active'] =
    "studyprotocol";
    $this->load->view('header',
    $header);
    $this->load->
    >view('form/continuingreview/create',
    $data);
    }
    else {
    $amendment = $this->
    >AmendmentModel->getAllAmendmentSinceLastReview($id);
    $noncompliance = $this->
    >NoncomplianceModel->getAllNoncomplianceSinceLastReview($id);
    $cont = $this->
    >ContinuingReviewModel->saveContinuingReview($id,
    $amendment,
    $noncompliance);
    $sub = $this->
    >ContinuingReviewModel->getContinuingReview($cont);
    $this->SubmissionModel->
    >setActualReportDate($id);
    if($resubmission) {
    $this->
    >SubmissionModel->resubmitted($data['resubmissionid'],
    $sub-
    >submissionid);
    }
    $this->session->
    >set_flashdata('success', 'Continuing review application
    successfully submitted! Upload all related documents to
    continue.');
```

```

        if($key->personneldeleted != null || trim($key->personneldeleted) != "" || !empty($key->personneldeleted) ) {
            $data['addNew']=true;
        }

        if($key->personneladded != null || trim($key->personneladded) != "" || !empty($key->personneladded) ) {
            $data['delNew']=true;
        }

        if($key->other != null || trim($key->other) != "" || !empty($key->other) ) {
            $data['otherNew']=true;
        }

        $data['profile'] = $this->ProtocolRegistrationModel->getInvestigator($data['protocol']->investigatorid);

        if($this->session->userdata('type')=="reviewer") {
            $data['reviewerid'] = $this->ReviewerModel->getReviewerId($this->session->userdata('username'));
            $data['isReviewer'] = $this->ReviewerModel->isProtocolReviewer($protocolid, $data['reviewerid']);

            if($this->SubmissionModel->isReviewedByReviewer($submissionid, $data['reviewerid'])) {
                $data['review'] = $this->SubmissionModel->getReview($submissionid, $data['reviewerid']);
            }
            else if($this->session->userdata('type')!="principalinvestigator") {
                if($this->session->userdata('type')=="secretariatstaff" && $data['protocol']->existing=="yes") {
                    $data['reviewerstoassign'] = $this->InitialReview->getReviewersToAssign($data['protocol']->panelid, $data['protocol']->protocolid);
                    $data['panel'] = $this->ReviewerModel->getAllPanels();
                    $data['reviews'] = array();
                    $reviewers = $this->Protocol->getProtocolReviewers($protocolid);
                    foreach ($reviewers as $key)
                    {
                        if($this->SubmissionModel->isReviewedByReviewer($submissionid, $key->reviewerid) ) {
                            $key->review = $this->SubmissionModel->getReview($submissionid, $key->reviewerid);
                            array_push($data['reviews'], $key);
                        }
                        else
                            array_push($data['reviews'], $key);
                    }
                    if($this->session->userdata('type')=="panelchair") {
                        $data['reviewerid'] = $this->ReviewerModel->getReviewerId($this->session->userdata('username'));
                        $data['isReviewer'] = $this->ReviewerModel->isProtocolReviewer($protocolid, $data['reviewerid']);
                        if($this->SubmissionModel->isReviewedByReviewer($submissionid, $data['reviewerid'])) {
                            $data['review'] = $this->SubmissionModel->getReview($submissionid, $data['reviewerid']);
                        }
                    }
                }
            }

            $header['active'] = "studyprotocol";
            $this->load->view('header', $header);
            $this->load->view('form/continuingreview/view', $data);
        }

        function pdf($id) {
            $this->load->helper(array('dompdf', 'file'));
            $data['continuing'] = $this->ContinuingReviewModel->getContinuingReview($id);
            $data['submission'] = $data['continuing'];
            $submissionid = $data['continuing']->submissionid;
            $data['received']=$this->SubmissionModel->isReceived($submissionid);
            $data['submission'] = $this->SubmissionModel->getSubmission($submissionid);
            $protocolid = $data['submission']->protocolid;
            $data['protocol'] = $this->Protocol->getStudyProtocol($protocolid);
            $data['fundingAgency'] = $this->Protocol->getFundingAgency($protocolid);

            $data['progress'] = $this->ContinuingReviewModel->getProgressStatus($id);
            $data['part'] = $this->ContinuingReviewModel->getParticipantsSummary($id);
            $data['newdrug'] = $this->ContinuingReviewModel->getNewDrug($id);

            $key = $data['continuing'];
            $data['amendmentNew']=false;
            $data['popNew']=false;
            $data['informedNew']=false;
            $data['litNew']=false;
            $data['investigatorNew']=false;
            $data['siteNew']=false;
            $data['addNew']=false;
            $data['delNew']=false;
            $data['otherNew']=false;
            $data['discomfortNew']=false;
            $data['newintNew'] = false;

            if($key->amendments != null || trim($key->amendments) != "" || !empty($key->amendments) ) {
                $data['amendmentNew']=true;
            }

            if($key->participantpop != null || trim($key->participantpop) != "" || !empty($key->participantpop) ) {
                $data['popNew']=true;
            }

            if($key->informed != null || trim($key->informed) != "" || !empty($key->informed) ) {
                $data['informedNew']=true;
            }

            if($key->literature != null || trim($key->literature) != "" || !empty($key->literature) ) {
                $data['litNew']=true;
            }

            if($key->discomfortchanges != null || trim($key->discomfortchanges) != "" || !empty($key->discomfortchanges) ) {
                $data['discomfortNew']=true;
            }

            if($key->newinterventions != null || trim($key->newinterventions) != "" || !empty($key->newinterventions) ) {
                $data['newintNew']=true;
            }

            if($key->investigators != null || trim($key->investigators) != "" || !empty($key->investigators) ) {
                $data['investigatorNew']=true;
            }

            if($key->sites != null || trim($key->sites) != "" || !empty($key->sites) ) {
                $data['siteNew']=true;
            }

            if($key->personneldeleted != null || trim($key->personneldeleted) != "" || !empty($key->personneldeleted) ) {
                $data['addNew']=true;
            }

            if($key->personneladded != null || trim($key->personneladded) != "" || !empty($key->personneladded) ) {
                $data['delNew']=true;
            }

            if($key->other != null || trim($key->other) != "" || !empty($key->other) ) {
                $data['otherNew']=true;
            }

            $data['profile'] = $this->ProtocolRegistrationModel->getInvestigator($data['protocol']->investigatorid);
            if($this->session->userdata('type')!="principalinvestigator") {
                $data['panelchair'] = $this->ReviewerModel->getPanelChair($data['protocol']->panelid);
                $this->load->model('ProfileModel');
                if($this->session->userdata('type')=="reviewer" || $this->session->userdata('type')=="panelchair") {
                    $reviewerid = $this->ReviewerModel->getReviewerId($this->session->userdata('username'));
                    if($this->ReviewerModel->isProtocolReviewer($data['submission']->protocolid, $reviewerid) && $this->SubmissionModel->isReviewedByReviewer($submissionid, $reviewerid) ) {
                        $data['esig'] = $this->ProfileModel->getReviewerEsig($reviewerid);
                        $data['review'] = $this->SubmissionModel->getReview($submissionid, $reviewerid);
                    }
                }
            }
        }
    }
}

```

```

else if($this->input-
    $reviewerid =
    $this->input->post('reviewerid');
    $data['esig'] =
    $this->ProfileModel->getReviewerEsig($reviewerid);
    $data['review'] =
    $this->SubmissionModel->getReview($submissionid, $reviewerid);
    }
    $html = $this->load-
    >view('form/continuingreview/pdf', $data, true);
    pdf_create($html, 'filename', true);
}

function edit() {
    if($this->session-
    >userdata('type')!="principalinvestigator") {
    $this->session-
    >set_flashdata('error', 'Your type of user cannot edit the
    submission. ');
        redirect(site_url());
    }
    if(!$this->input->post('id')) {
        redirect(site_url());
    }
    $id = $this->input->post('id');
    date_default_timezone_set('Asia/Manila');
    $data['date'] = date(" F Y");

    $data['continuing'] = $this-
    >ContinuingReviewModel->getContinuingReview($id);
    $submissionid = $data['continuing']-
    >submissionid;

    if($this->SubmissionModel-
    >isReceived($submissionid)) {
        $this->session-
    >set_flashdata('error', 'Submission has already been received by
    REB. Cannot edit submission. ');
        redirect(site_url('continuingreview/view/' . $id));
    }
    $data['submission'] = $this-
    >SubmissionModel->getSubmission($submissionid);
    $protocolid = $data['submission']-
    >protocolid;
    $data['protocol'] = $this->Protocol-
    >getStudyProtocol($protocolid);
    $data['fundingAgency'] = $this->Protocol-
    >getFundingAgency($protocolid);
    if($data['protocol']->existing=="no")
        $data['regstatus'] = $this-
    >Protocol->getStudyProtocolStatus($protocolid);
    else
        $data['regstatus'] =
    "active";

    $data['amendment'] = $this-
    >AmendmentModel->getAllAmendmentSinceLastReview($protocolid);
    $data['noncompliance'] = $this-
    >NoncomplianceModel-
    >getAllNoncomplianceSinceLastReview($protocolid);
    $data['cra'] = $this-
    >ContinuingReviewModel->getAmendments($id);
    $data['newint'] = $this-
    >ContinuingReviewModel->getNewInterventions($id);

    $data['progress'] = $this-
    >ContinuingReviewModel->getProgressStatus($id);
    $data['part'] = $this-
    >ContinuingReviewModel->getParticipantsSummary($id);
    $data['newdrug'] = $this-
    >ContinuingReviewModel->getNewDrug($id);

    $key = $data['continuing'];
    $data['amendmentNew']=false;
    $data['popNew']=false;
    $data['informedNew']=false;
    $data['litNew']=false;
    $data['investigatorNew']=false;
    $data['siteNew']=false;
    $data['addNew']=false;
    $data['delNew']=false;
    $data['otherNew']=false;
    $data['discomfortNew']=false;
    $data['newintNew'] = false;

    if($key->amendments != null || trim($key-
    >amendments) != "" || !empty($key->amendments) ) {
        $data['amendmentNew']=true;
    }
    if($key->participantpop != null ||
    trim($key->participantpop) != "" || !empty($key->participantpop)
    ) {
        $data['popNew']=true;
    }
    if($key->informed != null || trim($key-
    >informed) != "" || !empty($key->informed) ) {
        $data['informedNew']=true;
    }
    if($key->literature != null || trim($key-
    >literature) != "" || !empty($key->literature) ) {
        $data['litNew']=true;
    }
    if($key->discomfortchanges != null ||
    trim($key->discomfortchanges) != "" || !empty($key-
    >discomfortchanges) ) {
        $data['discomfortNew']=true;
    }
    }

    if($key->newinterventions != null ||
    trim($key->newinterventions) != "" || !empty($key-
    >newinterventions) ) {
        $data['newintNew']=true;
    }
    if($key->investigators != null ||
    trim($key->investigators) != "" || !empty($key->investigators) )
    {
        $data['investigatorNew']=true;
    }
    if($key->sites != null || trim($key-
    >sites) != "" || !empty($key->sites) ) {
        $data['siteNew']=true;
    }
    if($key->personneldeleted != null ||
    trim($key->personneldeleted) != "" || !empty($key-
    >personneldeleted) ) {
        $data['addNew']=true;
    }
    if($key->personneladded != null ||
    trim($key->personneladded) != "" || !empty($key->personneladded)
    ) {
        $data['delNew']=true;
    }
    if($key->other != null || trim($key-
    >other) != "" || !empty($key->other) ) {
        $data['otherNew']=true;
    }
    $data['profile'] = $this-
    >ProtocolRegistrationModel->getInvestigator($data['protocol']-
    >investigatorid);
    $pi['profile'] = $data['profile'];

    $header['active'] = "studyprotocol";
    $this->load->view('header', $header);
    $this->load-
    >view('form/continuingreview/edit', $data);
}

function update() {
    if(!$this->input->post('id')) {
        redirect(site_url());
    }
    $id=$this->input->post('id');

    $this->form_validation-
    >set_rules('studysitename', 'Study site name', 'required');
    $this->form_validation-
    >set_rules('studysiteaddress', 'Study site address', 'required');
    $this->form_validation-
    >set_rules('sponsor', 'sponsor', 'required');
    $this->form_validation-
    >set_rules('sponsorcontact', 'sponsor contact', 'required');
    $this->form_validation-
    >set_rules('email', 'email', 'required');
    $this->form_validation-
    >set_rules('telephone', 'telephone', 'required');
    $this->form_validation-
    >set_rules('mobile', 'mobile', 'required');

    $this->form_validation-
    >set_rules('startdate', '', 'required');
    $this->form_validation-
    >set_rules('explanation', '', '');
    $this->form_validation-
    >set_rules('actionrequested', '', 'required');
    $this->form_validation-
    >set_rules('amendments', '', 'required');

    $data['amendmentNew']=false;
    $data['popNew']=false;
    $data['informedNew']=false;
    $data['litNew']=false;
    $data['investigatorNew']=false;
    $data['siteNew']=false;
    $data['addNew']=false;
    $data['delNew']=false;
    $data['otherNew']=false;
    $data['discomfortNew']=false;
    $data['newintNew'] = false;

    if(isset($_POST['amendments'])) {
        if($_POST['amendments'] ==
    "yes") {
            $data['amendmentNew'] = true;
            $this-
    >form_validation->set_rules('amendmentschange', '', 'required');
        }
        $this->form_validation-
    >set_rules('setbypanel', '', 'numeric|required');
        $this->form_validation-
    >set_rules('newparticipants', '', 'numeric|required');
        $this->form_validation-
    >set_rules('totalparticipants', '', 'numeric|required');
        $this->form_validation-
    >set_rules('exclusions', '', 'required');
        if(isset($_POST['exclusions'])) {
            if($_POST['exclusions'] ==
    "other")
                $this-
    >form_validation->set_rules('accrualothers', '', 'required');
        }
        $this->form_validation-
    >set_rules('impaired', '', 'required');
        $this->form_validation-
    >set_rules('participant', '', 'required');
        if(isset($_POST['participant'])) {
            if($_POST['participant'] ==
    "yes") {

```

```

true;
        $data['popNew'] =
        $this->form_validation->set_rules('participantpop', '', 'required');
    }
    }
    $this->form_validation->set_rules('informed', '', 'required');
    if(isset($_POST['informed'])) {
        if($_POST['informed'] ==
"yes") {
            $data['informedNew'] = true;
            $this->form_validation->set_rules('informedconsent', '', 'required');
        }
        $this->form_validation->set_rules('lit',
'', 'required');
        if(isset($_POST['lit'])) {
            if($_POST['lit'] == "yes") {
                $data['litNew'] =
true;
            }
            $this->form_validation->set_rules('literature', '', 'required');
        }
        $this->form_validation->set_rules('discomfort', '', 'required');
        if(isset($_POST['discomfort'])) {
            if($_POST['discomfort'] ==
"yes") {
                $data['discomfortNew'] = true;
            }
            $this->form_validation->set_rules('discomfortchanges', '', 'required');
        }
        $this->form_validation->set_rules('withdrawn', '', 'required');
        if(isset($_POST['withdrawn'])) {
            if($_POST['withdrawn'] ==
"yes") {
                $data['withdrawn'] = true;
            }
            $this->form_validation->set_rules('withdrawnchanges', '', 'required');
        }
        $this->form_validation->set_rules('newint', '', 'required');
        if(isset($_POST['newint'])) {
            if($_POST['newint'] == "yes")
{
                $data['newintNew'] = true;
            }
            $this->form_validation->set_rules('newinterventions', '', 'required');
        }
        $this->form_validation->set_rules('inves', '', 'required');
        if(isset($_POST['inves'])) {
            if($_POST['inves'] == "yes")
{
                $data['investigatorNew'] = true;
            }
            $this->form_validation->set_rules('investigators', '', 'required');
        }
        $this->form_validation->set_rules('sites', '', 'required');
        if(isset($_POST['sites'])) {
            if($_POST['sites'] == "yes")
{
                $data['siteNew']
= true;
            }
            $this->form_validation->set_rules('siteschanges', '', 'required');
        }
        $this->form_validation->set_rules('equity', '', 'required');
        if(isset($_POST['equity'])) {
            if($_POST['equity'] == "yes")
{
                $data['equity'] =
true;
            }
            $this->form_validation->set_rules('equitychanges', '', 'required');
        }
        $this->form_validation->set_rules('personnel', '', 'required');
        if(isset($_POST['personnel'])) {
            $personnel = $this->input-
>post('personnel');
            foreach ($personnel as $key)
{
                if($key ==
"deleted") {
                    $data['delNew'] = true;
                    $this->form_validation->set_rules('personneldeleted',
'', 'required');
                }
                else if($key ==
"added") {
                    $data['addNew'] = true;

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```

        $this->form_validation->set_rules('personneladded',
'', 'required');
    }
    }
    }
    $this->form_validation->set_rules('otherchanges', '', 'required');
    if(isset($_POST['otherchanges'])) {
        if($_POST['otherchanges'] ==
"yes") {
            $data['otherNew']
= true;
            $this->form_validation->set_rules('other', '', 'required');
        }
        $data['prog'] = count($this->input-
>post('comp'));
        for ($i=0; $i < $data['prog']; $i++) {
            $this->form_validation->set_rules('comp[' . $i . ']', '', 'required');
            $this->form_validation->set_rules('desc[' . $i . ']', '', 'required');
            $this->form_validation->set_rules('status[' . $i . ']', '', 'required');
        }
        $this->form_validation->set_rules('type',
'', 'required');
        if(isset($_POST['type'])) {
            if($_POST['type'] != "none")
{
                $this->form_validation->set_rules('fda', '', 'required');
                $this->form_validation->set_rules('product', '', 'required');
                $this->form_validation->set_rules('drugsponsor', '', 'required');
                $this->form_validation->set_rules('holder', '', 'required');
            }
        }
        if($this->form_validation->run() ==
false){
            $data['failed']=true;
            date_default_timezone_set('Asia/Manila');
            $data['date'] = date("j F
Y");
            $data['continuing'] = $this-
>ContinuingReviewModel->getContinuingReview($id);
            $submissionid =
            $data['continuing']->submissionid;
            if($this->SubmissionModel-
>isReceived($submissionid) {
                $this->session-
>set_flashdata('error', 'Submission has already been received by
REB. Cannot edit submission.');
```

```

        $this->session-
>set_flashdata('error', 'Submission has already been received by
REB. Cannot edit submission.');
```

```

        redirect(site_url('continuingreview/view/' . $id));
    }
    else {
        $this-
>ContinuingReviewModel->updateContinuingReview($id,
$submissionid, $protocolid, $amendment, $noncompliance);
        $this-
>SubmissionModel->setActualReportDate($protocolid);
        $this->session-
>set_flashdata('success', 'Continuing review application was
successfully updated! Upload all related documents to
continue.');
```

```

        redirect(site_url('submission/upload/' . $submissionid)
    );
    }
}
}
?>

// ireb/application/controllers/database.php
<?php
class database extends CI_Controller {
    function database() {
        parent::__construct();
        $this->load->model('Protocol');
        $this->load->model('ProfileModel');
        $this->load-
>model('ProtocolRegistrationModel');
        $this->load-
>model('SeriousAdverseEvents');
        $this->load->model('InitialReview');
        $this->load->model('ReviewerModel');
    }

    public function index(){
        if($this->session-
>userdata('type')!="secretariatstaff" && $this->session-
>userdata('type')!="coordinator") {
            redirect(site_url());
        }
        $data['now']="";
        $data['reviewer']=$this->ReviewerModel-
>getAllReviewers();

        $header['active']="db";
        $this->load->view('header', $header);
        $this->load->view('_database/index',
        $data);

        // var_dump(json_encode($output));
    }

    function listProtocols() {
        $allprotocols = $this->Protocol-
>getProtocolsDB();
        $fields =
array('protocolid','submissiondate','protocoltitle','lname','fname',
'e','studytype','studycategory','studypurpose',
'vulnerablegrps','studysite','fundingagency','studybudget','techn
icalreview','technicalreviewdate', 'dateofinitialreview',
'reviewtype','panel','reviewer1','reviewer2','reviewer3','approva
ldate','requiredcontinuingreviewdate','status','inactivationdate'
, 'reviewstage');
        foreach ($allprotocols as $key) {
            $count=0;
            $keyname=array_keys($key);
            $row = array();

            foreach ($fields as $name) {
                $row[$name] = "";
            }
            foreach ($keyname as $key2) {
                if($key2 ==
"human") {
                    if($key['human']==1)
                        $row['studycategory'] = "Research involving human
participants";
                }
                else
                    if($key2 == "nonhuman") {
                        if($key['nonhuman']==1)
                            $row['studycategory'] = "Research
involving non-human living vertebrates";
                    }
                    else
                        if($key2 == "categoryothers") {
                            if($key['categoryothers']!="") {
                                $row['studycategory'] = "Others: " .
$key['categoryothers'];
                            }
                        }
                    else
                        if($key2 == "studytype") {
                            if($key['studytype']=="preclinical")

```

```

                                $row['studytype'] = "Pre-clinical
Research";
                            else if($key['studytype']=="nonclinical") {
                                if($key['nonclinical'] == "diagnostics")
                                    $nonclinical = "Diagnostics";
                                else if($key['nonclinical'] == "invitro")
                                    $nonclinical = "In vitro
study";
                                else if($key['nonclinical'] == "genetic")
                                    $nonclinical = "Genetic or
genomic research";
                                else if($key['nonclinical'] ==
"stemcell")
                                    $nonclinical = "Stem Cell
Research";
                                else if($key['nonclinical'] == "herbal")
                                    $nonclinical = "Herbal
Research";
                                else if($key['nonclinical'] ==
"complementary")
                                    $nonclinical = "Complementary
and Alternative Medicine Research";
                                else if($key['nonclinical'] ==
"assisted")
                                    $nonclinical = "Research on
Assisted Reproductive Technology";
                                else if($key['nonclinical'] ==
"indigenous")
                                    $nonclinical = "Research on
Indigenous Materials";
                                else if($key['nonclinical'] == "medical")
                                    $nonclinical = "Review of
medical records";
                                else if($key['nonclinical'] ==
"epidemiological")
                                    $nonclinical =
"Epidemiological study";
                                else if($key['nonclinical'] ==
"sociobehavioral")
                                    $nonclinical =
"Sociobehavioral Research";
                                else if($key['nonclinical'] ==
"healthinformatics")
                                    $nonclinical = "Health
informatics";
                                else if($key['nonclinical'] ==
"operations")
                                    $nonclinical =
"Operations/process research";
                                $row['studytype'] = "Non-clinical Trial:
" . $nonclinical;
                            }
                            else if($key['studytype']=="clinicaltype1")
                                $row['studytype'] = "Clinical Trial Type
1";
                            else if($key['studytype']=="clinicaltype2")
                                $row['studytype'] = "Clinical Trial Type
2";
                            else if($key['studytype']=="postmarketing")
                                $row['studytype'] = "Post Marketing
Surveillance";
                            else if($key['studytype']=="others")
                                $row['studytype'] = "Others: " .
$key['studytypeothers'];
                        }
                    }
                }
            }
            if($key2 == "academic" && $key['academic']!="") {
                if($row['studypurpose']!="")
                    $row['studypurpose'] .= ", ";
                $row['studypurpose'] .= "Academic Requirement: " .
$key['academic'];
            }
        }
    }
}

```

```

else
if($key2 == "ind" && $key['ind']==1) {
    if($row['studypurpose']!="")
        $row['studypurpose'] .= ", ";
    $row['studypurpose'] .= "Independent research work";
} else
if($key2 == "multi" && $key['multi']==1) {
    if($row['studypurpose']!="")
        $row['studypurpose'] .= ", ";
    $row['studypurpose'] .= "Multi-institutional or
multi-country collaboration";
} else
if($key2 == "purposeothers" && $key['purposeothers']==1) {
    if($row['studypurpose']!="")
        $row['studypurpose'] .= ", ";
    $row['studypurpose'] .= "Others: " .
$key['purposeothers'];
} else
if($key2 == "children" && $key['children']==1) {
    if($row['vulnerablegrps']!="")
        $row['vulnerablegrps'] .= ", ";
    $row['vulnerablegrps'] .= "Children (under 18)";
} else
if($key2 == "indigenous" && $key['indigenous']==1) {
    if($row['vulnerablegrps']!="")
        $row['vulnerablegrps'] .= ", ";
    $row['vulnerablegrps'] .= "Indigenous People";
} else
if($key2 == "elderly" && $key['elderly']==1) {
    if($row['vulnerablegrps']!="")
        $row['vulnerablegrps'] .= ", ";
    $row['vulnerablegrps'] .= "Elderly";
} else
if($key2 == "welfare" && $key['welfare']==1) {
    if($row['vulnerablegrps']!="")
        $row['vulnerablegrps'] .= ", ";
    $row['vulnerablegrps'] .= "People on welfare/social
assistance";
} else
if($key2 == "poor" && $key['poor']==1) {
    if($row['vulnerablegrps']!="")
        $row['vulnerablegrps'] .= ", ";
    $row['vulnerablegrps'] .= "Poor and unemployed";
} else
if($key2 == "emergency" && $key['emergency']==1) {
    if($row['vulnerablegrps']!="")
        $row['vulnerablegrps'] .= ", ";
    $row['vulnerablegrps'] .= "Patients in emergency
care";
} else
if($key2 == "homeless" && $key['homeless']==1) {
    if($row['vulnerablegrps']!="")
        $row['vulnerablegrps'] .= ", ";
    $row['vulnerablegrps'] .= "Homeless persons";
} else
if($key2 == "refugees" && $key['refugees']==1) {
    if($row['vulnerablegrps']!="")
        $row['vulnerablegrps'] .= ", ";
    $row['vulnerablegrps'] .= "Refugees or displaced
persons";
} else
if($key2 == "withdisease" && $key['withdisease']==1) {
    if($row['vulnerablegrps']!="")
        $row['vulnerablegrps'] .= ", ";
    $row['vulnerablegrps'] .= "Patients with incurable
diseases";
}

else
if($key2 == "others" && $key['others']!="") {
    if($row['vulnerablegrps']!="")
        $row['vulnerablegrps'] .= ", ";
    $row['vulnerablegrps'] .= "Others: " .
$key['others'];
} else
if($key2 == "na" && $key['na']==1) {
    if($row['vulnerablegrps']!="")
        $row['vulnerablegrps'] .= ", ";
    $row['vulnerablegrps'] .= "Not applicable";
} else
if($key2 == "na" && $key['na']==1) {
    if($row['vulnerablegrps']!="")
        $row['vulnerablegrps'] .= ", ";
    $row['vulnerablegrps'] .= "Not applicable";
} else
if($key2 == "studysite") {
    if($row['studysite']=="upm")
        $row['studysite'] = "UPM unit";
    else if($row['studysite']=="nonupmwith")
        $row['studysite'] = "Non-UPM with local
IRB/ERB/ERC";
    else if($row['studysite']=="nonupmwo")
        $row['studysite'] = "Non-UPM without
local IRB/ERB/ERC";
}

$reviewers =
$this->ReviewerModel->getProtocolReviewers($key['protocolid']);
$reviewcount=0;
foreach
($reviewers as $rev) {
    $reviewcount++;
    if($reviewcount<4)
        $row['reviewer'.$reviewcount] = $rev->fname . ' ' .
$rev->lname;
}
$row['protocolid'] = $key['upmreb_code'];
$row['submissiondate'] = date("Y-m-d",
strtotime($key['submissiondate']));
$row['protocoltitle'] = $key['studytitle'];
$row['lname'] =
$row['fname'] =
$key['lname'];
$row['fname'] =
$key['fname'];
$row['fundingagency'] = $key['agencyname'];
$row['studybudget'] = $key['totalbudget'];
$row['technicalreview'] = $key['source'];
$row['technicalreviewdate'] =
$key['technicalreviewdate'];
$row['dateofinitialreview'] =
$key['dateofinitialreview'];
$row['reviewtype'] = ucfirst($key['typeofreview']);
$row['panel'] =
$key['panelname'];
//
'reviewer1','reviewer2','reviewer3'
$row['approvaldate'] = $key['dateofapproval'];
$row['requiredcontinuingreviewdate'] =
$key['duedateofprogressreport'];
//
'actualcontinuingreviewdate',
$row['status'] =
$key['status'];
$row['inactivationdate'] = $key['inactivationdate'];

$arraykeys =
array_keys($row);
foreach ($arraykeys as
$check) {
    if($row[$check]
== NULL || $row[$check] == "")
        $row[$check] = "";
}
for ($i=0; $i <
count($fields); $i++) {

```

```

$row[$fields[$i]];
                                $newrow[$i] =
                                }
                                // , 'statusdiffdata');
                                }
                                if ($key['dateofapproval']==null)
                                $newrow[count($fields)-1] = "Initial";
                                else
                                $newrow[count($fields)-1] = "Post-approval";
                                //
                                $newrow[count($fields)] =
                                "no";
                                $output['aaData'][] =
                                $newrow;
                                }
                                echo json_encode($output);
                                }
                                function reviewers() {
                                if ($this->session-
                                >userdata('type')!="secretariatstaff" && $this->session-
                                >userdata('type')!="coordinator") {
                                redirect(site_url());
                                }
                                $data['now']="";
                                $data['reviewer']=$this->ReviewerModel-
                                >getAllReviewers();
                                $header['active']="db";
                                $this->load->view('header', $header);
                                $this->load->view('_database/reviewers',
                                $data);
                                }
                                function listReviewers() {
                                $reviewers = $this->ReviewerModel-
                                >getReviewersDB();
                                foreach ($reviewers as $key) {
                                $newrow = array();
                                $newrow[0] = $key-
                                >reviewerid;
                                $newrow[1] = $key->fname;
                                $newrow[2] = $key->lname;
                                $newrow[3] = "Member";
                                $newrow[4] = $key->panelname;
                                $output['aaData'][] =
                                $newrow;
                                }
                                $saereviewers = $this->ReviewerModel-
                                >getSAEReviewersDB();
                                foreach ($saereviewers as $key) {
                                $newrow = array();
                                $newrow[0] = $key-
                                >reviewerid;
                                $newrow[1] = $key->fname;
                                $newrow[2] = $key->lname;
                                $newrow[3] = "SAE Reviewer";
                                $newrow[4] = "";
                                $output['aaData'][] =
                                $newrow;
                                }
                                echo json_encode($output);
                                }
                                function investigators() {
                                if ($this->session-
                                >userdata('type')!="secretariatstaff" && $this->session-
                                >userdata('type')!="coordinator") {
                                redirect(site_url());
                                }
                                $data['now']="";
                                $data['reviewer']=$this->ReviewerModel-
                                >getAllReviewers();
                                $header['active']="db";
                                $this->load->view('header', $header);
                                $this->load-
                                >view('_database/investigators', $data);
                                }
                                function listInvestigators() {
                                // $investigators = $this->ProfileModel-
                                >getInvestigatorsDB();
                                // echo json_encode($investigators);
                                $this->databases-
                                >select('investigator.investigatorid, investigator.fname,
                                investigator.lname, investigator.telephone, investigator.mobile,
                                investigator.email, investigator.institution,
                                investigator.department, investigator.collegeorunit')
                                ->from('investigator')
                                >add_column('First name', '$1', 'investigator.fname')
                                -
                                >add_column('Last name', '$1', 'investigator.lname')
                                -
                                >add_column('Telephone', '$1', 'investigator.telephone')
                                -
                                >add_column('Mobile', '$1', 'investigator.mobile')
                                -
                                >add_column('Email', '$1', 'investigator.email')
                                -
                                >add_column('Institution', '$1', 'investigator.institution')
                                -
                                >add_column('Department', '$1', 'investigator.department')
                                -
                                >add_column('College or unit', '$1',
                                'investigator.collegeorunit');
                                echo $this->databases->generate();
                                }
                                function listPanelProtocols() {
                                $user = $this->session-
                                >userdata('username');
                                $panelid = 0;
                                if ($this->session-
                                >userdata('type')=="panelchair") {
                                $panelchairid = $this-
                                >InitialReview->getReviewerId($user);
                                $panelid = $this-
                                >ReviewerModel->getPanelId($panelchairid);
                                }
                                else if ($this->session-
                                >userdata('type')=="reviewer") {
                                $reviewerid = $this-
                                >InitialReview->getReviewerId($user);
                                $rev = $this->ReviewerModel-
                                >getReviewer($reviewerid);
                                $panelid = $rev->panelid;
                                }
                                else if ($this->session-
                                >userdata('type')=="panelsec") {
                                $panelid = $this-
                                >ReviewerModel->getPanelSecPanel($user);
                                }
                                if ($this->session-
                                >userdata('type')=="reviewer" && $rev->type=="sae") {
                                $protocol = $this-
                                >ReviewerModel->getReviewSAE($reviewerid);
                                $sae = true;
                                }
                                else {
                                $protocol = $this->Protocol-
                                >getPanelProtocolsDB($panelid);
                                $sae = false;
                                }
                                foreach ($protocol as $key) {
                                $newrow = array();
                                if ($sae) {
                                $rev = $this-
                                >ReviewerModel->getSAEReviewersProtocolDB($key->protocolid);
                                }
                                else {
                                $rev = $this-
                                >Protocol->getProtocolReviewers($key->protocolid);
                                }
                                $newrow[0] = $key-
                                >studytitle;
                                $newrow[1] = $key-
                                >upmreb_code;
                                $newrow[2] = $key->fname;
                                $newrow[7] = $key->lname;
                                $newrow[8] = $key-
                                >investigatorid;
                                if ($key-
                                >dateofapproval==null)
                                $newrow[6] =
                                "Initial";
                                else
                                $newrow[6] =
                                "Post-approval";
                                if (count($rev) > 0) {
                                $newrow[3] =
                                $rev[0]->fname . ' ' . $rev[0]->lname;
                                $newrow[9] =
                                $rev[0]->reviewerid;
                                if (count($rev) >
                                1) {
                                $newrow[4] = $rev[1]->fname . ' ' . $rev[1]->lname;
                                $newrow[10] = $rev[1]->reviewerid;
                                }
                                else {
                                $newrow[4] = "";
                                $newrow[10] = "";
                                }
                                if (count($rev) >
                                2) {
                                $newrow[5] = $rev[2]->fname . ' ' . $rev[2]->lname;
                                $newrow[11] = $rev[2]->reviewerid;
                                }
                                else {
                                $newrow[5] = "";
                                $newrow[11] = "";
                                }
                                }
                                else {
                                $newrow[3] = "";
                                $newrow[4] = "";
                                $newrow[5] = "";
                                $newrow[9] = "";
                                $newrow[10] = "";
                                $newrow[11] = "";
                                }
                                }

```



```

$newrow;
    }
    echo json_encode($output);

    $this->datatables->select('t1.studytitle,
t1.upmreb_code, t2.fname, t2.lname, t2.investigatorid')
->from('studyprotocol t1')
->join('investigator t2',
't1.investigatorid = t2.investigatorid', 'left')
->where('panelid',
$panelid)
>add_column('Study Title', 's1', 't1.studytitle')
>add_column('UPMREB Code', 'si', 't1.upmreb_code')

->add_column('PI
First Name', 'si', 't2.fname')
->add_column('PI
Last Name', 'si', 't2.lname')
>add_column('Investigator ID', 'si', 't2.investigatorid');
}

function listUsers() {
    $this->load->model('AccountModel');
    $this->load-
>model('ReviewerModel');
    $this->load-
>model('ProfileModel');
    $users = $this->AccountModel-
>getAllUsers();

    foreach ($users as $key) {
        $newrow[0] =
$key->username;
        if($key->username
== "admin")
            continue;
    }
    >type) {
        case
'reviewer':
            $revid = $this->ReviewerModel->getReviewerId($key-
>username);
            $rev = $this->ReviewerModel->getReviewer($revid);
            $newrow[1] = $rev->title;
            $newrow[2] = $rev->fname;
            $newrow[3] = $rev->lname;
            $newrow[4] = $rev->email;
            $newrow[5] = "rev";
            break;
        case
'panelchair':
            $revid = $this->ReviewerModel->getReviewerId($key-
>username);
            $rev = $this->ReviewerModel->getReviewer($revid);
            $newrow[1] = $rev->title;
            $newrow[2] = $rev->fname;
            $newrow[3] = $rev->lname;
            $newrow[4] = $rev->email;
            $newrow[5] = "rev";
            break;
        case
'principalinvestigator':
            $spi = $this->ProfileModel-
>getInvestigatorProfileByUser($key->username);
            $newrow[1] = $spi->title;
            $newrow[2] = $spi->fname;
            $newrow[3] = $spi->lname;
            $newrow[4] = $spi->email;
            $newrow[5] = "pi";
            break;
        case
'panelsec':
            $proff = $this->ProfileModel-
>getOtherUsersProfile($key->username);
            $newrow[1] = $proff->title;
            $newrow[2] = $proff->fname;
            $newrow[3] = $proff->lname;
            $newrow[4] = $proff->email;
            $newrow[5] = "panelsec";
            break;
        case
'coordinator':
            $proff = $this->ProfileModel-
>getOtherUsersProfile($key->username);
            $newrow[1] = $proff->title;
            $newrow[2] = $proff->fname;
            $newrow[3] = $proff->lname;
            $newrow[4] = $proff->email;
            $newrow[5] = "coor";
            break;
        case
'saechair':
            $proff = $this->ProfileModel-
>getOtherUsersProfile($key->username);
            $newrow[1] = $proff->title;
            $newrow[2] = $proff->fname;
            $newrow[3] = $proff->lname;
            $newrow[4] = $proff->email;
            $newrow[5] = "sae";
            break;
        case
'secretariatstaff':
            $proff = $this->ProfileModel-
>getSecretariatProfile($key->username);
            $newrow[1] = $proff->title;
            $newrow[2] = $proff->fname;
            $newrow[3] = $proff->lname;
            $newrow[4] = $proff->email;
            $newrow[5] = "sec";
            break;
        default:
            break;
    }
    $output['aaData'][] = $newrow;
}
echo json_encode($output);
}
?>

// ireb/application/controllers/earlytermination.php
<?php
class earlytermination extends CI_Controller {
    function earlytermination() {
        parent::__construct();
        $this->load->model('Protocol');
        $this->load-
>model('ProtocolRegistrationModel');
        $this->load-
>model('EarlyTerminationModel');
        $this->load->model('SubmissionModel');
        $this->load->model('ReviewerModel');
        $this->load->model('InitialReview');
    }

    public function index($id){
        $data['protocol'] = $this->Protocol-
>getStudyProtocol($id);
        if($data['protocol']->existing=="no")
            $data['status'] = $this-
>Protocol->getStudyProtocolStatus($id);
        else
            $data['status'] = "active";

        $data['earlyTermination'] = $this-
>EarlyTerminationModel->getAllEarlyTermination($id);
        $header['active'] = "studyprotocol";
        $this->load->view('header', $header);
        $this->load-
>view('form/earlytermination/summary.php', $data);
    }

    function create($id){
        if($this->session-
>flashdata('submissionid')) {
            $data['resubmissionid'] =
$this->session->flashdata('submissionid');
        }
        date default_timezone set('Asia/Manila');
        $data['date'] = date("j F Y");
    }
}

```

```

        $data['protocol'] = $this->Protocol-
    }
>getStudyProtocol($id);
    $data['fundingAgency'] = $this->Protocol-
    }
>getFundingAgency($id);
    if($data['protocol']->existing=="no")
        $data['status'] = $this-
    }
>Protocol->getStudyProtocolStatus($id);
    else
        $data['status'] = "active";

    $data['profile'] = $this-
>ProtocolRegistrationModel->getInvestigator($data['protocol']-
>investigatorid);
    $pi['profile'] = $data['profile'];
    $header['active'] = "studyprotocol";
    $this->load->view('header', $header);
    $this->load-
>view('form/earlytermination/create', $data);
    }

    function save() {
        if(!$this->input->post('id')) {
            redirect(site_url());
        }
        $id = $this->input->post('id');

        if($this->input->post('resubmissionid'))
        {
            $data['resubmissionid'] =
            $this->input->post('resubmissionid');
            $resubmission = true;
        }

        $this->form_validation-
>set_rules('studysitename', 'Study site name', 'required');
        $this->form_validation-
>set_rules('studysiteaddress', 'Study site address', 'required');
        $this->form_validation-
>set_rules('sponsor', 'sponsor', 'required');
        $this->form_validation-
>set_rules('sponsorcontact', 'sponsor contact', 'required');
        $this->form_validation-
>set_rules('email', 'email', 'required');
        $this->form_validation-
>set_rules('telephone', 'telephone', 'required');
        $this->form_validation-
>set_rules('mobile', 'mobile', 'required');

        $this->form_validation-
>set_rules('startdate', 'start date', 'required');
        $this->form_validation-
>set_rules('terminationdate', 'termination date', 'required');
        $this->form_validation-
>set_rules('participants', 'participants enrolled', 'required');
        $this->form_validation-
>set_rules('summary', 'summary of results to date', 'required');
        $this->form_validation-
>set_rules('reason', 'reason of termination with justification',
'required');

        if($this->form_validation->run() ==
false){
            $data['failed'] = true;

            date_default_timezone_set('Asia/Manila');
            $data['date'] = date("j F
Y");

            $data['protocol'] = $this-
>Protocol->getStudyProtocol($protocolid);
            $data['fundingAgency'] =
            $this->Protocol->getFundingAgency($protocolid);
            if($data['protocol']-
>existing=="no")
                $data['status'] =
            $this->Protocol->getStudyProtocolStatus($protocolid);
            else
                $data['status'] =
            "active";

            $data['profile'] = $this-
>ProtocolRegistrationModel->getInvestigator($data['protocol']-
>investigatorid);
            $pi['profile'] =
            $data['profile'];
            $header['active'] =
            "studyprotocol";
            $this->load->view('header',
            $header);
            $this->load-
>view('form/earlytermination/edit', $data);
            }
            else {
                if($this->SubmissionModel-
>isReceived($submissionid)) {
                    $this->session-
>set_flashdata('error', 'Submission has already been received by
REB. Cannot edit submission.');
```

```

        $this->session-
>set_flashdata('error', 'Your type of user cannot edit the
submission.');
```

```

        redirect(site_url());
    }
    if(!$this->input->post('id')) {
        redirect(site_url());
    }
    $id = $this->input->post('id');
    date_default_timezone_set('Asia/Manila');
    $data['date'] = date("Y F Y");
    $data['application'] = $this-
>EarlyTerminationModel->getEarlyTermination($id);
>submissionid;
    $submissionid = $data['application']-
>isReceived($submissionid) {
        $this->session-
>set_flashdata('error', 'Submission has already been received by
REB. Cannot edit submission.');
```

```

        redirect(site_url('earlytermination/view/'.$id));
    }
    $data['submission'] = $this-
>SubmissionModel->getSubmission($submissionid);
    $protocolid = $data['submission']-
>protocolid;
    $data['protocol'] = $this->Protocol-
>getStudyProtocol($protocolid);
    $data['fundingAgency'] = $this->Protocol-
>getFundingAgency($protocolid);
    if($data['protocol']->existing=="no")
        $data['status'] = $this-
>Protocol->getStudyProtocolStatus($protocolid);
    else
        $data['status'] = "active";

    $data['profile'] = $this-
>ProtocolRegistrationModel->getInvestigator($data['protocol']-
>investigatorid);
    $pi['profile'] = $data['profile'];

    $header['active'] = "studyprotocol";
    $this->load->view('header', $header);
    $this->load-
>view('form/earlytermination/edit', $data);
}

function view($id) {
    if($this->session->flashdata('success'))
    {
        $this->session-
>set_flashdata('success', $this->session->flashdata('success'));
    }
    $data['application'] = $this-
>EarlyTerminationModel->getEarlyTermination($id);
    $submissionid = $data['application']-
>submissionid;
    $data['docs'] = $this->SubmissionModel-
>getSubmissionDocs($submissionid);
    if($this->session-
>userdata('type')=="secretariatstaff") {
        if(!$this->SubmissionModel-
>isReceived($submissionid))
            $this-
>SubmissionModel->receive($submissionid);
    }
    $data['submission'] = $this-
>SubmissionModel->getSubmission($submissionid);
    $protocolid = $data['submission']-
>protocolid;
    $data['protocol'] = $this->Protocol-
>getStudyProtocol($protocolid);
    $data['fundingAgency'] = $this->Protocol-
>getFundingAgency($protocolid);
    if($data['protocol']->existing=="no")
        $data['status'] = $this-
>Protocol->getStudyProtocolStatus($protocolid);
    else
        $data['status'] = "active";

    $data['received'] = $this-
>SubmissionModel->isReceived($submissionid);
    $data['profile'] = $this-
>ProtocolRegistrationModel->getInvestigator($data['protocol']-
>investigatorid);

    $header['active'] = "studyprotocol";
    if($this->session-
>userdata('type')=="reviewer") {
        $data['reviewerid'] = $this-
>ReviewerModel->getReviewerId($this->session-
>userdata('username'));
        $data['isReviewer'] = $this-
>ReviewerModel->isProtocolReviewer($protocolid,
    $data['reviewerid']);
        if($this->SubmissionModel-
>isReviewedByReviewer($submissionid, $data['reviewerid'])) {
            $data['review'] =
    $this->SubmissionModel->getReview($submissionid,
    $data['reviewerid']);
        }
    }
    else if($this->session-
>userdata('type')!="principalinvestigator") {
        if($this->session-
>userdata('type')=="secretariatstaff" && $data['protocol']-
>existing=="yes") {
            $data['reviewerstoassign'] = $this->InitialReview-
    }
}

>getReviewersToAssign($data['protocol']->panelid,
    $data['protocol']->protocolid);
    $data['panel'] =
    $this->ReviewerModel->getAllPanels();
    $data['reviews'] = array();
    $reviewers = $this->Protocol-
>getProtocolReviewers($protocolid);
    foreach ($reviewers as $key)
    {
        if($this-
>SubmissionModel->isReviewedByReviewer($submissionid, $key-
>reviewerid)) {
            $key-
>review = $this->SubmissionModel->getReview($submissionid, $key-
>reviewerid);
            array_push($data['reviews'], $key);
        }
        else
            array_push($data['reviews'], $key);
    }
    if($this->session-
>userdata('type')=="panelchair") {
        $data['reviewerid'] = $this->ReviewerModel-
>getReviewerId($this->session->userdata('username'));
        $data['isReviewer'] = $this->ReviewerModel-
>isProtocolReviewer($protocolid, $data['reviewerid']);
        if($this-
>SubmissionModel->isReviewedByReviewer($submissionid,
    $data['reviewerid'])) {
            $data['review'] = $this->SubmissionModel-
>getReview($submissionid, $data['reviewerid']);
        }
    }
    $this->load->view('header', $header);
    $this->load-
>view('form/earlytermination/view', $data);
}

function pdf($id) {
    $this->load->helper(array('dompdf',
    'file'));
    $data['application'] = $this-
>EarlyTerminationModel->getEarlyTermination($id);
    $submissionid = $data['application']-
>submissionid;
    if($this->session-
>userdata('type')=="secretariatstaff") {
        if(!$this->SubmissionModel-
>isReceived($submissionid))
            $this-
>SubmissionModel->receive($submissionid);
    }
    $data['submission'] = $this-
>SubmissionModel->getSubmission($submissionid);
    $protocolid = $data['submission']-
>protocolid;
    $data['protocol'] = $this->Protocol-
>getStudyProtocol($protocolid);
    $data['fundingAgency'] = $this->Protocol-
>getFundingAgency($protocolid);
    if($data['protocol']->existing=="no")
        $data['status'] = $this-
>Protocol->getStudyProtocolStatus($protocolid);
    else
        $data['status'] = "active";

    $data['received'] = $this-
>SubmissionModel->isReceived($submissionid);
    $data['profile'] = $this-
>ProtocolRegistrationModel->getInvestigator($data['protocol']-
>investigatorid);
    if($this->session-
>userdata('type')!="principalinvestigator") {
        $data['panelchair'] = $this-
>ReviewerModel->getPanelChair($data['protocol']->panelid);
        $this->load-
>model('ProfileModel');
        if($this->session-
>userdata('type')=="reviewer" || $this->session-
>userdata('type')=="panelchair") {
            $reviewerid =
    $this->ReviewerModel->getReviewerId($this->session-
>userdata('username'));
            if($this-
>ReviewerModel->isProtocolReviewer($data['submission']-
>protocolid, $reviewerid) && $this->SubmissionModel-
>isReviewedByReviewer($submissionid, $reviewerid)) {
                $data['esig'] = $this->ProfileModel-
>getReviewerEsig($reviewerid);
                $data['review'] = $this->SubmissionModel-
>getReview($submissionid, $reviewerid);
            }
        }
        else if($this->input-
>post('reviewerid')) {
            $reviewerid =
    $this->input->post('reviewerid');
            $data['esig'] =
    $this->ProfileModel->getReviewerEsig($reviewerid);
            $data['review'] =
    $this->SubmissionModel->getReview($submissionid, $reviewerid);
        }
    }
}

```

```

        $html = $this->load-
>view('form/earlytermination/pdf', $data, true);
        pdf_create($html, 'filename', true);
    }
}
?>

// ireb/application/controllers/faq.php
<?php
class faq extends CI_Controller {
    function faq() {
        parent::__construct();
        $this->load->model('Protocol');
        $this->load-
>model('ProtocolRegistrationModel');
        $this->load->model('SubmissionModel');
    }

    public function index(){
        $header['active'] = "faq";
        $this->load->view('header', $header);
        $this->load->view('faq');
    }
}
?>

// ireb/application/controllers/finalreport.php
<?php
class finalreport extends CI_Controller {
    function finalreport() {
        parent::__construct();
        $this->load->model('Protocol');
        $this->load-
>model('ProtocolRegistrationModel');
        $this->load-
>model('ContinuingReviewModel');
        $this->load->model('FinalReportModel');
        $this->load->model('SubmissionModel');
        $this->load->model('ReviewerModel');
        $this->load->model('InitialReview');
    }

    public function index($id){
        $data['protocol'] = $this->Protocol-
>getStudyProtocol($id);
        if($data['protocol']->existing=="no")
            $data['status'] = $this-
>Protocol->getStudyProtocolStatus($id);
        else
            $data['status'] = "active";

        $data['final'] = $this->FinalReportModel-
>getAllFinalReport($id);

        $header['active'] = "studyprotocol";
        $this->load->view('header', $header);
        $this->load-
>view('form/finalreport/summary.php', $data);
    }

    function create($id) {
        if($this->session-
>flashdata('submissionid')) {
            $data['resubmissionid'] =
            $this->session->flashdata('submissionid');
        }
        $header['active'] = "studyprotocol";
        date_default_timezone_set('Asia/Manila');
        $data['date'] = date("j F Y");

        $data['protocol'] = $this->Protocol-
>getStudyProtocol($id);
        $data['fundingAgency'] = $this->Protocol-
>getFundingAgency($id);
        if($data['protocol']->existing=="no")
            $data['status'] = $this-
>Protocol->getStudyProtocolStatus($id);
        else
            $data['status'] = "active";

        $data['profile'] = $this-
>ProtocolRegistrationModel->getInvestigator($data['protocol']-
>investigatorid);
        $data['continuing'] = $this-
>ContinuingReviewModel->getAllContinuingReview($id);
        $this->load->view('header', $header);
        $this->load-
>view('form/finalreport/create', $data);
    }

    function save() {
        if(!$this->input->post('id')) {
            redirect(site_url());
        }
        $id = $this->input->post('id');

        if($this->input->post('resubmissionid'))
        {
            $data['resubmissionid'] =
            $this->input->post('resubmissionid');
            $resubmission = true;
        }

        $this->form_validation-
>set_rules('studysitename', 'Study site name', 'required');
        $this->form_validation-
>set_rules('studysiteaddress', 'Study site address', 'required');
        $this->form_validation-
>set_rules('sponsor', 'sponsor', 'required');

        $this->form_validation-
>set_rules('sponsorcontact', 'sponsor contact', 'required');
        $this->form_validation-
>set_rules('email', 'email', 'required');
        $this->form_validation-
>set_rules('telephone', 'telephone', 'required');
        $this->form_validation-
>set_rules('mobile', 'mobile', 'required');

        $this->form_validation-
>set_rules('studyarms', 'study arms', 'trim|required');
        $this->form_validation-
>set_rules('nobeginning', '', 'required|numeric');
        $this->form_validation-
>set_rules('noend', '', 'required|numeric');
        $this->form_validation-
>set_rules('notestarticles', '', 'required|numeric');
        $this->form_validation-
>set_rules('summaryamendments', 'summaryamendments',
'trim|required');
        $this->form_validation-
>set_rules('summarySAE', 'summarySAE', 'trim|required');
        $this->form_validation-
>set_rules('summaryanticipatedrisks', 'summaryanticipatedrisks',
'trim|required');
        $this->form_validation-
>set_rules('summarySUSAR', 'summarySUSAR', 'trim|required');
        $this->form_validation-
>set_rules('summaryunanticipatedrisks', 'summaryunanticipatedrisks',
'trim|required');
        $this->form_validation-
>set_rules('summarycomplaints', 'summarycomplaints',
'trim|required');
        $this->form_validation-
>set_rules('summarybenefits', 'summarybenefits',
'trim|required');
        $this->form_validation-
>set_rules('summaryindemnifications', 'summaryindemnifications',
'trim|required');
        $this->form_validation-
>set_rules('reasonfortermination', 'reasonfortermination',
'trim|required');
        /*
        if($this->input->post('imported')) {
            $continuing = $this->ContinuingReviewModel-
>getAllContinuingReview($id);
        }*/

        $this->form_validation-
>set_rules('continuing', 'continuing', 'trim|required');
        $this->form_validation-
>set_rules('summarystudymaterials', 'summarystudymaterials',
'trim|required');
        $this->form_validation-
>set_rules('treatments', 'treatments', 'trim|required');
        $this->form_validation-
>set_rules('studydose', 'studydose', 'trim|required');
        $this->form_validation-
>set_rules('studyduration', 'duration of study',
'trim|max_length[100]|required');
        $this->form_validation-
>set_rules('summaryresults', 'summaryresults', 'trim|required');
        $this->form_validation-
>set_rules('informed', 'informed', 'trim|required');

        if($this->form_validation->run() ==
false){
            $data['failed'] = true;
            $header['active'] =
            "studyprotocol";
            date_default_timezone_set('Asia/Manila');
            $data['date'] = date("j F
Y");

            $data['protocol'] = $this-
>Protocol->getStudyProtocol($id);
            $data['fundingAgency'] =
            $this->Protocol->getFundingAgency($id);
            if($data['protocol']-
>existing=="no")
                $data['status'] =
            $this->Protocol->getStudyProtocolStatus($id);
            else
                $data['status'] =
            "active";

            $data['profile'] = $this-
>ProtocolRegistrationModel->getInvestigator($data['protocol']-
>investigatorid);
            $data['continuing'] = $this-
>ContinuingReviewModel->getAllContinuingReview($id);
            $this->load->view('header',
            $header);
            $this->load-
>view('form/finalreport/create', $data);
        }
        else {
            $finalreportid = $this-
>FinalReportModel->saveFinalReport($id);
            $sub = $this-
>FinalReportModel->getFinalReport($finalreportid);
            if($resubmission) {
                $this-
>SubmissionModel->resubmitted($data['resubmissionid'], $sub-
>submissionid);
            }
            $this->SubmissionModel-
>setActualReportDate($id);
            $this->session-
>set_flashdata('success', 'Final report successfully submitted!
Upload all related documents to continue.');
```

```

        redirect(site_url('submission/upload/'. $sub-
>submissionid));
        //
        redirect(site_url('finalreport/view/' . $finalreportid));
    }

    function view($id) {
        if($this->session->flashdata('success'))
        {
            $this->session-
>set_flashdata('success', $this->session->flashdata('success'));
        }
        $data['role'] = $this->session-
>userdata('type');
        $header['active'] = "studyprotocol";
        $data['final'] = $this->FinalReportModel-
>getFinalReport($id);
        $submissionid = $data['final']-
>submissionid;
        $data['docs'] = $this->SubmissionModel-
>getSubmissionDocs($submissionid);
        if($this->session-
>userdata('type')=="secretariatstaff") {
            if(!$this->SubmissionModel-
>isReceived($submissionid))
                $this-
>SubmissionModel->receive($submissionid);
            $data['received']=$this->SubmissionModel-
>isReceived($submissionid);
            $data['submission'] = $this-
>SubmissionModel->getSubmission($submissionid);
            $protocolid = $data['submission']-
>protocolid;
            $data['protocol'] = $this->Protocol-
>getStudyProtocol($protocolid);
            $data['fundingAgency'] = $this->Protocol-
>getFundingAgency($protocolid);
            if($data['protocol']->existing=="no")
                $data['status'] = $this-
>Protocol->getStudyProtocolStatus($protocolid);
            else
                $data['status'] = "active";
            $data['continuing'] = $this-
>ContinuingReviewModel->getAllContinuingReview($id);
            $data['profile'] = $this-
>ProtocolRegistrationModel->getInvestigator($data['protocol']-
>investigatorid);
            $pi['profile'] = $data['profile'];
            if($this->session-
>userdata('type')=="reviewer") {
                $data['reviewerid'] = $this-
>ReviewerModel->getReviewerId($this->session-
>userdata('username'));
                $data['isReviewer'] = $this-
>ReviewerModel->isProtocolReviewer($protocolid,
                $data['reviewerid']);
                if($this->SubmissionModel-
>isReviewedByReviewer($submissionid, $data['reviewerid'])) {
                    $data['review'] =
                    $this->SubmissionModel->getReview($submissionid,
                    $data['reviewerid']);
                }
            }
            else if($this->session-
>userdata('type')!="principalinvestigator") {
                if($this->session-
>userdata('type')=="secretariatstaff" && $data['protocol']-
>existing=="yes") {
                    $data['reviewerstoassign'] = $this->InitialReview-
>getReviewersToAssign($data['protocol']->panelid,
                    $data['protocol']->protocolid);
                    $data['panel'] =
                    $this->ReviewerModel->getAllPanels();
                    $data['reviews'] = array();
                    $reviewers = $this->Protocol-
>getProtocolReviewers($protocolid);
                    foreach ($reviewers as $key)
                    {
                        if($this-
>SubmissionModel->isReviewedByReviewer($submissionid, $key-
>reviewerid)) {
                            $key-
>review = $this->SubmissionModel->getReview($submissionid, $key-
>reviewerid);
                            array_push($data['reviews'], $key);
                        }
                        else
                            array_push($data['reviews'], $key);
                    }
                }
                if($this->session-
>userdata('type')=="panelchair") {
                    $data['reviewerid'] = $this->ReviewerModel-
>getReviewerId($this->session->userdata('username'));
                    $data['isReviewer'] = $this->ReviewerModel-
>isProtocolReviewer($protocolid, $data['reviewerid']);
                    if($this-
>SubmissionModel->isReviewedByReviewer($submissionid,
                    $data['reviewerid'])) {

```

```

                $data['review'] = $this->SubmissionModel-
>getReview($submissionid, $data['reviewerid']);
            }
        }
        $this->load->view('header', $header);
        $this->load-
>view('form/finalreport/view', $data);
    }

    function pdf($id) {
        $this->load->helper(array('dompdf',
        'file'));
        $data['final'] = $this->FinalReportModel-
>getFinalReport($id);
        $submissionid = $data['final']-
>submissionid;
        if($this->session-
>userdata('type')=="secretariatstaff") {
            if(!$this->SubmissionModel-
>isReceived($submissionid))
                $this-
>SubmissionModel->receive($submissionid);
            $data['received']=$this->SubmissionModel-
>isReceived($submissionid);
            $data['submission'] = $this-
>SubmissionModel->getSubmission($submissionid);
            $protocolid = $data['submission']-
>protocolid;
            $data['protocol'] = $this->Protocol-
>getStudyProtocol($protocolid);
            $data['fundingAgency'] = $this->Protocol-
>getFundingAgency($protocolid);
            if($data['protocol']->existing=="no")
                $data['status'] = $this-
>Protocol->getStudyProtocolStatus($protocolid);
            else
                $data['status'] = "active";
            $data['continuing'] = $this-
>ContinuingReviewModel->getAllContinuingReview($id);
            $data['profile'] = $this-
>ProtocolRegistrationModel->getInvestigator($data['protocol']-
>investigatorid);
            if($this->session-
>userdata('type')!="principalinvestigator") {
                $data['panelchair'] = $this-
>ReviewerModel->getPanelChair($data['protocol']->panelid);
                $this->load-
>model('ProfileModel');
                if($this->session-
>userdata('type')=="reviewer" || $this->session-
>userdata('type')=="panelchair") {
                    $reviewerid =
                    $this->ReviewerModel->getReviewerId($this->session-
>userdata('username'));
                    if($this-
>ReviewerModel->isProtocolReviewer($data['submission']-
>protocolid, $reviewerid) && $this->SubmissionModel-
>isReviewedByReviewer($submissionid, $reviewerid)) {
                        $data['esig'] = $this->ProfileModel-
>getReviewerEsig($reviewerid);
                        $data['review'] = $this->SubmissionModel-
>getReview($submissionid, $reviewerid);
                    }
                }
            }
            else if($this->input-
>post('reviewerid')) {
                $reviewerid =
                $this->input->post('reviewerid');
                $data['esig'] =
                $this->ProfileModel->getReviewerEsig($reviewerid);
                $data['review'] =
                $this->SubmissionModel->getReview($submissionid, $reviewerid);
            }
            $html = $this->load-
>view('form/finalreport/pdf', $data, true);
            pdf_create($html, 'filename', true);
        }

        function edit() {
            if(!$this->input->post('id')) {
                redirect(site_url());
            }
            $id = $this->input->post('id');
            date_default_timezone_set('Asia/Manila');
            $data['date'] = date("j F Y");
            $data['final'] = $this->FinalReportModel-
>getFinalReport($id);
            $submissionid = $data['final']-
>submissionid;
            if($this->SubmissionModel-
>isReceived($submissionid)) {
                $this->session-
>set_flashdata('error', 'Submission has already been received by
                REB. Cannot edit submission.');
```

```

        $data['fundingAgency'] = $this->Protocol-
>getFundingAgency($protocolid);
        if($data['protocol']->existing=="no")
            $data['status'] = $this-
>Protocol->getStudyProtocolStatus($protocolid);
        else
            $data['status'] = "active";
    }
    $data['continuing'] = $this-
>ContinuingReviewModel->getAllContinuingReview($id);
    $data['profile'] = $this-
>ProtocolRegistrationModel->getInvestigator($data['protocol']-
>investigatorid);
    $pi['profile'] = $data['profile'];
    $header['active'] = "studyprotocol";
    $this->load->view('header', $header);
    $this->load-
>view('form/finalreport/edit', $data);
    }
    function update() {
        if(!$this->input->post('id')) {
            redirect(site_url());
        }
        $id = $this->input->post('id');
        $this->form_validation-
>set_rules('studysitename', 'Study site name', 'required');
        $this->form_validation-
>set_rules('studysiteaddress', 'Study site address', 'required');
        $this->form_validation-
>set_rules('sponsor', 'sponsor', 'required');
        $this->form_validation-
>set_rules('sponsorcontact', 'sponsor contact', 'required');
        $this->form_validation-
>set_rules('email', 'email', 'required');
        $this->form_validation-
>set_rules('telephone', 'telephone', 'required');
        $this->form_validation-
>set_rules('mobile', 'mobile', 'required');
        $this->form_validation-
>set_rules('studyarms', 'study arms', 'trim|required');
        $this->form_validation-
>set_rules('nobeginning', '', 'required|numeric');
        $this->form_validation-
>set_rules('noend', '', 'required|numeric');
        $this->form_validation-
>set_rules('notestarticles', '', 'required|numeric');
        $this->form_validation-
>set_rules('summaryamendments', 'summaryamendments',
'trim|required');
        $this->form_validation-
>set_rules('summarySAE', 'summarySAE', 'trim|required');
        $this->form_validation-
>set_rules('summaryanticipatedrisks', 'summaryanticipatedrisks',
'trim|required');
        $this->form_validation-
>set_rules('summarySUSAR', 'summarySUSAR', 'trim|required');
        $this->form_validation-
>set_rules('summaryunanticipatedrisks', 'summaryunanticipatedrisks',
'trim|required');
        $this->form_validation-
>set_rules('summarycomplaints', 'summarycomplaints',
'trim|required');
        $this->form_validation-
>set_rules('summarybenefits', 'summarybenefits',
'trim|required');
        $this->form_validation-
>set_rules('summaryindemnifications', 'summaryindemnifications',
'trim|required');
        $this->form_validation-
>set_rules('reasonfortermination', 'reasonfortermination',
'trim|required');
        /*
        if($this->input->post('imported')) {
            $continuing = $this->ContinuingReviewModel-
>getAllContinuingReview($id);
            $this->form_validation-
>set_rules('continuing', 'continuing', 'trim|required');
            $this->form_validation-
>set_rules('summarystudymaterials', 'summarystudymaterials',
'trim|required');
            $this->form_validation-
>set_rules('treatments', 'treatments', 'trim|required');
            $this->form_validation-
>set_rules('studydose', 'studydose', 'trim|required');
            $this->form_validation-
>set_rules('studyduration', 'duration of study',
'trim|max_length[100]|required');
            $this->form_validation-
>set_rules('summaryresults', 'summaryresults', 'trim|required');
            $this->form_validation-
>set_rules('informed', 'informed', 'trim|required');
            if($this->form_validation->run() ==
false){
                $data['failed'] = true;
                date_default_timezone_set('Asia/Manila');
                $data['date'] = date("j F
Y");
                $data['final'] = $this-
>FinalReportModel->getFinalReport($id);
                $submissionid =
                $data['final']->submissionid;
                if($this->SubmissionModel-
>isReceived($submissionid) {
                    $this->session-
>set_flashdata('error', 'Submission has already been received by
REB. Cannot edit submission.');
```

```

== "reviewer"){
    else if ($this->session->userdata('type')
        redirect('reviewer/home');
    }
    else if ($this->session->userdata('type')
== "coordinator"){
        redirect('coordinator/home');
    }
    else if ($this->session->userdata('type')
== "panelsec"){
        redirect('panelsec/home');
    }
    else if ($this->session->userdata('type')
== "saechair"){
        redirect('saechair/home');
    }
    else {
        redirect(base_url());
    }
}
?>

// ireb/application/controllers/login.php
<?php if (! defined('BASEPATH')) exit('No direct script access
allowed');

class login extends CI_Controller {
    function login() {
        parent::__construct();
        $this->load->model('AnnouncementModel');
        $this->load->model('LoginModel');
        $this->load->helper('url');
    }

    public function index() {
        if($this->session->userdata('logged_in'))
            redirect(site_url($this-
>session->userdata('type') . '/home'));
        $data['announcement'] = $this-
>AnnouncementModel->getAnnouncement();
        $header['active'] = "login";
        $this->load->view('header', $header);
        $this->load->view('login', $data);
    }

    public function requestaccount() {
        $header['active'] = "login";
        $this->load->view('header', $header);
        $this->load->view('requestaccount');
    }

    function checkLogin() {
        $this->form_validation-
>set_rules('username', 'Username', 'required');
        $this->form_validation-
>set_rules('password', 'Password',
'required/callback_verifyUser');

        if($this->form_validation->run() ==
false){
            $data['announcement'] =
$this->AnnouncementModel->getAnnouncement();
            $header['active'] = "login";
            $this->load->view('header',
$header);
            $this->load->view('login',
$data);
        }
        else{
            redirect('homecontroller/index');
        }
    }

    public function verifyUser() {
        $username = $this->input-
>post('username');
        $pass = $this->input->post('password');
        if($this->LoginModel->login($username,
$pass)) {
            $stype = $this->LoginModel-
>getUserType($username, $pass);
            $this->session-
>set_userdata("username", $username);
            $this->session-
>set_userdata("type", $stype);
            $this->session-
>set_userdata("logged_in", TRUE);
            // $this->session-
>set_userdata("bhc_id", $login->bhc_id);
            return true;
        }
        else {
            $this->form_validation-
>set_message('verifyUser', 'Incorrect username/password. Please
try again!');
            return false;
        }

        public function check_request() {
            $this->form_validation-
>set_rules('username', 'Username',
'required|min_length[5]|max_length[25]|callback_username_check');
            $this->form_validation-
>set_rules('password', 'Password',
'required|min_length[5]|max_length[20]');
            $this->form_validation-
>set_rules('retype', 'Password confirmation',
'required|matches[password]|min_length[5]');
            $this->form_validation-
>set_rules('email', 'Email', 'required|valid_email');
            $this->form_validation-
>set_rules('title', 'Title', 'required');
            $this->form_validation->set_rules('tel',
'Telephone', 'required');
            $this->form_validation-
>set_rules('fname', 'First name', 'required');
            $this->form_validation-
>set_rules('lname', 'Last name', 'required');
            $this->form_validation-
>set_rules('mobile', 'Mobile', 'required');

            if($this->form_validation->run() ==
false){
                $header['active'] = "login";
                $this->load->view('header',
$header);
                $this->load-
>view('requestaccount');
            }
            else{
                $username = $this->input-
>post('username');
                $pass = $this->input-
>post('password');
                $email = $this->input-
>post('email');
                $this->LoginModel-
>saveRequest($username, $pass, $email);
                $this->session-
>set_flashdata('success', 'Account successfully requested! Please
wait for the email regarding your account request!');
                redirect('login');
            }
        }

        public function username_check($str){
            if($this->LoginModel-
>usernameAvailableUsers($str) && $this->LoginModel-
>usernameAvailableGuest($str))
                return TRUE;
            else {
                $this->form_validation-
>set_message('username_check', '%s is unavailable. ');
                return FALSE;
            }
        }

        public function saveRequest() {
            $username = $this->input-
>post('username');
            $pass = $this->input->post('password');
            $email = $this->input->post('email');
            $this->LoginModel->saveRequest($username,
$pass, $email);
            $this->session->set_flashdata('success',
'Account successfully requested!');
        }

        public function logout() {
            if(!$this->session->userdata('username'))
            {
                redirect(site_url());
            }
            $this->session->sess_destroy();
            redirect(site_url());
        }
    }
}

// ireb/application/controllers/meeting.php
<?php

class meeting extends CI_Controller {
    function meeting() {
        parent::__construct();
        $this->load->model('Protocol');
        $this->load-
>model('ProtocolRegistrationModel');
        $this->load-
>model('EarlyTerminationModel');
        $this->load->model('MeetingModel');
        $this->load->model('InitialReview');
        $this->load->model('ReviewerModel');
        $this->load->model('ProfileModel');
        if(!$this->session->userdata('username'))
        || !$this->session->userdata('type')) {
            redirect(site_url());
        }

        public function index(){
            $user = $this->session-
>userdata('username');
            if($this->session-
>userdata('type')== "panelchair") {
                $panelchairid = $this-
>InitialReview->getReviewerId($user);
                $panelid = $this-
>ReviewerModel->getPanelId($panelchairid);
                $data['meeting'] = $this-
>MeetingModel->getMeetingByCurrMonth($panelid);
            }
            else if ($this->session-
>userdata('type')== "reviewer") {
                $reviewerid = $this-
>InitialReview->getReviewerId($user);

```

```

        $reviewer = $this->
>ReviewerModel->getReviewer($reviewerid);
        $panelid = $reviewer-
>panelid;
        $data['meeting'] = $this-
>MeetingModel->getMeetingByCurrMonth($panelid);
    } else {
        $data['meeting'] = $this-
>MeetingModel->getAllMeetings();
    }
    $header['active'] = "meeting";
    $this->load->view('header', $header);
    $this->load->view('meeting/index.php',
    $data);
}

function agenda() {
    if (!$this->input->post('meetingid') ||
    $this->session->userdata('type')!="secretariatstaff")
        redirect(site_url());
    $id = $this->input->post('meetingid');
    $data['meeting'] = $this->MeetingModel-
>getMeeting($id);
    $header['active'] = "meeting";
    $this->load->view('header', $header);
    $this->load->view('meeting/agenda.php',
    $data);
}

function view period() {
    $data['from'] = $this->input-
>post('from');
    $data['to'] = $this->input->post('to');
    $user = $this->session-
>userdata('username');
    if ($this->session-
>userdata('type')=="panelchair") {
        $panelchairid = $this-
>InitialReview->getReviewerId($user);
        $panelid = $this-
>ReviewerModel->getPanelId($panelchairid);
        $data['meeting'] = $this-
>MeetingModel->getMeetingByPeriod($data['from'], $data['to'],
        $panelid);
    } else if ($this->session-
>userdata('type')=="reviewer") {
        $reviewerid = $this-
>InitialReview->getReviewerId($user);
        $reviewer = $this-
>ReviewerModel->getReviewer($reviewerid);
        $panelid = $reviewer-
>panelid;
    } else if ($this->session-
>userdata('type')=="coordinator" || $this->session-
>userdata('type')=="secretariatstaff"){
        $panelid = 0;
    }
    } else {
        redirect(site_url());
    }
    $data['meeting'] = $this->MeetingModel-
>getMeetingByPeriod($data['from'], $data['to'], $panelid);
    $header['active'] = "meeting";
    $this->load->view('header', $header);
    $this->load->view('meeting/index.php',
    $data);
}

public function create(){
    if ($this->session-
>userdata('type')!="panelchair")
        redirect(site_url());
    $this->form_validation->set_rules('time',
    'Time', 'required');
    $this->form_validation->set_rules('date',
    'Date', 'required');
    $this->form_validation-
>set_rules('place', 'Place', 'required');
    if ($this->form_validation->run() ==
    false){
        $data['failed'] = true;
        $header['active'] =
    "meeting";
        $this->load->view('header',
    $header);
        $this->load-
>view('meeting/index.php', $data);
    } else {
        $meeting['time'] = $this-
>input->post('time') . ':00';
        $meeting['date'] = $this-
>input->post('date');
        $meeting['place'] = $this-
>input->post('place');
        $user = $this->session-
>userdata('username');
        $panelchairid = $this-
>InitialReview->getReviewerId($user);
        $meeting['panelid'] = $this-
>ReviewerModel->getPanelId($panelchairid);

        if (count($meeting['panelid'])<1)
            redirect(site_url());
    }
}

```

```

        $meeting['panelchair'] =
    $panelchairid;
    }
    if ($this->MeetingModel-
>saveMeeting($meeting)) {
        $this->session-
>set_flashdata('success', 'Meeting schedule for ' . date('d F Y',
    strtotime($meeting['date'])) . ' was successfully created!');
    } else {
        $this->session-
>set_flashdata('error', 'Meeting schedule for ' . date('d F Y',
    strtotime($meeting['date'])) . ' was not successfully created!');
    }
    redirect(site_url('meeting'));
}

function meeting_seen() {
    if ($this->input->post('id')) {
        $id = $this->input-
>post('id');
        // $id = 1;
        $sec = $this->ProfileModel-
>getSecretariatId($this->session->userdata('username'));
        $this->MeetingModel-
>setMeetingSet($id, $sec->secretariatid);
        return true;
    }
    return false;
}

function edit($id) {
    if ($this->session-
>userdata('type')!="panelchair")
        redirect(site_url());
    $user = $this->session-
>userdata('username');
    $panelchairid = $this->InitialReview-
>getReviewerId($user);
    $panelid = $this->ReviewerModel-
>getPanelId($panelchairid);
    $data['meeting'] = $this->MeetingModel-
>getMeeting($id);
    if ($data['meeting']->panelid != $panelid)
    {
        $this->session-
>set_flashdata('error', 'You cannot edit this meeting!');
        redirect(site_url('meeting'));
    }
    $header['active'] = "meeting";
    $this->load->view('header', $header);
    $this->load->view('meeting/edit.php',
    $data);
}

function update($id) {
    if ($this->session-
>userdata('type')!="panelchair")
        redirect(site_url());
    $user = $this->session-
>userdata('username');
    $panelchairid = $this->InitialReview-
>getReviewerId($user);
    $panelid = $this->ReviewerModel-
>getPanelId($panelchairid);
    $data['meeting'] = $this->MeetingModel-
>getMeeting($id);
    if ($data['meeting']->panelid != $panelid)
    {
        $this->session-
>set_flashdata('error', 'You cannot edit that meeting!');
        redirect(site_url('meeting'));
    }
    $this->form_validation->set_rules('time',
    'Time', 'required');
    $this->form_validation->set_rules('date',
    'Date', 'required');
    $this->form_validation-
>set_rules('place', 'Place', 'required');
    if ($this->form_validation->run() ==
    false){
        $data['failed'] = true;
        $header['active'] =
    "meeting";
        $this->load->view('header',
    $header);
        $this->load-
>view('meeting/edit.php', $data);
    } else {
        if ($this->MeetingModel-
>updateMeeting($id))
            $this->session-
>set_flashdata('success', 'Meeting schedule for ' . date('d F Y',
    strtotime($this->input->post('date'))). ' was successfully
    updated!');
        redirect(site_url('meeting'));
    }
}
}
?>

// ireb/application/controllers/messages.php
<?php

```



```

class messages extends CI_Controller {
    function messages() {
        parent::__construct();
        $this->load->model('Protocol');
        $this->load->model('ProfileModel');
        $this->load->model('ProtocolRegistrationModel');
        $this->load->model('SeriousAdverseEvents');
        $this->load->model('InitialReview');
        $this->load->model('ReviewerModel');
        $this->load->model('SubmissionModel');
        $this->load->model('MeetingModel');
        set_time_limit(600);
    }

    public function index() {
    }

    function meeting_agenda($id) {
        if($this->session->userdata('type')!="secretariatstaff")
            redirect(site_url());
        $data['meeting'] = $this->MeetingModel->getMeeting($id);
        if(count($data['meeting'])==0)
            redirect(site_url());
        $lastreview = $this->MeetingModel->getLastMeeting($data['meeting']->panelid);
        $sub = $this->MeetingModel->getAllSubmissionsForAgenda($lastreview, $data['meeting']->date, $data['meeting']->panelid);
        foreach ($sub as $key) {
            $key->reviewers = $this->ReviewerModel->getProtocolReviewers($key->protocolid);
            if($key->submissiontype!="registration") {
                $date = $this->Protocol->getProtocolSubmissionDate($key->protocolregistrationid);
                $key->protocolsub = $date->ssdecisiondate;
                switch ($key->submissiontype) {
                    case 'registration':
                        $reg = $this->ProtocolRegistrationModel->getSubmission($key->submissionid);
                        if($type=="resubmission")
                            $data['resub'][] = $key;
                        else
                            $data['reg'][] = $key;
                            break;
                            case 'amendment':
                                $data['amendment'][] = $key;
                                break;
                                case 'continuing':
                                    $data['cra'][] = $key;
                                    break;
                                    case 'sae':
                                        $data['sae'][] = $key;
                                        break;
                                        case 'final':
                                            $data['final'][] = $key;
                                            break;
                                            case 'early':
                                                $data['early'][] = $key;
                                                break;
                                                case 'noncompliance':
                                                    $data['noncompliance'][] = $key;
                                                    break;
                                                    default:
                                                        break;
                                                        }
                $date_default_timezone_set('Asia/Manila');
                $data['date'] = date("d F Y");
                $this->load->view('letters/meetingagenda', $data);
                // $this->load->library('upload');
                // if (!
                write_file(site_url('uploads/agenda.docx'), $html)
            }

            function download_letter($id) {
                if($this->session->userdata('type')!="secretariatstaff")
                    redirect(site_url());
                $data['submission'] = $this->SubmissionModel->getSubmission($id);
                $data['protocol'] = $this->Protocol->getStudyProtocol($data['submission']->protocolid);
                $date_default_timezone_set('Asia/Manila');
                $data['date'] = date("d F Y");
                $data['profile'] = $this->ProtocolRegistrationModel->getInvestigator($data['protocol']->investigatorid);
                $data['panelchair'] = $this->ReviewerModel->getPanelChair($data['protocol']->panelid);
                switch ($data['submission']->submissiontype) {
                    case 'registration':
                        $data['type'] = 'Registration and Application Form';
                        break;
                        case 'amendment':
                            $data['type'] = 'Study Protocol Amendment';
                            $data['form'] = 'UPMREB FORM3 (A) 2012: Study Protocol Amendment Submission Form';
                            break;
                            case 'continuing':
                                $data['type'] = 'Continuing Review Application';
                                $data['form'] = 'UPMREB FORM3 (B) 2012: Continuing Review Application Form';
                                break;
                                case 'sae':
                                    $data['type'] = 'AE Report';
                                    $data['form'] = 'UPMREB FORM3 (G) 2012: Adverse Event Report Form';
                                    break;
                                    case 'final':
                                        $data['type'] = 'Final Report';
                                        $data['form'] = 'UPMREB Form 3 (C) 2012: Final Report Form';
                                        break;
                                        case 'early':
                                            $data['type'] = 'Early Study Termination Application';

```

```

        $data['form'] = 'UPMREB FORM3 (B) 2012: Continuing Review Application Form';
        break;
        case 'sae':
            $data['type'] = 'AE Report';
            $data['form'] = 'UPMREB FORM3 (G) 2012: Adverse Event Report Form';
            break;
            case 'final':
                $data['type'] = 'Final Report';
                $data['form'] = 'UPMREB Form 3 (C) 2012: Final Report Form';
                break;
                case 'early':
                    $data['type'] = 'Early Study Termination Application';
                    $data['form'] = 'UPMREB Form 3 (E) 2012: Early Study Termination Application Form';
                    break;
                    case 'noncompliance':
                        $data['type'] = 'Study Noncompliance Report';
                        $data['form'] = 'UPMREB FORM3 (D) 2012: Study Noncompliance Report';
                        break;
                        default:
                            $data['type'] = '';
                            $data['form'] = '';
                            break;
                            }
                if($data['submission']->submissiontype == "registration" || $data['submission']->submissiontype == "amendment") {
                    if($data['submission']->submissiontype == "registration" && $data['submission']->decision == "approval")
                        $this->load->view('letters/approval_initial', $data);
                    else if($data['submission']->submissiontype == "amendment" && $data['submission']->decision == "approval")
                        $this->load->view('letters/approval_amendment', $data);
                    else if($data['submission']->decision == "minor modification" || $data['submission']->decision == "major modification" || $data['submission']->decision == "disapproval")
                        $this->load->view('letters/action', $data);
                    else if($data['submission']->submissiontype == "final" || $data['submission']->submissiontype == "early") {
                        if($data['submission']->decision == "approval")
                            $this->load->view('letters/archiving', $data);
                        else if($data['submission']->decision == "recommend further action" || $data['submission']->decision == "request information")
                            $this->load->view('letters/requestinfo_cra', $data);
                    } else {
                        if($data['submission']->decision == "approval" || $data['submission']->decision == "no further action")
                            $this->load->view('letters/approval_cra', $data);
                        else if($data['submission']->decision == "recommend further action" || $data['submission']->decision == "request information")
                            $this->load->view('letters/requestinfo_cra', $data);
                    }
                }
                function email_letter($id) {
                    if($this->session->userdata('type')!="secretariatstaff")
                        redirect(site_url());
                    $data['submission'] = $this->SubmissionModel->getSubmission($id);
                    $data['protocol'] = $this->Protocol->getStudyProtocol($data['submission']->protocolid);
                    $date_default_timezone_set('Asia/Manila');
                    $data['date'] = date("d F Y");
                    $data['profile'] = $this->ProtocolRegistrationModel->getInvestigator($data['protocol']->investigatorid);
                    $data['panelchair'] = $this->ReviewerModel->getPanelChair($data['protocol']->panelid);
                    $data['save'] = true;
                    switch ($data['submission']->submissiontype) {
                        case 'registration':
                            $data['type'] = 'Registration and Application Form';
                            break;
                            case 'amendment':
                                $data['type'] = 'Study Protocol Amendment';
                                $data['form'] = 'UPMREB FORM3 (A) 2012: Study Protocol Amendment Submission Form';
                                break;
                                case 'continuing':
                                    $data['type'] = 'Continuing Review Application';
                                    $data['form'] = 'UPMREB FORM3 (B) 2012: Continuing Review Application Form';
                                    break;
                                    case 'sae':
                                        $data['type'] = 'AE Report';
                                        $data['form'] = 'UPMREB FORM3 (G) 2012: Adverse Event Report Form';
                                        break;
                                        case 'final':
                                            $data['type'] = 'Final Report';
                                            $data['form'] = 'UPMREB Form 3 (C) 2012: Final Report Form';
                                            break;
                                            case 'early':
                                                $data['type'] = 'Early Study Termination Application';

```

```

    $data['form'] = 'UPMREB Form 3(E)2012: Early Study Termination
    Application Form';
    case 'noncompliance':
        break;
    case 'Study Noncompliance Report':
        $data['form'] = 'UPMREB FORM3 (D)2012:Study Noncompliance Report';
        break;
    default:
        $type = '';
        $form = '';
        $type = '';
        break;
    }
    if($data['submission']->submissiontype ==
    "registration" || $data['submission']->submissiontype ==
    "amendment") {
        if($data['submission']->
        submissiontype == "registration" && $data['submission']->
        decision == "approval")
            $html = $this->load->view('letters/approval_initial', $data, true);
        else if($data['submission']->
        submissiontype == "amendment" && $data['submission']->decision
        == "approval")
            $html = $this->load->view('letters/approval_amendment', $data, true);
        else if($data['submission']->
        decision == "minor modification" || $data['submission']->
        decision == "major modification" || $data['submission']->
        decision == "disapproval")
            $html = $this->load->view('letters/action', $data, true);
        }
        else if($data['submission']->
        submissiontype == "final" || $data['submission']->submissiontype
        == "early") {
            if($data['submission']->
            decision == "approval")
                $html = $this->load->view('letters/archiving', $data, true);
            else if($data['submission']->
            decision == "recommend further action" || $data['submission']->
            decision == "request information")
                $html = $this->load->view('letters/requestinfo_cra', $data, true);
            }
            else {
                if($data['submission']->
                decision == "approval" || $data['submission']->decision == "no
                further action")
                    $html = $this->load->view('letters/approval_cra', $data, true);
                else if($data['submission']->
                decision == "recommend further action" || $data['submission']->
                decision == "request information")
                    $html = $this->load->view('letters/requestinfo_cra', $data, true);
            }
            $this->load->helper(array('dompdf',
            'file'));
            $this->load->helper('file');
            $pdf = pdf_create($html, '', false);
            $date = date("dmy");
            if(!is_dir('uploads/letters/'.$data['protocol']->
            protocolid)) {
                mkdir('uploads/letters/'.$data['protocol']->
                protocolid,0777);
            }
            $path =
            'uploads/letters/'.$data['protocol']->
            protocolid.'/'.$data['type'].'.'.$date.'.
            ucfirst($data['submission']->decision).'.pdf';
            write_file($path, $pdf);
            if($this->email_decision($data['profile'], $data['protocol']->studytitle,
            $path, $data['type'])) {
                $this->session->
                set_flashdata('success', 'Email of decision letter was
                successfully sent!');
                redirect(site_url('studyprotocol/view/'.$data['protoc
                ol']->protocolid));
            }
            else {
                $this->session->
                set_flashdata('error', 'Email of decision letter was not
                successfully sent! Please try again.');
```

```

    }
    return true;
}

function acknowledgement_letter($id) {
    if($this->session->userdata('type')!="secretariatstaff")
        redirect(site_url());
    // $this->load->helper(array('dompdf',
'file'));
    $data['protocolid'] = $id;
    date_default_timezone_set('Asia/Manila');
    $data['date'] = date("d F Y");
    $data['protocol'] = $this->Protocol->getStudyProtocol($id);
    $data['profile'] = $this->ProtocolRegistrationModel->getInvestigator($data['protocol']->investigatorid);
    $data['panelchair'] = $this->ReviewerModel->getPanelChair($data['protocol']->panelid);
    $this->load->view('letters/acknowledgement', $data);
    // $html = $this->load->view('letters/acknowledgement', $data, true);
    // pdf_create($html, 'filename', true);
}

function reminder_letter($id) {
    $data['protocolid'] = $id;
    date_default_timezone_set('Asia/Manila');
    $data['protocol'] = $this->Protocol->getStudyProtocolRegistration($id);
    if($this->session->userdata('type')!="secretariatstaff")
        $data['date'] = date("d F Y",
strtotime ('-30 days', strtotime ($data['protocol']->duedateofprogressreport)));
    else
        $data['date'] = date("d F
Y");
    $data['profile'] = $this->ProtocolRegistrationModel->getInvestigator($data['protocol']->investigatorid);
    $data['panelchair'] = $this->ReviewerModel->getPanelChair($data['protocol']->panelid);
    if($this->session->userdata('type')!="secretariatstaff") {
        $this->load->helper(array('dompdf', 'file'));
        $html = $this->load->view('letters/reminder', $data, true);
        pdf_create($html, 'filename', true);
    }
    else {
        $data['word'] = true;
        $this->load->view('letters/reminder', $data);
    }
}

function email_transmittal($id) {
    $data['submission'] = $this->SubmissionModel->getSubmission($id);
    $data['protocol'] = $this->Protocol->getStudyProtocol($data['submission']->protocolid);
    date_default_timezone_set('Asia/Manila');
    $data['date'] = date("d F Y");
    $data['cutoff'] = date("d F Y",
strtotime('+7 days'));
    $data['pi'] = $this->ProtocolRegistrationModel->getInvestigator($data['protocol']->investigatorid);
    $data['save'] = true;
    $data['panelchair'] = $this->ReviewerModel->getPanelChair($data['protocol']->panelid);
    $data['panelsec'] = $this->ProfileModel->getPanelSec($data['protocol']->panelid);
    switch ($data['submission']->submissiontype) {
        case 'registration':
            $reg = $this->ProtocolRegistrationModel->getRegistrationBySubmission($data['submission']->submissionid);
            if($reg->submissiontype=="initial")
                $data['type'] = 'study protocol';
            else
                $data['type'] = 'resubmitted study protocol';
            break;
        case 'amendment':
            $data['type'] = 'proposed amendments';
            break;
        case 'continuing':
            $data['type'] = 'continuing review application';
            break;
        case 'sae':
            $data['type'] = 'an AE report';
            break;
        case 'final':
            $data['type'] = 'final report';
            break;
        case 'early':
            $data['type'] = 'early study termination application';
            break;
    }
}

case 'noncompliance':
    $data['type'] = 'study noncompliance report';
    break;
default:
    $data['type'] = '';
    break;
}
}
// $pi = $this->ProtocolRegistrationModel->getInvestigator($data['protocol']->investigatorid);
if($data['submission']->submissiontype=="sae") {
    $sae = $this->SeriousAdverseEvents->getSAEBySubmissionId($id);
    $reviewers = $this->SeriousAdverseEvents->getSAEReviewers($sae->sae_report_id);
}
else
    $reviewers = $this->ReviewerModel->getProtocolReviewers($data['protocol']->protocolid);

$this->load->library('email');
$config['protocol'] = "smtp";
$config['smtp_host'] = "ssl://smtp.googlemail.com";
$config['smtp_port'] = "465";
$config['smtp_user'] = "ireb.upm@gmail.com";
$config['smtp_pass'] = "UPMIREBsystem";
$config['charset'] = "utf-8";
$config['mailtype'] = "html";
$config['newline'] = "\r\n";

foreach ($reviewers as $key) {
    $this->email->initialize($config);
    $data['reviewer'] = $this->ReviewerModel->getReviewer($key->reviewerid);
    // $rev = $this->ReviewerModel->getReviewer($key->reviewerid);
    // $this->load->helper(array('dompdf', 'file'));
    // $html = $this->load->view('letters/transmittal', $data, true);
    // pdf_create($html, 'filename', true);
    $this->load->helper(array('dompdf', 'file'));
    $this->load->helper('file');
    $html = $this->load->view('letters/transmittal', $data, true);
    $pdf = pdf_create($html, '', false);
    $date = date("dmy");
    $path = "";
    $path = 'uploads/letters/'. $data['protocol']->protocolid.'/'. $data['protocol']->upmireb_code.'.'. $date.' Transmittal Letter_'. $data['reviewer']->lname.'.pdf';
    if(!is_dir('uploads/letters/'. $data['protocol']->protocolid)) {
        mkdir('uploads/letters/'. $data['protocol']->protocolid, 0777);
    }
    write_file($path, $pdf);
}
$this->email->from('ireb.upm@gmail.com', 'IREB');
$this->email->to($data['reviewer']->email);
$this->email->subject('Transmittal Letter');
$this->email->message('Dear '. $data['reviewer']->title.' '. $data['reviewer']->fname.' '. $data['reviewer']->lname.', <br><br>Attached is the transmittal letter for a submission on the study protocol "'. $data['protocol']->studytitle.'"');
$this->email->attach($path);
if (!$this->email->send()) {
    echo $this->email->print_debugger();
}
if($data['submission']->submissiontype=="registration") {
    $this->session->set_flashdata('error', 'Study protocol reviewers were successfully assigned! But email notifying reviewers of assignment were not successfully sent.');
```

```

        $this->session-
>set_flashdata('success', 'Study protocol reviewers were
successfully assigned! Email notifying reviewers of assignment
were successfully sent.');
```

```

        redirect(site_url($this-
>session->userdata('type').'/home'));
    }
    else {
        $this->session-
>set_flashdata('success', 'Submission successfully approved!
Email notifying reviewers of the submission were successfully
sent.');
```

```

        redirect(site_url('submission/view_submission/'. $id))
    }
    // var_dump($data['panelsec']);
}

function email_reminder($id) {
    if($this->session-
>userdata('type')!="secretariatstaff")
        redirect(site_url());

    date_default_timezone_set('Asia/Manila');
    $data['date'] = date("d F Y");
    $data['protocol'] = $this->Protocol-
>getStudyProtocol($id);
    $data['profile'] = $this-
>ProtocolRegistrationModel->getInvestigator($data['protocol']-
>investigatorid);
    $data['panelchair'] = $this-
>ReviewerModel->getPanelChair($data['protocol']->panelid);

    $this->load->helper(array('dompdf',
'file'));
    $this->load->helper('file');
    $html = $this->load-
>view('letters/reminder', $data, true);
    $pdf = pdf_create($html, '', false);
    $date = date("dmy");
    $path =
'uploads/letters/'. $data['protocol']-
>protocolid.'/'. $data['protocol']->upmreb_code.' '.$date.'
Reminder Letter.pdf';

    if(!is_dir('uploads/letters/'. $data['protocol']-
>protocolid)) {
        mkdir('uploads/letters/'. $data['protocol']-
>protocolid,0777);
    }
    write_file($path, $pdf);

    if($this->email_rem($data['profile'],
    $data['protocol']->studytitle, $path)) {
        $this->session-
>set_flashdata('success', 'Email of reminder letter was
successfully sent!');
```

```

        redirect(site_url('studyprotocol/view/'. $id));
    }
    else {
        $this->session-
>set_flashdata('error', 'Email of reminder letter was not
successfully sent! Please try again.');
```

```

        redirect(site_url('studyprotocol/view/'. $id));
    }
}

function email_rem($profile, $studytitle, $path) {
    $this->load->library('email');
    $config['protocol'] = "smtp";
    $config['smtp_host'] =
"ssl://smtp.gmail.com";
    $config['smtp_port'] = "465";
    $config['smtp_user'] =
"ireb.upm@gmail.com";
    $config['smtp_pass'] = "UPMiREBsystem";
    $config['charset'] = "utf-8";
    $config['mailtype'] = "html";
    $config['newline'] = "\r\n";

    $this->email->initialize($config);

    $this->email->from('ireb.upm@gmail.com',
'ireb');

    $this->email->to($profile->email);
    $this->email->subject('Reminder Letter');
    $this->email->message('Dear '.$profile-
>title.' '.$profile->fname.' '.$profile->lname.',
<br><br>Attached is the reminder letter for your study protocol
"'.$studytitle.'"');
```

```

    $this->email->attach($path);
    // $this->email->send();
    if (!$this->email->send()) {
        echo $this->email-
>print_debugger();
    }
    return false;
}
return true;
}
}
?>

// ireb/application/controllers/noncompliance.php
<?php

```

```

class noncompliance extends CI_Controller {
    function noncompliance() {
        parent::__construct();
        $this->load->model('Protocol');
        $this->load-
>model('ProtocolRegistrationModel');
        $this->load->model('NoncomplianceModel');
        $this->load->model('SubmissionModel');
        $this->load->model('ReviewerModel');
        $this->load->model('InitialReview');
    }

    public function index($id){
        $data['protocol'] = $this->Protocol-
>getStudyProtocol($id);
        if($data['protocol']->existing=="no")
            $data['status'] = $this-
>Protocol->getStudyProtocolStatus($id);
        else
            $data['status'] = "active";

        $data['noncompliance'] = $this-
>NoncomplianceModel->getAllNoncompliance($id);

        $header['active'] = "studyprotocol";
        $this->load->view('header', $header);
        $this->load-
>view('form/noncompliance/summary.php', $data);
    }

    function create($id) {
        if($this->session-
>flashdata('submissionid')) {
            $data['resubmissionid'] =
$this->session->flashdata('submissionid');
            date_default_timezone_set('Asia/Manila');
            $data['date'] = date("j F Y");

            $data['protocol'] = $this->Protocol-
>getStudyProtocol($id);
            $data['fundingAgency'] = $this->Protocol-
>getFundingAgency($id);
            if($data['protocol']->existing=="no")
                $data['status'] = $this-
>Protocol->getStudyProtocolStatus($id);
            else
                $data['status'] = "active";

            $data['profile'] = $this-
>ProtocolRegistrationModel->getInvestigator($data['protocol']-
>investigatorid);

            $header['active'] = "studyprotocol";
            $this->load->view('header', $header);
            $this->load-
>view('form/noncompliance/create', $data);
        }

        function save() {
            // id = protocolid
            if(!$this->input->post('id')) {
                redirect(site_url());
            }
            $id = $this->input->post('id');

            if($this->input->post('resubmissionid'))
            {
                $data['resubmissionid'] =
$this->input->post('resubmissionid');
                $resubmission = true;
            }

            $this->form_validation-
>set_rules('studysitename', 'Study site name', 'required');
            $this->form_validation-
>set_rules('studysiteaddress', 'Study site adress', 'required');
            $this->form_validation-
>set_rules('sponsor', 'sponsor', 'required');
            $this->form_validation-
>set_rules('sponsorcontact', 'sponsor contact', 'required');
            $this->form_validation-
>set_rules('email', 'email', 'required');
            $this->form_validation-
>set_rules('telephone', 'telephone', 'required');
            $this->form_validation-
>set_rules('mobile', 'mobile', 'required');

            $this->form_validation-
>set_rules('nature', 'nature of report', 'required');
            $this->form_validation-
>set_rules('deviation', 'description of deviation', 'required');
            $this->form_validation-
>set_rules('investigatorcorrective', 'description of investigator
corrective action', 'required');
            $this->form_validation-
>set_rules('severity', 'Sponsor assessment of severity',
'required');
            $this->form_validation-
>set_rules('sponsorcorrective', 'Description of sponsor
corrective action', 'required');
            $this->form_validation-
>set_rules('deviationdate', 'Date of deviation/violation',
'required');

            if($this->form_validation->run() ==
false){
                $data['failed'] = true;

                date_default_timezone_set('Asia/Manila');
                $data['date'] = date("j F
Y");
            }
        }
    }
}

```

```

>Protocol->getStudyProtocol($id);
>Protocol->getFundingAgency($id);
>existing=="no")
>Protocol->getStudyProtocolStatus($id);
"active";
>ProtocolRegistrationModel->getInvestigator($data['protocol']->investigatorid);
"studyprotocol";
$header['active'] =
$this->load->view('header',
$header);
$this->load-
>view('form/noncompliance/create', $data);
}
else {
    $noncomplianceid = $this-
    >NoncomplianceModel->saveNoncompliance($sub = $this-
    >NoncomplianceModel->getNoncompliance($noncomplianceid);
    if($resubmission) {
        $this-
        >SubmissionModel->resubmitted($data['resubmissionid'], $sub-
        >submissionid);
    }
    $this->session-
    >set_flashdata('success', 'Noncompliance report successfully
    submitted! Upload all related documents to continue. ');
    >submissionid);
    //
    >redirect(site_url('noncompliance/view/' . $noncomplianceid));
    }
}

function view($id) { // id = noncomplianceid
    if($this->session->flashdata('success'))
    {
        $this->session-
        >set_flashdata('success', $this->session->flashdata('success'));
    }

    $data['report'] = $this-
    >NoncomplianceModel->getNoncompliance($id);
    $submissionid = $data['report']->
    >submissionid;
    $data['docs'] = $this->SubmissionModel-
    >getSubmissionDocs($submissionid);
    if($this->session-
    >userdata('type')=="secretariatstaff" ) {
        if(!$this->SubmissionModel-
        >isReceived($submissionid))
            $this-
            >SubmissionModel->receive($submissionid);
        $data['submission'] = $this-
        >SubmissionModel->getSubmission($submissionid);
        $protocolid = $data['submission']->
        >protocolid;
        $data['protocol'] = $this->Protocol-
        >getStudyProtocol($protocolid);
        $data['fundingAgency'] = $this->Protocol-
        >getFundingAgency($protocolid);
        $data['date'] = $data['submission']->
        >submissiondate;
        if($data['protocol']->existing=="no")
            $data['status'] = $this-
            >Protocol->getStudyProtocolStatus($protocolid);
        else
            $data['status'] = "active";

        $data['profile'] = $this-
        >ProtocolRegistrationModel->getInvestigator($data['protocol']->
        >investigatorid);
        if($this->session-
        >userdata('type')!="principalinvestigator") {
            $data['panelchair'] = $this-
            >ReviewerModel->getPanelChair($data['protocol']->panelid);
            $this->load-
            >model('ProfileModel');
            if($this->session-
            >userdata('type')=="reviewer" || $this->session-
            >userdata('type')=="panelchair" ) {
                $reviewerid =
                $this->ReviewerModel->getReviewerId($this->session-
                >userdata('username'));
                if($this-
                >ReviewerModel->isProtocolReviewer($data['submission']->
                >protocolid, $reviewerid) && $this->SubmissionModel-
                >isReviewedByReviewer($submissionid, $reviewerid)) {
                    $data['esig'] = $this->ProfileModel-
                    >getReviewerEsig($reviewerid);

                    $data['review'] = $this->SubmissionModel-
                    >getReview($submissionid, $reviewerid);
                }
            }
            else if($this->input-
            >post('reviewerid')) {
                $reviewerid =
                $this->input->post('reviewerid');
                $data['esig'] =
                $this->ProfileModel->getReviewerEsig($reviewerid);
                $data['review'] =
                $this->SubmissionModel->getReview($submissionid, $reviewerid);
            }
            $html = $this->load-
            >view('form/noncompliance/pdf', $data, true);
        }
    }
}

function pdf($id) {
    $this->load->helper(array('dompdf',
    'file'));
    $data['report'] = $this-
    >NoncomplianceModel->getNoncompliance($id);
    $submissionid = $data['report']->
    >submissionid;
    if($this->session-
    >userdata('type')=="secretariatstaff" ) {
        if(!$this->SubmissionModel-
        >isReceived($submissionid))
            $this-
            >SubmissionModel->receive($submissionid);
        $data['submission'] = $this-
        >SubmissionModel->getSubmission($submissionid);
        $protocolid = $data['submission']->
        >protocolid;
        $data['protocol'] = $this->Protocol-
        >getStudyProtocol($protocolid);
        $data['fundingAgency'] = $this->Protocol-
        >getFundingAgency($protocolid);
        $data['date'] = $data['submission']->
        >submissiondate;
        if($data['protocol']->existing=="no")
            $data['status'] = $this-
            >Protocol->getStudyProtocolStatus($protocolid);
        else
            $data['status'] = "active";

        $data['profile'] = $this-
        >ProtocolRegistrationModel->getInvestigator($data['protocol']->
        >investigatorid);
        if($this->session-
        >userdata('type')!="principalinvestigator") {
            $data['panelchair'] = $this-
            >ReviewerModel->getPanelChair($data['protocol']->panelid);
            $this->load-
            >model('ProfileModel');
            if($this->session-
            >userdata('type')=="reviewer" || $this->session-
            >userdata('type')=="panelchair" ) {
                $reviewerid =
                $this->ReviewerModel->getReviewerId($this->session-
                >userdata('username'));
                if($this-
                >ReviewerModel->isProtocolReviewer($data['submission']->
                >protocolid, $reviewerid) && $this->SubmissionModel-
                >isReviewedByReviewer($submissionid, $reviewerid)) {
                    $data['esig'] = $this->ProfileModel-
                    >getReviewerEsig($reviewerid);

                    $data['review'] = $this->SubmissionModel-
                    >getReview($submissionid, $reviewerid);
                }
            }
            else if($this->input-
            >post('reviewerid')) {
                $reviewerid =
                $this->input->post('reviewerid');
                $data['esig'] =
                $this->ProfileModel->getReviewerEsig($reviewerid);
                $data['review'] =
                $this->SubmissionModel->getReview($submissionid, $reviewerid);
            }
            $html = $this->load-
            >view('form/noncompliance/pdf', $data, true);
        }
    }
}

```

```

        pdf_create($html, 'filename', true);
    }

    function edit() { // id = noncomplianceid
        if($this->session->principalinvestigator) {
            >userdata('type')!="principalinvestigator") {
                $this->session->principalinvestigator;
            }
            >set_flashdata('error', 'Your type of user cannot edit the submission.');
```

```

                redirect(site_url());
            }
            if(!$this->input->post('id')) {
                redirect(site_url());
            }

            $id = $this->input->post('id');
            date_default_timezone_set('Asia/Manila');
            $data['date'] = date("j F Y");

            $data['report'] = $this->NoncomplianceModel->getNoncompliance($id);
            $submissionid = $data['report']->submissionid;
            if($this->SubmissionModel->isReceived($submissionid)) {
                $this->session->principalinvestigator;
            }
            >set_flashdata('error', 'Submission has already been received by REB. Cannot edit submission.');
```

```

                redirect(site_url('noncompliance/view/'. $id));
            }
            $data['submission'] = $this->SubmissionModel->getSubmission($submissionid);
            $protocolid = $data['submission']->protocolid;
            $data['protocol'] = $this->Protocol->getStudyProtocol($protocolid);
            $data['fundingAgency'] = $this->Protocol->getFundingAgency($protocolid);
            if($data['protocol']->existing=="no")
                $data['status'] = $this->Protocol->getStudyProtocolStatus($protocolid);
            else
                $data['status'] = "active";

            $data['profile'] = $this->ProtocolRegistrationModel->getInvestigator($data['protocol']->investigatorid);

            $header['active'] = "studyprotocol";
            $this->load->view('header', $header);
            $this->load->view('form/noncompliance/edit', $data);
        }

        function update() { // id = noncomplianceid
            if(!$this->input->post('id')) {
                redirect(site_url());
            }

            $id = $this->input->post('id');
            $report = $this->NoncomplianceModel->getNoncompliance($id);
            $submissionid = $report->submissionid;
            $submission = $this->SubmissionModel->getSubmission($submissionid);
            $protocolid = $submission->protocolid;

            if($this->SubmissionModel->isReceived($submissionid)) {
                $this->session->principalinvestigator;
            }
            >set_flashdata('error', 'Submission has already been received by REB. Cannot edit submission.');
```

```

                redirect(site_url('noncompliance/view/'. $id));
            }
            $this->form_validation->set_rules('studysitename', 'Study site name', 'required');
            $this->form_validation->set_rules('studysiteaddress', 'Study site address', 'required');
            $this->form_validation->set_rules('sponsor', 'sponsor', 'required');
            $this->form_validation->set_rules('sponsortcontact', 'sponsor contact', 'required');
            $this->form_validation->set_rules('email', 'email', 'required');
            $this->form_validation->set_rules('telephone', 'telephone', 'required');
            $this->form_validation->set_rules('mobile', 'mobile', 'required');

            $this->form_validation->set_rules('nature', 'nature of report', 'required');
            $this->form_validation->set_rules('deviation', 'description of deviation', 'required');
            $this->form_validation->set_rules('investigatorcorrective', 'description of investigator corrective action', 'required');
            $this->form_validation->set_rules('severity', 'Sponsor assessment of severity', 'required');
            $this->form_validation->set_rules('sponsorc corrective', 'Description of sponsor corrective action', 'required');
            $this->form_validation->set_rules('deviationdate', 'Date of deviation/violation', 'required');

            if($this->form_validation->run() == false){
                $data['failed'] = true;

                date_default_timezone_set('Asia/Manila');
```

```

        $data['date'] = date("j F Y");
        $data['report'] = $this->NoncomplianceModel->getNoncompliance($id);
        $data['protocol'] = $this->Protocol->getStudyProtocol($protocolid);
        $data['fundingAgency'] = $this->Protocol->getFundingAgency($protocolid);
        if($data['protocol']->existing=="no")
            $data['status'] = $this->Protocol->getStudyProtocolStatus($protocolid);
        else
            $data['status'] = "active";

        $data['profile'] = $this->ProtocolRegistrationModel->getInvestigator($data['protocol']->investigatorid);

        $header['active'] = "studyprotocol";
        $this->load->view('header', $header);
        $this->load->view('form/noncompliance/edit', $data);
    }
    else {
        if($this->SubmissionModel->isReceived($submissionid)) {
            $this->session->principalinvestigator;
        }
        >set_flashdata('error', 'Submission has already been received by REB. Cannot edit submission.');
```

```

            redirect(site_url('noncompliance/view/'. $id));
        }
        $this->NoncomplianceModel->updateNoncompliance($id, $submissionid, $protocolid);
        $this->session->principalinvestigator;
        >set_flashdata('success', 'Noncompliance report successfully updated! Upload all related documents to continue.');
```

```

            redirect(site_url('submission/upload/'. $submissionid));
        }
    }
}

?>

// ireb/application/controllers/profile.php
<?php

class Profile extends CI_Controller {
    function profile() {
        parent::__construct();
        $this->load->model('Protocol');
        $this->load->model('ProtocolRegistrationModel');
        $this->load->model('ProfileModel');
        $this->load->model('AccountModel');
        $this->load->model('ReviewerModel');
    }

    function index() {
        $username=$this->session->userdata('username');
        $type=$this->session->userdata('type');
        $data['acc'] = $this->AccountModel->getAccount($username);
        if($type=="principalinvestigator") {
            $userid=$this->ProtocolRegistrationModel->getInvestigatorId($username);
            $data['profile'] = $this->ProfileModel->getInvestigatorProfile($userid);
            $header['active'] = "";
            $this->load->view('header', $header);
        }
        $this->load->view('principalinvestigator/profile/view', $data);
    }
    else if ($type=="reviewer" || $type=="panelchair") {
        $data['profile'] = $this->ProfileModel->getReviewerProfile($username);
        $header['active'] = "";
        $this->load->view('header', $header);
        $this->load->view('reviewer/profile/view', $data);
    }
    else if ($type=="secretariatstaff") {
        $data['profile'] = $this->ProfileModel->getSecretariatProfile($username);
        $header['active'] = "";
        $this->load->view('header', $header);
        $this->load->view('secretariatstaff/profile/view', $data);
    }
    else {
        $data['profile'] = $this->AccountModel->getAccount($username);
        $header['active'] = "";
        $this->load->view('header', $header);
        $this->load->view('profile/view', $data);
    }
}

```

```

    }
    function reviewer($id) {
        $username=$this->session->
>userdata('username');
        $type=$this->session->userdata('type');
        $data['profile'] = $this->ReviewerModel->
>getReviewer($id);
        $data['view'] = "other";
        $header['active'] = "";
        $this->load->view('header', $header);
        $this->load->
>view('reviewer/profile/view', $data);
    }
    function edit() {
        $username=$this->session->
>userdata('username');
        $type=$this->session->userdata('type');
        if($type=="principalinvestigator") {
            $userid=$this->
>ProtocolRegistrationModel->getInvestigatorId($username);
            $data['profile'] = $this->
>ProfileModel-> getInvestigatorProfile($userid);
            $header['active'] = "";
            $this->load->view('header',
$header);
            $this->load->
>view('principalinvestigator/profile/edit', $data);
        }
        else if ($type=="reviewer" ||
$type=="panelchair") {
            $data['profile'] = $this->
>ProfileModel->getReviewerProfile($username);
            $header['active'] = "";
            $this->load->view('header',
$header);
            $this->load->
>view('reviewer/profile/edit', $data);
        }
        else if ($type=="secretariatstaff") {
            $data['profile'] = $this->
>ProfileModel->getSecretariatProfile($username);
            $header['active'] = "";
            $this->load->view('header',
$header);
            $this->load->
>view('secretariatstaff/profile/edit', $data);
        }
        else {
            $data['profile'] = $this->
>AccountModel->getAccount($username);
            $header['active'] = "";
            $this->load->view('header',
$header);
            $this->load->
>view('profile/edit', $data);
        }
    }
    function view($investigatorid) {
        if(!isset($investigatorid))
            redirect(site url());
        // INVESTIGATOR PROFILE VIEW OF OTHER
        USER ROLES (secretariat staff, reviewers, etc)
        $data['profile'] = $this->ProfileModel->
getInvestigatorProfile($investigatorid);
        $header['active']="";
        $this->load->view('header', $header);
        $this->load->
>view('principalinvestigator/profile/viewpopup', $data);
    }
    function viewpopup($id) {
        $data['profile'] = $this->
>ProtocolRegistrationModel->getInvestigator($id);
        $this->load->
>view('principalinvestigator/profile/viewpopup', $data);
    }
    function save() {
        if(!$this->session->userdata('type') ||
!$username=$this->session->userdata('username'))
            redirect(site url());
        $username=$this->session->
>userdata('username');
        $type=$this->session->userdata('type');
        $data['user']=false;
        $data['pw']=false;
        $data['esig'] = false;
        if($username!=$this->input->
>post('username')) {
            $data['user']=true;
            $this->form_validation->
>set_rules('username', '',
'required|min_length[5]|callback_username_check');
        }
        else {
            $this->form_validation->
>set_rules('username', '', 'required');
        }
        if($this->input->post('old')) {
            $data['pw'] = true;
            $this->form_validation->
>set_rules('old', 'Password', 'required|callback_check_pw');
            $this->form_validation->
>set_rules('new', 'New password',
'required|min_length[5]|max_length[20]');

```

```

        $this->form_validation->
>set_rules('retype', 'Password confirmation',
'required|matches[new]|min_length[5]');
        }
        if (!empty($ _FILES['esig']['name']))
            $data['esig'] = true;
        }
        $this->form_validation->
>set_rules('title', '', '');
        $this->form_validation->
>set_rules('fname', '', '');
        $this->form_validation->
>set_rules('lname', '', '');
        $this->form_validation->
>set_rules('telephone', '', '');
        $this->form_validation->
>set_rules('mobile', '', '');
        $this->form_validation->
>set_rules('email', '', '');
        if($type=="principalinvestigator") {
            $this->form_validation->
>set_rules('sex', '', '');
            $this->form_validation->
>set_rules('birthday', '', '');
            $this->form_validation->
>set_rules('address', '', '');
            $this->form_validation->
>set_rules('institution', '', '');
            $this->form_validation->
>set_rules('department', '', '');
            $this->form_validation->
>set_rules('college', '', '');
            $this->form_validation->
>set_rules('facsimile', '', '');
            $this->form_validation->
>set_rules('education', '', '');
            $this->form_validation->
>set_rules('school', '', '');
            $this->form_validation->
>set_rules('specialization', '', '');
        }
        if($this->form_validation->run() ==
false){
            $data['failed'] = true;
            $header['active']="";
            $this->load->view('header',
$header);
            if($type=="panelchair")
                $this->load->
>view($type.'/profile/edit', $data);
            else {
                if($type=="principalinvestigator") {
                    $id = $this->
>ProtocolRegistrationModel->getInvestigatorId($username);
                    if($this->
>ProfileModel->saveInvestigatorProfile($id)) {
                        $this->session->set_flashdata('success', 'Profile
successfully updated!');
                        if($data['user'] || $data['pw']) {
                            if($this->AccountModel->editAccount($username,
$type))
                                $this->session->set_flashdata('success',
'Account successfully updated!');
                            else
                                $this->session->set_flashdata('error',
'Account was not successfully updated!');
                        }
                    }
                    else {
                        if($this->
>ProfileModel->saveProfile($type, $username)) {
                            $this->session->set_flashdata('success', 'Profile
successfully updated!');
                            if($data['user'] || $data['pw']) {
                                if($this->AccountModel->editAccount($username,
$type))
                                    $this->session->set_flashdata('success',
'Account successfully updated!');
                                else
                                    $this->session->set_flashdata('error',
'Account was not successfully updated!');
                            }
                        }
                    }
                }
                else {
                    $this->session->set_flashdata('error', 'Profile was
not updated!');
                }
            }
            if($data['esig']) {
                $res = $this->
>ProfileModel->saveEsig($username);
                if($res!=1) {

```

```

$this->session->set_flashdata('error', $res);
$ddata['esigerror'] = true;
    }
    else
        $this->session->set_flashdata('success', 'E-signature
successfully updated!');
    }

    redirect(site_url('profile/index'));
}

function username_check($str){
    $this->load->model('LoginModel');
    if($this->LoginModel->
    >usernameAvailableUsers($str) && $this->LoginModel->
    >usernameAvailableGuest($str))
        return TRUE;
    else {
        $this->form_validation->
    >set_message('username_check', '%s is unavailable!');
        return FALSE;
    }
}

function check_pw($str){
    if($this->AccountModel->
    >checkPassword($str, $this->session->userdata('username'))
        return TRUE;
    else {
        $this->form_validation->
    >set_message('check_pw', '%s does not match current password!');
        return FALSE;
    }
}
}

?>

// ireb/application/controllers/protocolamendment.php
<?php

class protocolamendment extends CI_Controller {

    function protocolamendment() {
        parent::__construct();
        $this->load->model('Protocol');
        $this->load->
    >model('ProtocolRegistrationModel');
        $this->load->model('AmendmentModel');
        $this->load->model('SubmissionModel');
        $this->load->model('ReviewerModel');
        $this->load->model('InitialReview');
        $this->load->model('ProfileModel');
    }

    public function index($id){
        $ddata['protocol'] = $this->Protocol->
    >getStudyProtocol($id);
        if($ddata['protocol']->existing=="no")
            $ddata['status'] = $this->
    >Protocol->getStudyProtocolStatus($id);
        else
            $ddata['status'] = "active";

        $ddata['amendment'] = $this->
    >AmendmentModel->getAllAmendment($id);

        $header['active'] = "studyprotocol";
        $this->load->view('header', $header);
        $this->load->
    >view('form/protocolamendment/summary.php', $ddata);
    }

    function create($id) {
        if($this->session->
    >flashdata('submissionid')) {
            $ddata['resubmissionid'] =
    $this->session->flashdata('submissionid');
        }
        date_default_timezone_set('Asia/Manila');
        $ddata['date'] = date("j F Y");

        $ddata['protocol'] = $this->Protocol->
    >getStudyProtocol($id);
        $ddata['fundingAgency'] = $this->Protocol->
    >getFundingAgency($id);
        if($ddata['protocol']->existing=="no")
            $ddata['status'] = $this->
    >Protocol->getStudyProtocolStatus($id);
        else
            $ddata['status'] = "active";

        $ddata['profile'] = $this->
    >ProtocolRegistrationModel->getInvestigator($ddata['protocol']->
    >investigatorid);

        $header['active'] = "studyprotocol";
        $this->load->view('header', $header);
        $this->load->
    >view('form/protocolamendment/create', $ddata);
    }
    else {
        $amendmentid = $this->
    >AmendmentModel->saveAmendment($id);
        $sub = $this->AmendmentModel->
    >getAmendment($amendmentid);
        if($resubmission) {
            $this->
    >SubmissionModel->resubmitted($ddata['resubmissionid'], $sub->
    >submissionid);
            // $this->session->
    >set_flashdata('success', 'Study protocol amendment successfully
    submitted!');
            //
            redirect(site_url('protocolamendment/view/'. $amendmentid));
            $this->session->
    >set_flashdata('success', 'Study protocol amendment successfully
    submitted! Upload all related documents to continue.');
```



```

function view($id) { // id = amendmentid
    $data['report'] = $this->AmendmentModel-
>getAmendment($id);
    $data['nature'] = $this->AmendmentModel-
>getAmendmentNature($id);
    $submissionid = $data['report']-
>submissionid;
    if($this->session-
>userdata('type')=="secretariatstaff") {
        if(!$this->SubmissionModel-
>isReceived($submissionid))
            $this-
>SubmissionModel->receive($submissionid);
    }
    $data['submission'] = $this-
>SubmissionModel->getSubmission($submissionid);
    $data['docs'] = $this->SubmissionModel-
>getSubmissionDocs($submissionid);
    $data['date'] = $data['submission']-
>submissiondate;
    $protocolid = $data['submission']-
>protocolid;
    $data['protocol'] = $this->Protocol-
>getStudyProtocol($protocolid);
    $data['received'] = $this-
>SubmissionModel->isReceived($submissionid);
    $data['fundingAgency'] = $this->Protocol-
>getFundingAgency($protocolid);
    if($data['protocol']->existing=="no")
        $data['status'] = $this-
>Protocol->getStudyProtocolStatus($protocolid);
    else
        $data['status'] = "active";

    $data['profile'] = $this-
>ProtocolRegistrationModel->getInvestigator($data['protocol']-
>investigatorid);
    if($this->session-
>userdata('type')=="reviewer") {
        $data['reviewerid'] = $this-
>ReviewerModel->getReviewerId($this->session-
>userdata('username'));
        $data['isReviewer'] = $this-
>ReviewerModel->isProtocolReviewer($protocolid,
        $data['reviewerid']);
        if($this->SubmissionModel-
>isReviewedByReviewer($submissionid, $data['reviewerid'])) {
            $data['review'] =
            $this->SubmissionModel->getReview($submissionid,
            $data['reviewerid']);
        }
        else if($this->session-
>userdata('type')!="principalinvestigator") {
            if($this->session-
>userdata('type')=="secretariatstaff" && $data['protocol']-
>existing=="yes") {
                $data['reviewerstoassign'] = $this->InitialReview-
>getReviewersToAssign($data['protocol']->panelid,
                $data['protocol']->protocolid);
                $data['panel'] =
                $this->ReviewerModel->getAllPanels();
                $data['reviews'] = array();
                $reviewers = $this->Protocol-
>getProtocolReviewers($protocolid);
                foreach ($reviewers as $key)
                    if($this-
>SubmissionModel->isReviewedByReviewer($submissionid, $key-
>reviewerid)) {
                        $key-
>review = $this->SubmissionModel->getReview($submissionid, $key-
>reviewerid);
                        array_push($data['reviews'], $key);
                    }
                    else
                        array_push($data['reviews'], $key);
                }
            }
            if($this->session-
>userdata('type')=="panelchair") {
                $data['reviewerid'] = $this->ReviewerModel-
>getReviewerId($this->session->userdata('username'));
                $data['isReviewer'] = $this->ReviewerModel-
>isProtocolReviewer($protocolid, $data['reviewerid']);
                if($this-
>SubmissionModel->isReviewedByReviewer($submissionid,
                $data['reviewerid'])) {
                    $data['review'] = $this->SubmissionModel-
>getReview($submissionid, $data['reviewerid']);
                }
            }
            $header['active'] = "studyprotocol";
            $this->load->view('header', $header);
            $this->load-
>view('form/protocolamendment/view', $data);
        }

        function pdf($id) {
            if($this->session->flashdata('success'))
            {
                $this->session-
>set_flashdata('success', $this->session->flashdata('success'));
            }
        }
    }
}

}
$this->load->helper(array('dompdf',
'file'));
    $data['report'] = $this->AmendmentModel-
>getAmendment($id);
    $data['nature'] = $this->AmendmentModel-
>getAmendmentNature($id);
    $submissionid = $data['report']-
>submissionid;
    $data['submission'] = $this-
>SubmissionModel->getSubmission($submissionid);
    $data['date'] = $data['submission']-
>submissiondate;
    $protocolid = $data['submission']-
>protocolid;
    $data['protocol'] = $this->Protocol-
>getStudyProtocol($protocolid);
    $data['received'] = $this-
>SubmissionModel->isReceived($submissionid);
    $data['fundingAgency'] = $this->Protocol-
>getFundingAgency($protocolid);
    if($data['protocol']->existing=="no")
        $data['status'] = $this-
>Protocol->getStudyProtocolStatus($protocolid);
    else
        $data['status'] = "active";

    $data['profile'] = $this-
>ProtocolRegistrationModel->getInvestigator($data['protocol']-
>investigatorid);
    if($this->session-
>userdata('type')!="principalinvestigator") {
        $data['panelchair'] = $this-
>ReviewerModel->getPanelChair($data['protocol']->panelid);
        if($this->session-
>userdata('type')=="reviewer" || $this->session-
>userdata('type')=="panelchair") {
            $reviewerid =
            $this->ReviewerModel->getReviewerId($this->session-
>userdata('username'));
            if($this-
>ReviewerModel->isProtocolReviewer($data['submission']-
>protocolid, $reviewerid) && $this->SubmissionModel-
>isReviewedByReviewer($submissionid, $reviewerid)) {
                $data['esig'] = $this->ProfileModel-
>getReviewerEsig($reviewerid);
                $data['review'] = $this->SubmissionModel-
>getReview($submissionid, $reviewerid);
            }
            else if($this->input-
>post('reviewerid')) {
                $reviewerid =
                $this->input->post('reviewerid');
                $data['esig'] =
                $this->ProfileModel->getReviewerEsig($reviewerid);
                $data['review'] =
                $this->SubmissionModel->getReview($submissionid, $reviewerid);
            }
            $html = $this->load-
>view('form/protocolamendment/pdf', $data, true);
            pdf_create($html, 'filename', true);

            function edit() {
                if($this->session-
>userdata('type')!="principalinvestigator") {
                    $this->session-
>set_flashdata('error', 'Your type of user cannot edit the
submission. ');
                    redirect(site_url());
                }
                if(!$this->input->post('id')) {
                    redirect(site_url());
                }
                $id = $this->input->post('id');
                date_default_timezone_set('Asia/Manila');
                $data['date'] = date("j F Y");

                $data['report'] = $this->AmendmentModel-
>getAmendment($id);
                $data['nature'] = $this->AmendmentModel-
>getAmendmentNature($id);
                $submissionid = $data['report']-
>submissionid;
                $data['submission'] = $this-
>SubmissionModel->getSubmission($submissionid);
                if($this->SubmissionModel-
>isReceived($data['submission']->submissionid)) {
                    $this->session-
>set_flashdata('error', 'Submission has already been received by
REB. Cannot edit submission. ');
                    redirect(site_url('protocolamendment/view/'.$id));
                }
                $protocolid = $data['submission']-
>protocolid;
                $data['protocol'] = $this->Protocol-
>getStudyProtocol($protocolid);
                $data['fundingAgency'] = $this->Protocol-
>getFundingAgency($protocolid);
                if($data['protocol']->existing=="no")
                    $data['status'] = $this-
>Protocol->getStudyProtocolStatus($protocolid);
                else
                    $data['status'] = "active";
            }
        }
    }
}

```

```

        $data['profile'] = $this->ProtocolRegistrationModel->getInvestigator($data['protocol']->investigatorid);

        $header['active'] = "studyprotocol";
        $this->load->view('header', $header);
        $this->load->view('form/protocolamendment/edit', $data);
    }

    function update() {
        if(!$this->input->post('id')) {
            redirect(site_url());
        }

        $id = $this->input->post('id');
        $report = $this->AmendmentModel->getAmendment($id);

        $submissionid = $report->submissionid;
        $submission = $this->SubmissionModel->getSubmission($submissionid);
        $protocolid = $submission->protocolid;

        if($this->SubmissionModel->isReceived($submissionid)) {
            $this->session->set_flashdata('error', 'Submission has already been received by REB. Cannot edit submission.');
```

```

            redirect(site_url('protocolamendment/view/'. $id));
        }

        $this->form_validation->set_rules('studysitename', 'Study site name', 'required');
        $this->form_validation->set_rules('studysiteaddress', 'Study site address', 'required');
        $this->form_validation->set_rules('sponsor', 'sponsor', 'required');
        $this->form_validation->set_rules('sponsorcontact', 'sponsor contact', 'required');
        $this->form_validation->set_rules('email', 'email', 'required');
        $this->form_validation->set_rules('telephone', 'telephone', 'required');
        $this->form_validation->set_rules('mobile', 'mobile', 'required');
        $this->form_validation->set_rules('amendmentno', 'No. of amendments', 'required');
        if(isset($_POST['section'])) {
            $section = $_POST['section'];
            $data['amendments'] = count($section);
            for ($i=0; $i < $data['amendments']; $i++) {
                $this->form_validation->set_rules('section[' . $i . ']', 'Section', 'required');
                $this->form_validation->set_rules('page[' . $i . ']', 'Page', 'required');
                $this->form_validation->set_rules('nature[' . $i . ']', 'Nature', 'required');
            }
            $this->form_validation->set_rules('reviewtype', 'Type of review', 'required');

            if($this->form_validation->run() == false) {
                $data['report'] = $this->AmendmentModel->getAmendment($id);
                $data['nature'] = $section;
                $data['failed'] = true;

                date_default_timezone_set('Asia/Manila');
                $data['date'] = date("j F Y");

                $data['protocol'] = $this->Protocol->getStudyProtocol($protocolid);

                $data['fundingAgency'] = $this->ProtocolRegistrationModel->getFundingAgency($protocolid);
                if($data['protocol']->existing=="no")
                    $data['status'] = $this->Protocol->getStudyProtocolStatus($protocolid);
                else
                    $data['status'] = "active";

                $data['profile'] = $this->ProtocolRegistrationModel->getInvestigator($data['protocol']->investigatorid);

                $header['active'] = "studyprotocol";
                $this->load->view('header', $header);
                $this->load->view('form/protocolamendment/edit', $data);
            } else {
                if($this->SubmissionModel->isReceived($submissionid)) {
                    $this->session->set_flashdata('error', 'Submission has already been received by REB. Cannot edit submission.');
```

```

                    redirect(site_url('protocolamendment/view/'. $id));
                }
                if($this->AmendmentModel->updateAmendment($id, $submissionid, $protocolid)) {
                    $this->session->set_flashdata('success', 'Study protocol amendment successfully updated! Upload all related documents to continue.');
```

```

                    redirect(site_url('submission/upload/'. $submissionid));
                }
                redirect(site_url('protocolamendment/view/'. $id));
            }
        }
    }
}

// ireb/application/controllers/protocolregistration.php
<?php

class protocolregistration extends CI_Controller {
    function protocolregistration() {
        parent::__construct();
        $this->load->model('Protocol');
        $this->load->model('ProtocolRegistrationModel');
        $this->load->model('ProfileModel');
        $this->load->model('SubmissionModel');
        $this->load->model('InitialReview');
        $this->load->model('ReviewerModel');
    }

    public function index($id) {
        $data['protocol'] = $this->Protocol->getStudyProtocol($id);
        if($data['protocol']->existing=="no")
            $data['status'] = $this->Protocol->getStudyProtocolStatus($id);
        else
            $data['status'] = "active";
        $data['lastreg'] = $this->ProtocolRegistrationModel->getRegistration($data['protocol']->protocolregistrationid);
        $data['reg'] = $this->ProtocolRegistrationModel->getAllRegistration($id);
        if(count($data['reg'])==1 && $this->session->userdata('type')!="principalinvestigator") {
            redirect(site_url('protocolregistration/view/'. $data['reg'][0]->protocolregistrationid));
        }
        $header['active'] = "studyprotocol";
        $this->load->view('header', $header);
        $this->load->view('form/protocolregistration/summary.php', $data);
    }

    function review_resubmission($id) { // $id = protocolregistrationid
        if($this->session->userdata('type')!="reviewer" && $this->session->userdata('type')!="panelchair")
            redirect(site_url());
        $data['protocol'] = $this->ProtocolRegistrationModel->getStudyProtocol($id);
        if(count($data['protocol'])<=0) {
            $data['protocol'] = $this->ProtocolRegistrationModel->getInitialStudyProtocol($id);
            if(count($data['protocol'])<=0)
                redirect(site_url());
        }
        $username = $this->session->userdata('username');
        $userid = $this->InitialReview->getReviewerId($username);
        if(!$this->ReviewerModel->isProtocolReviewer($data['protocol']->protocolid, $userid))
            redirect(site_url());

        if($this->ReviewerModel->hasReviewedResubRegistration($data['protocol']->protocolregistrationid, $userid)) {
            $data['review'] = $this->InitialReview->getResubRegReview($data['protocol']->protocolregistrationid, $userid);
        }
        $protocol = $this->Protocol->getStudyProtocol($data['protocol']->protocolid);
        $data['lastreview'] = $this->ProtocolRegistrationModel->getStudyProtocol($protocol->protocolregistrationid);
        $data['initialreg'] = $this->ProtocolRegistrationModel->getInitialReg($data['protocol']->protocolid);
        $data['profile'] = $this->ProfileModel->getInvestigatorProfile($data['protocol']->investigatorid);
        $data['status'] = $this->Protocol->getStudyProtocolStatus($data['protocol']->protocolid);
        $header['active'] = "studyprotocol";
        $this->load->view('header', $header);
        $this->load->view('form/protocolregistration/review_resubmission.php', $data);
    }

    function save_resubmission_review() {
        if(!$this->input->post('id')) || ($this->session->userdata('type')!="reviewer" && $this->session->userdata('type')!="panelchair")
            redirect(site_url());
        $id = $this->input->post('id');
```

```

        $this->form_validation-
>set_rules('recommendationsmet', '', 'required');
        $this->form_validation-
>set_rules('action', '', 'required');
        $this->form_validation-
>set_rules('reason', '', 'required');
        $this->form_validation-
>set_rules('review', '', 'required');

        if($this->form_validation->run() ==
false){
            $data['failed'] = true;
            $data['protocol'] = $this-
>ProtocolRegistrationModel->getStudyProtocol($id);
            if(count($data['protocol'])<=0) {
                $data['protocol']
= $this->ProtocolRegistrationModel->getInitialStudyProtocol($id);
                if(count($data['protocol'])<=0)
                    redirect(site_url());
            }
            $protocol = $this->Protocol-
>getStudyProtocol($data['protocol']->protocolid);
            $data['lastreview'] = $this-
>ProtocolRegistrationModel->getStudyProtocol($protocol-
>protocolregistrationid);
            $data['initialreg'] = $this-
>ProtocolRegistrationModel->getInitialReg($data['protocol']->
>protocolid);
            $data['profile'] = $this-
>ProfileModel->getInvestigatorProfile($data['protocol']->
>investigatorid);
            $data['status'] = $this-
>Protocol->getStudyProtocolStatus($data['protocol']->protocolid);
            $header['active'] =
"studyprotocol";
            $this->load->view('header',
$header);
            $this->load-
>view('form/protocolregistration/review_resubmission.php',
$data);
        }
        else {
            $reg = $this-
>ProtocolRegistrationModel->getRegistration($id);
            $username = $this->session-
>userdata('username');
            $userid = $this-
>InitialReview->getReviewerId($userid);
            if($this->ReviewerModel-
>isProtocolReviewer($reg->protocolid, $userid) {
                if($this-
>InitialReview->addResubReview($id, $reg->submissionid, $userid) //
                $this->session->set_userdata('success', 'Study protocol review
                successfully saved');
                $this->session->set_flashdata('success', 'Study
                protocol review successfully saved');
                redirect(site_url('protocolregistration/review_resubm
                ission/' . $id));
            }
            else {
                $this->session-
>set_flashdata('error', 'You are not assigned to this
                protocol.');
```

```

        $data['eth'] = $this->ProtocolRegistrationModel->getEthicalCons($id);
>ProtocolRegistrationModel->getEthicalCons($id);
        $data['studyCategory'] = $this->ProtocolRegistrationModel->getStudyCategory($id);
>ProtocolRegistrationModel->getStudyCategory($id);
        // $data['studyType'] = $this->ProtocolRegistrationModel->getStudyType($id);
>ProtocolRegistrationModel->getStudyType($id);
        $data['piCategory'] = $this->ProtocolRegistrationModel->getPICategory($id);
>ProtocolRegistrationModel->getPICategory($id);
        $data['studyPurpose'] = $this->ProtocolRegistrationModel->getStudyPurpose($id);
>ProtocolRegistrationModel->getStudyPurpose($id);
        $data['specialPop'] = $this->ProtocolRegistrationModel->getSpecialPopulations($id);
>ProtocolRegistrationModel->getSpecialPopulations($id);
        $data['endorsingCollege'] = $this->ProtocolRegistrationModel->getEndorsingCollege($id);
>ProtocolRegistrationModel->getEndorsingCollege($id);
        $data['fundingAgency'] = $this->ProtocolRegistrationModel->getFundingAgency($id);
>ProtocolRegistrationModel->getFundingAgency($id);
        $data['prevEthics'] = $this->ProtocolRegistrationModel->getPrevEthics($id);
>ProtocolRegistrationModel->getPrevEthics($id);
        $data['declarationOfConflict'] = $this->ProtocolRegistrationModel->getDeclarationOfConflict($id);
>ProtocolRegistrationModel->getDeclarationOfConflict($id);
        $data['techReview'] = $this->ProtocolRegistrationModel->getTechnicalReview($id);
>ProtocolRegistrationModel->getTechnicalReview($id);
        $data['coInv'] = $this->ProtocolRegistrationModel->getCoinvestigators($id);
>ProtocolRegistrationModel->getCoinvestigators($id);
        $data['otherStudies'] = $this->ProtocolRegistrationModel->getOtherStudies($id);
>ProtocolRegistrationModel->getOtherStudies($id);
        $protocol = $data['studyProtocol'];
        $data['profile'] = $this->ProtocolRegistrationModel->getInvestigator($protocol->investigatorid);
>ProtocolRegistrationModel->getInvestigator($protocol->investigatorid);

        $html = $this->load->view('form/protocolregistration/pdf', $data, true);
        // echo '<table><tr>';
        // echo '<td
rowspan="'.ceil(count($data['otherStudies']))/2).'."><b>24. Other
Ongoing studies</b></td>
        // ';
        // for ($i=0; $i <
count($data['otherStudies']); $i++) {
        // echo '<td>';
        // echo 'Title:
        // echo
        // echo '<br>UPMREB Code: '.$data['otherStudies'][$i]->upmrecode;
        // echo '</td>';
        // if ($i%2!=0)
        //
        echo "</tr><tr>";
        // }
        // echo "<tr>";
        pdf_create($html, 'filename', true);
    }

    function pdf_resubmission($id, $reviewerid) {
        $this->load->helper(array('dompdf',
'file'));
        // if (!$this->input->post('reviewerid') ||
$this->session->userdata('type')!="principalinvestigator")
        // if ($this->session->userdata('type')!="principalinvestigator")
        // redirect(site_url());
        // $reviewerid = $this->input->post('reviewerid');
        $data['protocol'] = $this->ProtocolRegistrationModel->getStudyProtocol($id);
        if (count($data['protocol'])<=0) {
            $data['protocol'] = $this->ProtocolRegistrationModel->getInitialStudyProtocol($id);
        }
        if (count($data['protocol'])<=0)
            redirect(site_url());
        if (!$this->ReviewerModel->hasReviewedResubRegistration($id, $reviewerid)) {
            $this->session->set_flashdata('error', 'The protocol resubmission has not yet been reviewed by the reviewer. ');
            redirect(site_url());
        }
        // if ($this->ReviewerModel->hasReviewedResubRegistration($data['protocol']->protocolregistrationid, $reviewerid)) {
            $data['review'] = $this->InitialReview->getResubRegReview($data['protocol']->protocolregistrationid, $reviewerid);
        }
        $data['esig'] = $this->ProfileModel->getReviewerEsig($reviewerid);
        $protocol = $this->Protocol->getStudyProtocol($data['protocol']->protocolid);
        $data['lastreview'] = $this->ProtocolRegistrationModel->getStudyProtocol($protocol->protocolregistrationid);
        $data['initialreg'] = $this->ProtocolRegistrationModel->getInitialReg($data['protocol']->protocolid);
        $data['reviewer'] = $this->ReviewerModel->getReviewer($reviewerid);
        $data['profile'] = $this->ProtocolRegistrationModel->getInvestigator($data['protocol']->investigatorid);
        $html = $this->load->view('form/protocolregistration/pdf_resubmissionreview', $data, true);
        pdf_create($html, 'filename', true);
    }

    function pdf_assessment($id) {
        $this->load->helper(array('dompdf',
'file'));
        $data['assessmentpoints'] = $this->ProtocolRegistrationModel->getAssessmentPoints();
        $data['registration'] = $this->ProtocolRegistrationModel->getStudyProtocol($id);
        if (count($data['registration'])<=0) {
            $data['registration'] = $this->ProtocolRegistrationModel->getInitialStudyProtocol($id);
        }
        if (count($data['registration'])<=0)
            redirect(site_url());
        // $data['registration'] = $this->ProtocolRegistrationModel->getInitialStudyProtocol($id);
        $assessment = $this->ProtocolRegistrationModel->getProtocolAssessment($id);
        $protocolAssessment = $assessment->protocolassessment;
        $data['assessment'] = $this->ProtocolRegistrationModel->getAssessment($protocolAssessment);
        /*
        * REVIEWER
        */
        if ($this->input->post('reviewerid') ||
$this->session->flashdata('reviewerid')) {
            if ($this->input->post('reviewerid'))
                $reviewerid = $this->input->post('reviewerid');
            else
                $reviewerid = $this->session->flashdata('reviewerid');
            $data['esig'] = $this->ProfileModel->getReviewerEsig($reviewerid);
            $data['reviewer'] = $this->ReviewerModel->getReviewer($reviewerid);
            $data['areview'] = $this->InitialReview->getAssessmentReview($assessment->protocolassessmentid, $reviewerid);
            $data['assessmentreview'] = $this->InitialReview->getAssessmentComments($data['areview']->protocolassessmentreviewid, $reviewerid);
            else if ($this->session->userdata('type')=="reviewer" || $this->session->userdata('type')=="panelchair") {
                $username = $this->session->userdata('username');
                $userid = $this->InitialReview->getReviewerId($username);
                if ($this->ReviewerModel->isProtocolReviewer($data['registration']->protocolid, $userid)
&& $this->ReviewerModel->hasReviewedRegistration($assessment->protocolassessmentid, $userid)) {
                    $data['esig'] = $this->ProfileModel->getReviewerEsig($userid);
                    $data['reviewer'] = $this->ReviewerModel->getReviewer($userid);
                    $data['areview'] = $this->InitialReview->getAssessmentReview($assessment->protocolassessmentid, $userid);
                    $data['assessmentreview'] = $this->InitialReview->getAssessmentComments($data['areview']->protocolassessmentreviewid, $userid);
                }
            }
            $data['profile'] = $this->ProtocolRegistrationModel->getInvestigator($data['registration']->investigatorid);
            $html = $this->load->view('form/protocolregistration/pdf_assessment', $data, true);
            pdf_create($html, 'filename', true);
        }

        function pdf_informedconsent($id) {
            $this->load->helper(array('dompdf',
'file'));
            $data['informedelements'] = $this->ProtocolRegistrationModel->getInformedElements();
            $data['protocol'] = $this->Protocol->getProtocolCode($id);
            $data['registration'] = $this->ProtocolRegistrationModel->getStudyProtocol($id);
            if (count($data['registration'])<=0) {
                $data['registration'] = $this->ProtocolRegistrationModel->getInitialStudyProtocol($id);
            }
            if (count($data['registration'])<=0)
                redirect(site_url());
        }
        $data['studyCategory'] = $this->ProtocolRegistrationModel->getStudyCategory($id);
        $studycategory = $data['studyCategory'];
        if ($studycategory->human != 1) {
            redirect(site_url());
        }
        $informed = $this->ProtocolRegistrationModel->getInformedConsent($id);
        $data['informedConsent'] = $informed->informedConsent;
        $informedConsent = $informed->informedConsentid;
        $data['element'] = $this->ProtocolRegistrationModel->getElements($informedConsent);
        if ($this->input->post('reviewerid') ||
$this->session->flashdata('reviewerid')) {
            if ($this->input->post('reviewerid'))

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$this->input->post('reviewerid');
else
    $reviewerid =
$this->session->flashdata('reviewerid');
>ProfileModel->getReviewerEsig($reviewerid);
>ReviewerModel->getReviewer($reviewerid);
>InitialReview->getInformedReview($informed->informedconsentid,
$reviewerid);
    $data['informedreview'] = $this-
>InitialReview->getInformedComments($data['ireview']-
>informedconsentreviewid, $reviewerid);
    }
    else if($this->session-
>userdata('type')=="reviewer" || $this->session-
>userdata('type')=="panelchair") {
        $username = $this->session-
>userdata('username');
        $userid = $this-
>InitialReview->getReviewerId($username);
        $assessment = $this-
>ProtocolRegistrationModel->getProtocolAssessment($id);
        if($this->ReviewerModel-
>isProtocolReviewer($data['registration']->protocolid, $userid)
&& $this->ReviewerModel->hasReviewedRegistration($assessment-
>protocolassessmentid, $userid)) {
            $data['esig'] =
$this->ProfileModel->getReviewerEsig($reviewerid);
            $data['reviewer'] =
$this->ReviewerModel->getReviewer($userid);
            $data['ireview'] =
$this->InitialReview->getInformedReview($informed-
>informedconsentid, $userid);
            $data['informedreview'] = $this->InitialReview-
>getInformedComments($data['ireview']->informedconsentreviewid,
$userid);
        }
        $data['profile'] = $this-
>ProtocolRegistrationModel-
>getInvestigator($data['registration']->investigatorid);
        $html = $this->load-
>view('form/protocolregistration/pdf_informedconsent', $data,
true);
        pdf_create($html, 'filename', true);
    }

    function view($id) { // id = protocolregistrationid
        $data['role']=$this->session-
>userdata('type');
        $data['assessmentpoints'] = $this-
>ProtocolRegistrationModel->getAssessmentPoints();
        $data['informedelements'] = $this-
>ProtocolRegistrationModel->getInformedElements();
    }
    /*
    * REGISTRATION AND APPLICATION
    */
    $data['studyProtocol'] = $this-
>ProtocolRegistrationModel->getStudyProtocol($id);
    if(count($data['studyProtocol'])<=0) {
        $data['studyProtocol'] =
$this->ProtocolRegistrationModel->getInitialStudyProtocol($id);
        if(count($data['studyProtocol'])<=0)
            redirect(site_url());
    }
    if($data['studyProtocol']-
>resubmissionid!=null) {
        $submission = $this-
>ProtocolRegistrationModel->getSubmission($data['studyProtocol']-
>submissionid);
        $data['origsubmission'] =
$this->ProtocolRegistrationModel->getOrigSubmission($submission-
>resubmissionid);
    }
    $submissionid = $data['studyProtocol']-
>submissionid;
    if($this->session-
>userdata('type')=="secretariatstaff") {
        if(!$this->SubmissionModel-
>isReceived($submissionid))
            $this-
>SubmissionModel->receive($submissionid);
    }
    $data['received'] = $this-
>SubmissionModel->isReceived($submissionid);
    if($data['studyProtocol']-
>submissiontype=="resubmission") {
        $resub = true;
        $data['resub'] = true;
    }
    else
        $resub = false;

    $data['tech'] = $this-
>ProtocolRegistrationModel->getTechSynopsis($id);
    $data['eth'] = $this-
>ProtocolRegistrationModel->getEthicalCons($id);
    $data['studyCategory'] = $this-
>ProtocolRegistrationModel->getStudyCategory($id);
    $data['piCategory'] = $this-
>ProtocolRegistrationModel->getPICategory($id);
    $data['studyPurpose'] = $this-
>ProtocolRegistrationModel->getStudyPurpose($id);
    $data['specialPop'] = $this-
>ProtocolRegistrationModel->getSpecialPopulations($id);

        $data['endorsingCollege'] = $this-
>ProtocolRegistrationModel->getEndorsingCollege($id);
        $data['fundingAgency'] = $this-
>ProtocolRegistrationModel->getFundingAgency($id);
        $data['prevEthics'] = $this-
>ProtocolRegistrationModel->getPrevEthics($id);
        $data['declarationOfConflict'] = $this-
>ProtocolRegistrationModel->getDeclarationOfConflict($id);
        $data['techReview'] = $this-
>ProtocolRegistrationModel->getTechnicalReview($id);
        $data['coInv'] = $this-
>ProtocolRegistrationModel->getCoinvestigators($id);
        $data['otherStudies'] = $this-
>ProtocolRegistrationModel->getOtherStudies($id);
        $protocol = $data['studyProtocol'];
        $data['investigator'] = $this-
>ProtocolRegistrationModel->getInvestigator($protocol-
>investigatorid);
    }
    /*
    * PROTOCOL ASSESSMENT
    */
    if(!$resub) {
        $assessment = $this-
>ProtocolRegistrationModel->getProtocolAssessment($id);
        $data['protocolAssessment'] =
$assessment;
        $protocolAssessment =
$assessment->protocolassessmentid;
        $data['assessment'] = $this-
>ProtocolRegistrationModel->getAssessment($protocolAssessment);
    }
    /*
    * INFORMED CONSENT
    */
    $studycategory =
$data['studyCategory'];
    if ($studycategory->human ==
1) {
        $informed =
$this->ProtocolRegistrationModel->getInformedConsent($id);
        $informedConsent =
$informed->informedconsentid;
        $data['element'] =
$this->ProtocolRegistrationModel-
>getElements($informedConsent);
    }
    /*
    * REGISTRATION DOCUMENTS
    */
    $data['document'] = $this-
>ProtocolRegistrationModel->getRegistrationDocuments($id);
    $data['status'] = $this->Protocol-
>getStudyProtocolStatus($protocol->protocolid);
    $header['active'] = "studyprotocol";
    $this->load->view('header', $header);
}
$username = $this->session-
>userdata('username');
if($this->session-
>userdata('type')!="principalinvestigator") {
    /*
    * REVIEWER COMMENTS
    */
    $data['reviews'] = array();
    $reviewers = $this->Protocol-
>getProtocolReviewers($protocol->protocolid);
    foreach ($reviewers as $key)
    {
        if(!$resub) {
            if($this->ReviewerModel-
>hasReviewedRegistration($assessment->protocolassessmentid, $key-
>reviewerid)) {
                $key->areview = $this->InitialReview-
>getAssessmentReview($assessment->protocolassessmentid, $key-
>reviewerid);
            }
            if ($studycategory->human == 1) {
                $key->ireview = $this->InitialReview-
>getInformedReview($informed->informedconsentid, $key-
>reviewerid);
            }
            $key->initialreview = true;
            array_push($data['reviews'], $key);
        }
        else {
            $key->initialreview = false;
            array_push($data['reviews'], $key);
        }
    }
    if($this->ReviewerModel-
>hasReviewedResubRegistration($id, $key->reviewerid)) {
        $review = $this->InitialReview-
>getResubRegReview($data['studyProtocol']-
>protocolregistrationid, $key->reviewerid);
    }
}

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$review->fname = $key->fname;
$review->lname = $key->lname;
$review->initialreview = true;
array_push($data['reviews'], $review);
    }
    else
    {
        $key->initialreview = false;
        array_push($data['reviews'], $key);
    }
}
}

if ($this->session->userdata('type')==>panelsec") {
    $panelid=$this->Protocol->getPanelId($data['studyProtocol']->protocolid);
    $data['reviewerstoassign'] = $this->InitialReview->getReviewersToAssign($panelid, $data['studyProtocol']->protocolid);
    if(count($reviewers)==0)
        $data['assignreviewers']=true;
unset($data['reviews']);
    // $data['otherreviewers'] = $this->InitialReview->getOtherReviewers($panelid, $userid);
    // $data['otherreviewers'] = $this->InitialReview->getReviewersToAssign($panelid);
    } else if ($this->session->userdata('type')==>panelchair") {
        $userid = $this->InitialReview->getReviewerId($username);
        $data['isReviewer'] = $this->ReviewerModel->isProtocolReviewer($protocol->protocolid, $userid);
        if (!$resub) {
            $protocolreview=$this->ReviewerModel->getProtocolReview($data['studyProtocol']->protocolid, $userid);
            /*
REVIEWER COMMENTS
            */
        }

        if ($this->ReviewerModel->hasReviewedRegistration($assessment->protocolassessmentid, $key->reviewerid) {
            $data['areview'] = $this->InitialReview->getAssessmentReview($assessment->protocolassessmentid, $userid);
            $data['assessmentreview'] = $this->InitialReview->getAssessmentComments($data['areview']->protocolassessmentreviewid, $userid);

            if ($studycategory->human == 1) {
                $data['ireview'] = $this->InitialReview->getInformedReview($informed->informedconsentid, $userid);
                $data['informedreview'] = $this->InitialReview->getInformedComments($data['ireview']->informedconsentreviewid, $userid);
            }
        } else {
            if ($this->ReviewerModel->hasReviewedResubRegistration($id, $userid) {
                $data['review'] = $userid;
            }
        }
    }

    else if ($this->session->userdata('type')==>reviewer") {
        $panelid=$this->Protocol->getPanelId($data['studyProtocol']->protocolid);
        // $panelid = $this->InitialReview->getPanelId($panelcode);
        $userid = $this->InitialReview->getReviewerId($username);
        $data['isReviewer'] = $this->ReviewerModel->isProtocolReviewer($protocol->protocolid, $userid);
        if (!$resub) {
            $protocolreview=$this->ReviewerModel->getProtocolReview($data['studyProtocol']->protocolid, $userid);
            /*
REVIEWER COMMENTS
            */

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```

        if ($this->ReviewerModel->hasReviewedRegistration($assessment->protocolassessmentid, $userid) {
            $data['areview'] = $this->InitialReview->getAssessmentReview($assessment->protocolassessmentid, $userid);
            $data['assessmentreview'] = $this->InitialReview->getAssessmentComments($data['areview']->protocolassessmentreviewid, $userid);

            if ($studycategory->human == 1) {
                $data['ireview'] = $this->InitialReview->getInformedReview($informed->informedconsentid, $userid);
                $data['informedreview'] = $this->InitialReview->getInformedComments($data['ireview']->informedconsentreviewid, $userid);
            }
        } else {
            if ($this->ReviewerModel->hasReviewedResubRegistration($id, $userid) {
                $data['review'] = $userid;
            }
        }
    }

    $this->load->model('Protocol');
    $data['status'] = $this->Protocol->getStudyProtocolStatus($id);
    } else if ($this->session->userdata('type')==>secretariatstaff") {
        $data['panel'] = $this->ReviewerModel->getAllPanels();
        if ($data['studyProtocol']->protocolid==null)
            $data['regstatus'] = "secretariatreceipt";
        else
            $data['regstatus'] = $this->Protocol->getProtocolRegistrationStatus($data['studyProtocol']->protocolid);
        $protocol = $data['studyProtocol'];
        $data['profile'] = $this->ProtocolRegistrationModel->getInvestigator($protocol->investigatorid);
        if ($this->session->userdata('type')==>reviewer || $this->session->userdata('type')==>panelchair") {
            if ($data['isReviewer'])
                $this->load->view('reviewer/protocol/review', $data);
            else
                $this->load->view('form/protocolregistration/otherview', $data);
        } else {
            $this->load->view('form/protocolregistration/otherview', $data);
        }
    } else {
        $investigatorid = $this->ProtocolRegistrationModel->getInvestigatorId($username);
        if ($investigatorid!=$data['studyProtocol']->investigatorid)
            redirect(site_url());
        $data['profile'] = $this->ProfileModel->getInvestigatorProfile($investigatorid);
        $this->load->view('form/protocolregistration/view', $data);
    }
}

function edit() {
    if (!$this->input->post('id') || $this->session->userdata('type')!=>principalinvestigator")
        redirect(site_url());
    $id = $this->input->post('id');
    $username = $this->session->userdata('username');
    $investigatorid = $this->ProtocolRegistrationModel->getInvestigatorId($username);
    $data['role']=$this->session->userdata('type');
    $data['resubmission'] = true;
    $data['assessmentpoints'] = $this->ProtocolRegistrationModel->getAssessmentPoints();
    $data['informedelements'] = $this->ProtocolRegistrationModel->getInformedElements();
    /*
    * REGISTRATION AND APPLICATION
    */
    $data['college'] = $this->Protocol->getColleges();
    $data['studyProtocol'] = $this->ProtocolRegistrationModel->getStudyProtocol($id);

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        if(count($data['studyProtocol'])<=0) {
            $data['studyProtocol'] =
> $this->ProtocolRegistrationModel->getInitialStudyProtocol($id);
            if(count($data['studyProtocol'])<=0)
                redirect(site_url());
        }

        if($investigatorid!=$data['studyProtocol']-
> investigatorid)
            redirect(site_url());

        if($data['studyProtocol']-
> submissiontype=="resubmission") {
            $data['resub'] = true;
            $protocolid =
> $data['studyProtocol']->protocolid;
            $protocol->getStudyProtocol($protocolid);
            $resub = true;
        }
        else
            $resub = false;
            $submissionid = $data['studyProtocol']-
> submissionid;
            if($this->session-
> userdata('type')=="secretariatstaff") {
                if(!$this->SubmissionModel-
> isReceived($submissionid))
                    $this-
> SubmissionModel->receive($submissionid);
            }

            $data['tech'] = $this-
> ProtocolRegistrationModel->getTechSynopsis($id);
            $data['eth'] = $this-
> ProtocolRegistrationModel->getEthicalCons($id);
            $data['studyCategory'] = $this-
> ProtocolRegistrationModel->getStudyCategory($id);
            // $data['studyType'] = $this-
> ProtocolRegistrationModel->getStudyType($id);
            $data['piCategory'] = $this-
> ProtocolRegistrationModel->getPICategory($id);
            $data['studyPurpose'] = $this-
> ProtocolRegistrationModel->getStudyPurpose($id);
            $data['specialPop'] = $this-
> ProtocolRegistrationModel->getSpecialPopulations($id);
            $data['endorsingCollege'] = $this-
> ProtocolRegistrationModel->getEndorsingCollege($id);
            $data['fundingAgency'] = $this-
> ProtocolRegistrationModel->getFundingAgency($id);
            $data['prevEthics'] = $this-
> ProtocolRegistrationModel->getPrevEthics($id);
            $data['declarationOfConflict'] = $this-
> ProtocolRegistrationModel->getDeclarationOfConflict($id);
            $data['techReview'] = $this-
> ProtocolRegistrationModel->getTechnicalReview($id);
            $data['coInv'] = $this-
> ProtocolRegistrationModel->getCoinvestigators($id);
            $data['ongoingstudies'] = $this-
> ProtocolRegistrationModel->getOtherStudies($id);
            $protocol = $data['studyProtocol'];
            $data['investigator'] = $this-
> ProtocolRegistrationModel->getInvestigator($protocol-
> investigatorid);

            /*
            * PROTOCOL ASSESSMENT
            */
            if(!$resub) {
                $assessment = $this-
> ProtocolRegistrationModel->getProtocolAssessment($id);
                $data['protocolAssessment'] =
> $assessment;
                $protocolAssessment = $assessment-
> protocolassessmentid;
                $data['assessment'] = $this-
> ProtocolRegistrationModel->getAssessment($protocolAssessment);
            }

            /*
            * INFORMED CONSENT
            */
            $studycategory = $data['studyCategory'];

            if ($studycategory->human == 1) {
                $informed = $this-
> ProtocolRegistrationModel->getInformedConsent($id);
                $data['informedConsent'] =
> $informed;
                $informedConsent = $informed-
> informedconsentid;
                $data['element'] = $this-
> ProtocolRegistrationModel->getElements($informedConsent);
            }

            /*
            * REGISTRATION DOCUMENTS
            */
            $data['document'] = $this-
> ProtocolRegistrationModel->getRegistrationDocuments($id);

            $data['status'] = $this->Protocol-
> getStudyProtocolStatus($id);

            $header['active'] = "studyprotocol";
            $this->load->view('header', $header);

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            $data['profile'] = $this->ProfileModel-
> getInvestigatorProfile($investigatorid);
            $this->load-
> view('form/protocolregistration/edit', $data);
        }

        function resubmit($id) {
            // if(!$this->input->post('protocolid'))
            //     redirect(site_url());
        }

        //
        // $id = $this->input-
> post('protocolid');
        $data['role']=$this->session-
> userdata('type');
        $data['resubmission'] = true;
        $data['assessmentpoints'] = $this-
> ProtocolRegistrationModel->getAssessmentPoints();
        $data['informedelements'] = $this-
> ProtocolRegistrationModel->getInformedElements();
        /*
        * REGISTRATION AND APPLICATION
        */
        $data['college'] = $this->Protocol-
> getColleges();
        $data['studyProtocol'] = $this-
> ProtocolRegistrationModel->getStudyProtocol($id);
        if(count($data['studyProtocol'])<=0) {
            $data['studyProtocol'] =
> $this->ProtocolRegistrationModel->getInitialStudyProtocol($id);
            if(count($data['studyProtocol'])<=0)
                redirect(site_url());
        }
        if($data['studyProtocol']-
> submissiontype=="resubmission") {
            $data['resub'] = true;
            $protocolid =
> $data['studyProtocol']->protocolid;
            $data['protocol'] = $this-
> Protocol->getStudyProtocol($protocolid);
        }
        if($data['studyProtocol']-
> submissiontype=="resubmission") {
            $resub = true;
            $data['resub'] = true;
        }
        else
            $resub = false;
            $submissionid = $data['studyProtocol']-
> submissionid;
            if($this->session-
> userdata('type')=="secretariatstaff") {
                if(!$this->SubmissionModel-
> isReceived($submissionid))
                    $this-
> SubmissionModel->receive($submissionid);
            }

            $data['tech'] = $this-
> ProtocolRegistrationModel->getTechSynopsis($id);
            $data['eth'] = $this-
> ProtocolRegistrationModel->getEthicalCons($id);
            $data['studyCategory'] = $this-
> ProtocolRegistrationModel->getStudyCategory($id);
            // $data['studyType'] = $this-
> ProtocolRegistrationModel->getStudyType($id);
            $data['piCategory'] = $this-
> ProtocolRegistrationModel->getPICategory($id);
            $data['studyPurpose'] = $this-
> ProtocolRegistrationModel->getStudyPurpose($id);
            $data['specialPop'] = $this-
> ProtocolRegistrationModel->getSpecialPopulations($id);
            $data['endorsingCollege'] = $this-
> ProtocolRegistrationModel->getEndorsingCollege($id);
            $data['fundingAgency'] = $this-
> ProtocolRegistrationModel->getFundingAgency($id);
            $data['prevEthics'] = $this-
> ProtocolRegistrationModel->getPrevEthics($id);
            $data['declarationOfConflict'] = $this-
> ProtocolRegistrationModel->getDeclarationOfConflict($id);
            $data['techReview'] = $this-
> ProtocolRegistrationModel->getTechnicalReview($id);
            $data['coInv'] = $this-
> ProtocolRegistrationModel->getCoinvestigators($id);
            $data['ongoingstudies'] = $this-
> ProtocolRegistrationModel->getOtherStudies($id);
            $protocol = $data['studyProtocol'];
            $data['investigator'] = $this-
> ProtocolRegistrationModel->getInvestigator($protocol-
> investigatorid);

            /*
            * PROTOCOL ASSESSMENT
            */
            if(!$resub) {
                $assessment = $this-
> ProtocolRegistrationModel->getProtocolAssessment($id);
                $data['protocolAssessment'] =
> $assessment;
                $protocolAssessment = $assessment-
> protocolassessmentid;
                $data['assessment'] = $this-
> ProtocolRegistrationModel->getAssessment($protocolAssessment);
            }

            /*
            * INFORMED CONSENT
            */
            $studycategory = $data['studyCategory'];

            if ($studycategory->human == 1) {
                $informed = $this-
> ProtocolRegistrationModel->getInformedConsent($id);

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    $data['informedConsent'] =
    $informedConsent = $informed-
    >informedconsentid;
    $data['element'] = $this-
    >ProtocolRegistrationModel->getElements($informedConsent);
    }
    /*
    * REGISTRATION DOCUMENTS
    */
    $data['document'] = $this-
    >ProtocolRegistrationModel->getRegistrationDocuments($id);

    $data['status'] = $this->Protocol-
    >getStudyProtocolStatus($id);

    $header['active'] = "studyprotocol";
    $this->load->view('header', $header);

    $username = $this->session-
    >userdata('username');
    $investigatorid = $this-
    >ProtocolRegistrationModel->getInvestigatorId($username);
    $data['profile'] = $this->ProfileModel-
    >getInvestigatorProfile($investigatorid);
    $this->load-
    >view('form/protocolregistration/edit', $data);

    function submit_review() {
        if(!($this->input->post('id') || !$this-
    >input->post('category') || ($this->session-
    >userdata('type')!="reviewer" && $this->session-
    >userdata('type')!="panelchair"))
            redirect(site_url());

        if($this->input-
    >post('category')=="true")
            $informed=true;
        else
            $informed=false;

        $id = $this->input->post('id');
        $reg = $this->ProtocolRegistrationModel-
    >getRegistration($id);
        $username = $this->session-
    >userdata('username');
        $userid = $this->InitialReview-
    >getReviewerId($username);

        if($this->ReviewerModel-
    >isProtocolReviewer($reg->protocolid, $userid) {
            $assessment = $this-
    >ProtocolRegistrationModel->getProtocolAssessment($id);
            $protocolassessment = $this-
    >ProtocolRegistrationModel->getAssessment($assessment-
    >protocolassessmentid);
            $informedconsent = array();
            $informedconsentid=0;
            if($informed) {
                $informed =
    $this->ProtocolRegistrationModel->getInformedConsent($id);

                $informedconsentid = $informed->informedconsentid;
                $informedconsent

    = $this->ProtocolRegistrationModel-
    >getElements($informedconsentid);
            }
            if($this->InitialReview-
    >addReview($id, $reg->protocolid, $userid, $informed,
    $assessment->protocolassessmentid, $informedconsentid,
    $protocolassessment, $informedconsent))
                $this->session-
    >set_flashdata('success', 'Study protocol review successfully
    saved and sent to the Secretariat!');

            redirect(site_url('protocolregistration/view/' .
    $id));
        } else {
            $this->session-
    >set_flashdata('error', 'You are not assigned to this
    protocol.');
```

```

    >ProtocolRegistrationModel->getOrigSubmission($origsubmission-
    >submissionid);
    }
    if($this->input->post('protocolid')) {
        $protocolid = $this->input-
    >post('protocolid');
        $data['resub'] = true;
        $data['protocol'] = $this-
    >Protocol->getStudyProtocol($protocolid);
        $data['reg'] = $this-
    >ProtocolRegistrationModel-
    >getInitialRegistration($data['protocol']-
    >protocolregistrationid);
    }

    $inf = false;
    $rgao = true;

    $this->form_validation-
    >set_rules('submission', 'Type of submission', 'required');
    $this->form_validation-
    >set_rules('category', 'Study category', 'required');
    if(isset($_POST['category'])) {
        $category = $this->input-
    >post('category');
        foreach ($category as $key) (
            if($key ==
    "others")
                $this->form_validation->set_rules('categoryinput',
    'Other category', 'required');
            if($key ==
    "human")
                $inf
    = true;
        }
    }
    $this->form_validation-
    >set_rules('studytype', 'Type of study', 'required');
    if($this->input-
    >post('studytype')=='nonclinical')
        $this->form_validation-
    >set_rules('nonclinicaltype', 'Non-clinical trial', 'required');
    else if($this->input-
    >post('studytype')=='others')
        $this->form_validation-
    >set_rules('studytypeinput', 'Other type of study', 'required');
    $this->form_validation-
    >set_rules('picategory', 'Category of investigator', 'required');
    if(isset($_POST['picategory'])) {
        $picategory=$this->input-
    >post('picategory');
        foreach ($picategory as $key)
        {
            if($key=='undergrad')
                $this->form_validation->set_rules('undergrad',
    'Undergraduate type', 'required');
            if($key=='grad')
                $this->form_validation->set_rules('upmgrad', 'UPM
    graduate type', 'required');
            if($key=='upmnh')
                $this->form_validation->set_rules('upmnh', 'UPM-
    NIH', 'required');
            if($key=='uppg')
                $this->form_validation->set_rules('uppg', 'UP-PGH',
    'required');
            if(isset($_POST['uppg']) && $_POST['uppg']=="UP-PGH
    Residents/Fellows Graduated, For completion of researches") {
                $rgao=false;
                $data['uppg'] = "completion";
            }
        }
    }
    if($key=='others')
        $this->form_validation->set_rules('picategoryinput',
    'Other PI category', 'required');
    }
    }
    $this->form_validation-
    >set_rules('studypurpose', 'Purpose of study', 'required');
    if(isset($_POST['studypurpose'])) {
        $studypurpose=$this->input-
    >post('studypurpose');
        foreach ($studypurpose as
    $key) {
            if($key=='academic')
                $this->form_validation->set_rules('academic',
    'Academic requirement', 'required');
            if($key=='others')
                $this->form_validation-
    >set_rules('studypurposeinput', 'Other purpose of study',
    'required');
        }
    }
    $this->form_validation-
    >set_rules('studytitle', 'Study title', 'required');
```



```

        $this->form_validation-
>set_rules('reviewdate', 'Technical review date', 'required');
        $data['assessmentpoints'] = $this-
>ProtocolRegistrationModel->getAssessmentPoints();
        $data['informedelements'] = $this-
>ProtocolRegistrationModel->getInformedElements();
        if(!isset($data['resub'])) {
            for ($i=1; $i <
count($data['assessmentpoints'])+1; $i++) {
                $this-
>form_validation->set_rules('assess' . $i, 'Assessment point no.
' . $i, 'required');
            if($this->input-
>post('assess' . $i) == "yes") {
                $this->form_validation->set_rules('assesspage' . $i,
'Page where assessment point no. ' . $i . ' is found',
'required');
                $this->form_validation->set_rules('assesspara' . $i,
'Paragraph where assessment point no. ' . $i . ' is found',
'required');
            }
        }
        if(isset($_POST['category']))
        {
            for ($i=1; $i <
count($data['informedelements'])+1; $i++) {
                $this->form_validation->set_rules('informed' . $i,
'Essential element no. ' . $i, 'required');
                if($this->input->post('informed' . $i) == "yes") {
                    $this->form_validation->set_rules('page' . $i, 'Page
where essential element no. ' . $i . ' is found', 'required');
                    $this->form_validation->set_rules('para' . $i,
'Paragraph where essential element no. ' . $i . ' is found',
'required');
                }
            }
        }
//
        if($rgao)
        $this->form_validation-
>set_rules('rgao', '', 'required');
        $this->form_validation-
>set_error_delimiters('');
        if($this->form_validation->run() ==
false){
            $data['failed'] = true;
            $username = $this->session-
>userdata('username');
            $investigatorid = $this-
>ProtocolRegistrationModel->getInvestigatorId($username);
            $data['informederror'] =
false;
            $data['assesserror'] = false;
            for ($i=1; $i <
count($data['assessmentpoints'])+1; $i++) {
                if(form_error('assess' . $i) ||
form_error('assesspage' . $i) || form_error('assesspara' . $i)){
                    $data['assesserror'] = true;
                    break;
                }
            }
            for ($i=1; $i <
count($data['informedelements'])+1; $i++) {
                if(form_error('informed' . $i) || form_error('page' .
$i) || form_error('para' . $i) ) {
                    $data['informederror'] = true;
                    break;
                }
            }
            if(form_error('rgaoendorsement') ||
form_error('studyprotocol') || form_error('datacollection') ||
form_error('cv')) {
                $data['docerror'] = true;
            }
            $data['failed']=true;
            $data['profile'] = $this-
>ProfileModel->getInvestigatorProfile($investigatorid);
            $data['college'] = $this-
>Protocol->getColleges();
            // $this->session-
>set_flashdata('success', validation_errors());
            //redirect(site_url('protocolregistration/create'));
            $header['active'] =
"studyprotocol";
            $this->load->view('header',
$header);
            $this->load-
>view('form/protocolregistration/create', $data);
        }
        else {
            date_default_timezone_set('Asia/Manila');
            $today = date("Y-m-d");
            $username=$this->session-
>userdata('username');
            $investigatorid=$this-
>ProtocolRegistrationModel->getInvestigatorId($username);
            if(isset($simpleedit)) {
                $reg = $this-
>ProtocolRegistrationModel-
>getRegistrationBySubmission($data['submissionid']);
                $this-
>SubmissionModel->deleteRegDocs($reg->protocolregistrationid);
                $this-
>SubmissionModel->deleteAssessment($reg->protocolregistrationid);
                $reg-
>SubmissionModel->deleteInformedConsent($reg-
>protocolregistrationid);
                $this-
>SubmissionModel->deleteRegistration($data['submissionid']);
            }
            $id = $this-
>ProtocolRegistrationModel-
>addProtocolRegistration($investigatorid);
            if(!isset($data['resub'])) {
                $this-
>ProtocolRegistrationModel->addProtocolAssessment($id);
            }
            $studycategory = $this-
>input->post('category');
            foreach ($studycategory as
$key) {
                if ($key ==
'human') {
                    if(!isset($data['resub']))
                    $this->ProtocolRegistrationModel-
>addInformedConsent($id);
                }
            }
            $this->session-
>set_flashdata('success', 'Study protocol registration
successfully submitted! Upload necessary files to continue.');
```

```

        if($resub)
            unset($docs['rgaoredoresment']);
            else
                unset($docs['coverletter']);
            foreach ($docs as $key) {
                if(!empty($_FILES[$key]['name'])) {
                    $res = $this->ProtocolRegistrationModel->uploadRegistrationFile($id,
                    $investigatorid, $key);
                    if($res!=1) {
                        $error[$key] = $res;
                        $this->session->set_flashdata('error', $res);
                        $failed = true;
                        //break;
                    }
                    // else
                    // echo
                }
            }
            if($failed) {
                $data['error'] = $error;
                $data['regdocs'] = $this->ProtocolRegistrationModel->getRegistrationDocuments($id);
                $data['protocol'] = $this->ProtocolRegistrationModel->getRegistration($id);
                $data['profile'] = $this->ProfileModel->getInvestigatorProfile($data['protocol']->investigatorid);
                $header['active'] = "studyprotocol";
                $this->load->view('header', $header);
                $this->load->view('form/protocolregistration/upload', $data);
            } else {
                $this->session->set_flashdata('success', 'Study protocol registration successfully submitted!');
                redirect(site_url('protocolregistration/view/'.$id));
            }
            function verifyFile($str) {
                if(isset($_FILES[$field])) {
                    echo "yess";
                } else {
                    $this->form_validation->set_message('verifyFile', '%s is required.');
```

```

                function rejectRegistration($id) {
                    $this->load->model('ProtocolRegistrationModel');
                    $sec = $this->ProfileModel->getSecretariatId($this->session->userdata('username'));
                    if($this->ProtocolRegistrationModel->decideRegistration($id, "reject", $sec->secretariatid))
                        $this->session->set_flashdata('success', 'Study protocol successfully returned to principal investigator');
                    redirect(site_url("secretariatstaff/home/index"));
                }
                function registerprotocol($id) {
                    if($this->input->post('resub')) {
                        $resub = true;
                    } else {
                        $this->form_validation->set_rules('upmrecode', 'UPMREB protocol code', 'required|callback_verifyCode');
                    }
                    $this->form_validation->set_rules('panel', 'Review panel', 'required');
                    if($this->form_validation->run() == false) {
                        $data['failed'] = true;
                        $data['action'] = "approve";
                        $data['role']=$this->session->userdata('type');
                        $data['assessmentpoints'] = $this->ProtocolRegistrationModel->getAssessmentPoints();
                        $data['informedelements'] = $this->ProtocolRegistrationModel->getInformedElements();
                        /*
                        * REGISTRATION AND
                        APPLICATION
                        */
                        $data['studyProtocol'] = $this->ProtocolRegistrationModel->getStudyProtocol($id);
                        if(count($data['studyProtocol'])<=0) {
                            $data['studyProtocol'] = $this->ProtocolRegistrationModel->getInitialStudyProtocol($id);
                            if(count($data['studyProtocol'])<=0)
                                redirect(site_url());
                        }
                        $data['studyCategory'] = $this->ProtocolRegistrationModel->getStudyCategory($id);
                        // $data['studyType'] = $this->ProtocolRegistrationModel->getStudyType($id);
                        $data['picategory'] = $this->ProtocolRegistrationModel->getPICategory($id);
                        $data['studyPurpose'] = $this->ProtocolRegistrationModel->getStudyPurpose($id);
                        $data['specialPop'] = $this->ProtocolRegistrationModel->getSpecialPopulations($id);
                        $data['endorsingCollege'] = $this->ProtocolRegistrationModel->getEndorsingCollege($id);
                        $data['fundingAgency'] = $this->ProtocolRegistrationModel->getFundingAgency($id);
                        $data['prevEthics'] = $this->ProtocolRegistrationModel->getPrevEthics($id);
                        $data['declarationOfConflict'] = $this->ProtocolRegistrationModel->getDeclarationOfConflict($id);
                        $data['techReview'] = $this->ProtocolRegistrationModel->getTechnicalReview($id);
                        $data['coInv'] = $this->ProtocolRegistrationModel->getCoInvestigators($id);
                        $data['otherStudies'] = $this->ProtocolRegistrationModel->getOtherStudies($id);
                        $protocol = $data['studyProtocol'];
                        $data['investigator'] = $this->ProtocolRegistrationModel->getInvestigator($protocol->investigatorid);
                        /*
                        * PROTOCOL ASSESSMENT
                        */
                        $assessment = $this->ProtocolRegistrationModel->getProtocolAssessment($id);
                        $data['protocolAssessment'] = $assessment;
                        $protocolAssessment = $assessment->protocolAssessmentid;
                        $data['assessment'] = $this->ProtocolRegistrationModel->getAssessment($protocolAssessment);
                        /*
                        * INFORMED CONSENT
                        */
                        $studycategory = $data['studyCategory'];
                        if ($studycategory->human == 1) {
                            $informed = $this->ProtocolRegistrationModel->getInformedConsent($id);
                            $data['informedConsent'] = $informed;
                            $informedConsent = $informed->informedconsentid;
                        }
                    }
                }
            }
        }
    }
}

```

```

                                $data['element']
= $this->ProtocolRegistrationModel->getElements($informedConsent);
                                }
                                /*
                                * REGISTRATION DOCUMENTS
                                */
                                $data['document'] = $this->
>ProtocolRegistrationModel->getRegistrationDocuments($id);
                                $data['status'] = $this->
>Protocol->getStudyProtocolStatus($id);
                                $header['active'] =
"studyprotocol";
                                $this->load->view('header',
$header);
                                $username = $this->session->
>userdata('username');
                                $data['panel'] = $this->
>ReviewerModel->getAllPanels();
                                $data['regstatus'] = $this->
>Protocol->getProtocolRegistrationStatus($id);
                                $protocol =
$data['studyProtocol'];
                                $data['profile'] = $this->
>ProtocolRegistrationModel->getInvestigator($protocol->
>investigatorid);
                                $this->load->
>view('form/protocolregistration/overview', $data);
                                }
                                else {
                                    $sec = $this->ProfileModel->
>getSecretariatId($this->session->userdata('username'));
                                    $this->
>ProtocolRegistrationModel->decideRegistration($id, "approve",
$sec->secretariatid);
                                    $reg = $this->
>ProtocolRegistrationModel->getRegistration($id);
                                    if($resub) { // $this->
>session->set_flashdata('success', 'Study protocol successfully
assigned reviewers');
                                        redirect('messages/email_transmittal/'.$reg->
>submissionid);
                                    }
                                    else { // $this->
>session->set_flashdata('error', 'Study protocol reviewer
assignment failed! Please try again.');
```

```

    $data['informedConsent'] = $informed;
    $informedConsent
= $informed->informedconsentid;
    $data['element']
= $this->ProtocolRegistrationModel->getElements($informedConsent);
    }
    /*
    * REGISTRATION DOCUMENTS
    */
    $data['document'] = $this->ProtocolRegistrationModel->getRegistrationDocuments($id);
    $data['status'] = $this->Protocol->getStudyProtocolStatus($id);
    $header['active'] =
"studyprotocol";
    $this->load->view('header',
$header);
    $username = $this->session->userdata('username');
    $data['regstatus'] = $this->Protocol->getProtocolRegistrationStatus($id);
    $protocol =
    $data['studyProtocol'];
    $data['profile'] = $this->ProtocolRegistrationModel->getInvestigator($protocol->investigatorid);
    $this->load->view('form/protocolregistration/overview', $data);
    }
    else {
        $protocol = $this->ProtocolRegistrationModel->getStudyProtocol($id);
        if($this->InitialReview->saveClassification($protocol->protocolid, $protocol->panelid, $submissionid))
            $this->session->set_flashdata('success', 'Study protocol review classification successfully saved!');
        redirect(site_url("coordinator/home/index"));
    }
    function checkReviewers($rev) {
        if(count($rev)==2 || count($rev)==3)
            return TRUE;
        else {
            $this->form_validation->set_message('checkReviewers', 'Please choose 2-3 reviewers.');
```

```

        $data['studyCategory'] = $this->ProtocolRegistrationModel->getStudyCategory($id);
        $data['piCategory'] = $this->ProtocolRegistrationModel->getPiCategory($id);
        $data['studyPurpose'] = $this->ProtocolRegistrationModel->getStudyPurpose($id);
        $data['specialPop'] = $this->ProtocolRegistrationModel->getSpecialPopulations($id);
        $data['endorsingCollege'] = $this->ProtocolRegistrationModel->getEndorsingCollege($id);
        $data['fundingAgency'] = $this->ProtocolRegistrationModel->getFundingAgency($id);
        $data['prevEthics'] = $this->ProtocolRegistrationModel->getPrevEthics($id);
        $data['declarationOfConflict'] = $this->ProtocolRegistrationModel->getDeclarationOfConflict($id);
        $data['techReview'] = $this->ProtocolRegistrationModel->getTechnicalReview($id);
        $data['coInv'] = $this->ProtocolRegistrationModel->getCoInvestigators($id);
        $data['otherStudies'] = $this->ProtocolRegistrationModel->getOtherStudies($id);
        $protocol = $data['studyProtocol'];
        $data['investigator'] = $this->ProtocolRegistrationModel->getInvestigator($protocol->investigatorid);
        /*
        * PROTOCOL ASSESSMENT
        */
        $assessment = $this->ProtocolRegistrationModel->getProtocolAssessment($id);
        $data['protocolAssessment'] =
$assessment;
        $protocolAssessment = $assessment->protocolassessmentid;
        $data['assessment'] = $this->ProtocolRegistrationModel->getAssessment($protocolAssessment);
        /*
        * INFORMED CONSENT
        */
        $studycategory = $data['studyCategory'];
        if ($studycategory->human == 1) {
            $informed = $this->ProtocolRegistrationModel->getInformedConsent($id);
            $data['informedConsent'] =
$informed;
            $informedConsent = $informed->informedconsentid;
            $data['element'] = $this->ProtocolRegistrationModel->getElements($informedConsent);
        }
        /*
        * REGISTRATION DOCUMENTS
        */
        $data['document'] = $this->ProtocolRegistrationModel->getRegistrationDocuments($id);
        /*
        * REVIEWER COMMENTS
        */
        $data['reviews'] = array();
        $reviewers = $this->Protocol->getProtocolReviewers($protocol->protocolid);
        foreach ($reviewers as $key)
        {
            if($key->initialreview=="reviewed") {
                $key->areview = $this->InitialReview->getAssessmentReview($assessment->protocolassessmentid, $key->reviewerid);
                if
                ($studycategory->human == 1) {
                    $key->ireview = $this->InitialReview->getInformedReview($informed->informedconsentid, $key->reviewerid);
                }
                array_push($data['reviews'], $key);
            }
            else
                array_push($data['reviews'], $key);
        }
        $panelid=$this->Protocol->getPanelId($data['studyProtocol']->protocolid);
        $data['reviewerstoassign'] = $this->InitialReview->getReviewersToAssign($panelid, $id);
        if(count($reviewers)==0)
            $data['assignreviewers']=true;
        $data['status'] = $this->Protocol->getStudyProtocolStatus($id);
        $header['active'] =
"studyprotocol";
        $this->load->view('header',
$header);
        $username = $this->session->userdata('username');
        $data['regstatus'] = $this->Protocol->getProtocolRegistrationStatus($id);
    }
}

```

```

        $protocol =
        $data['studyProtocol'];
        $data['profile'] = $this->
        >ProtocolRegistrationModel->getInvestigator($protocol->
        >investigatorid);
        $this->load->
        >view('form/protocolregistration/overview', $data);
    }
    else {
        $data['studyProtocol'] =
        $this->ProtocolRegistrationModel->getStudyProtocol($id);
        if(count($data['studyProtocol'])<=0) {
            $data['studyProtocol'] = $this->
            >ProtocolRegistrationModel->getInitialStudyProtocol($id);
            if(count($data['studyProtocol'])<=0)
                redirect(site_url());
        }
        $username=$this->session->
        >userdata('username');
        $panelchairid = $this->
        >InitialReview->getReviewerId($username);
        $panelid = $this->
        >ReviewerModel->getPanelId($panelchairid);
        if($this->InitialReview->
        >addReviewers($data['studyProtocol']->protocolid, $panelid) {
            $this->session->
            >set_flashdata('success', 'Study protocol successfully assigned
            >reviewers');
            redirect('messages/email_transmittal/'.$data['studyPr
            >otocol']->submissionid);
        }
        else {
            $this->session->
            >set_flashdata('error', 'Study protocol reviewer assignment
            >failed! Please try again.');
```

```

            redirect(site_url('protocolregistration/view/'.$data[
            >'studyProtocol']->protocolid));
        }
        //
        redirect(site_url("panelsec/home/index"));
    }

    function downloadFile($id,$path) {
        $protocol=$this->
        >ProtocolRegistrationModel->getStudyProtocol($id);
        $this->load->helper('download');
        if(is_dir('uploads/registration/' . $id .
        >'/')) {
            $dir =
            >'uploads/registration/' . $id . '/';
        }
        else
            $dir = 'uploads/' .
            >$investigatorid . '/' . $id . '/registration/';
        $data = file_get_contents($dir . $path);
        // Read the file's contents
        if($protocol->upmreb_code == NULL)
            $title = (strlen($protocol->
            >studytitle) > 13) ? substr($protocol->studytitle,0,10).'...' :
            >$protocol->studytitle;
        else {
            $title = $protocol->
            >upmreb_code;
        }
        force_download($title . '_' . $path,
        >$data);
    }

}

?>

// ireb/application/controllers/reports.php
<?php

class reports extends CI_Controller {

    function reports() {
        parent::__construct();
        $this->load->model('ReportsModel');
    }

    public function index(){
        $header['active'] = "settings";
        $this->load->view('header', $header);
        $this->load->
        >view('secretariatstaff/reports/index');
    }

    function generate_report() {
        $this->load->helper(array('dompdf',
        >'file'));
        $data['from'] = date('d F Y',
        >strtotime($this->input->post('from')));
        $data['to'] = date('d F Y',
        >strtotime($this->input->post('to')));
        $data['date'] = date("d F Y");
    }
}

$inputfrom = new DateTime($this->input->
>post('from'));
$inputfrom->modify('-1 day');
$from = $inputfrom->format('Y-m-d');

$inputto = new DateTime($this->input->
>post('to'));
$inputto->modify('+1 day');
$to = $inputto->format('Y-m-d');
$details = $this->input->post('details');
foreach ($details as $key) {
    if($key=="reg") {
        $data['totalreg']
        >= $this->ReportsModel->getNoRegistrations($from, $to);
        //
        var_dump($this->ReportsModel->getNoRegistrations($from, $to));
    }
    else if($key=="areg") {
        $data['areg'] =
        >$this->ReportsModel->getNoRegistrationsA($from, $to, "approve");
        //
        var_dump($this->ReportsModel->getNoRegistrationsA($from, $to,
        >"approve"));
    }
    else if($key=="rreg") {
        $data['rreg'] =
        >$this->ReportsModel->getNoRegistrationsA($from, $to, "reject");
    }
    else if($key=="post") {
        $data['post'] =
        >$this->ReportsModel->getNoPostApproval($from, $to);
    }
    else if($key=="pa") {
        $data['pa'] =
        >$this->ReportsModel->getNoSubmission($from, $to, "amendment");
    }
    else if($key=="cra") {
        $data['cra'] =
        >$this->ReportsModel->getNoSubmission($from, $to, "continuing");
    }
    else if($key=="fr") {
        $data['fr'] =
        >$this->ReportsModel->getNoSubmission($from, $to, "final");
    }
    else if($key=="snr") {
        $data['snr'] =
        >$this->ReportsModel->getNoSubmission($from, $to,
        >"noncompliance");
    }
    else if($key=="eta") {
        $data['eta'] =
        >$this->ReportsModel->getNoSubmission($from, $to, "early");
    }
    else if($key=="sae") {
        $data['sae'] =
        >$this->ReportsModel->getNoSubmission($from, $to, "sae");
    }
    else if($key=="rev") {
        $data['rev'] =
        >$this->ReportsModel->getNoReviewers($from, $to);
    }
    else if($key=="totalrev") {
        $data['totalrev']
        >= $this->ReportsModel->getTotalNoReviewers("");
        $data['totalrevact'] = $this->ReportsModel->
        >getTotalNoReviewers("active");
        $data['totalrevarch'] = $this->ReportsModel->
        >getTotalNoReviewers("archived");
    }
}
$html = $this->load->
>view('secretariatstaff/reports/pdf', $data, true);
pdf_create($html, 'Report', true);
}

?>

// ireb/application/controllers/SAE.php
<?php

class SAE extends CI_Controller {
    function SAE() {
        parent::__construct();
        $this->load->model('Protocol');
        $this->load->
        >model('SeriousAdverseEvents');
        $this->load->
        >model('ProtocolRegistrationModel');
        $this->load->model('SubmissionModel');
        $this->load->model('ReviewerModel');
        $this->load->model('InitialReview');
    }

    function assignreviewers($reportid) {
        if($this->session->
        >userdata('type')!="saechair")
            redirect(site_url());

        $this->form_validation->
        >set_rules('reviewers', 'The field Reviewers', 'required');
        if($this->form_validation->run() ==
        >>false) {
            $this->session->
            >set_flashdata('reviewererror', 'No selected reviewer!');
            redirect('SAE/view/'.$reportid);
        }
        else {
            if($this->
            >SeriousAdverseEvents->addReviewers($reportid) {

```

```

        $this->session-
>set_flashdata('success', 'Study protocol successfully assigned
reviewers');
        $report = $this-
>SeriousAdverseEvents->getReport($reportid);
        redirect(site_url('messages/email_transmittal/'.$repor
rt->submissionid));
        }
        redirect(site_url('SAE/view/'.$reportid));
    }

    public function index($id){
        $data['role'] = $this->session-
>userdata('type');
        $data['protocol'] = $this->Protocol-
>getStudyProtocol($id);
        $protocolcode = $data['protocol']-
>upmreb_code;
        $data['sae'] = $this-
>SeriousAdverseEvents->getSAE($id);
        if($data['protocol']->existing=="no")
            $data['status'] = $this-
>Protocol->getStudyProtocolStatus($id);
        else
            $data['status'] = "active";

        $header['active'] = "studyprotocol";
        $this->load->view('header', $header);
        $this->load-
>view('form/seriousadverseevents/viewsummary', $data);

        function view($id) {
            if($this->session-
>flashdata('reviewererror')) {
                $this->session-
>set_flashdata('error', $this->session-
>flashdata('reviewererror'));
                $data['reviewererror'] =
true;
            }
            $data['role'] = $this->session-
>userdata('type');

            $data['report'] = $this-
>SeriousAdverseEvents->getReport($id);
            $data['submission'] = $data['report'];
            $submissionid = $data['submission']-
>submissionid;
            $data['docs'] = $this->SubmissionModel-
>getSubmissionDocs($submissionid);
            if($this->session-
>userdata('type')=="secretariatstaff") {
                if(!$this->SubmissionModel-
>isReceived($submissionid))
                    $this-
>SubmissionModel->receive($submissionid);
                $data['received']=$this->SubmissionModel-
>isReceived($submissionid);
                // $data['event'] = $this-
>SeriousAdverseEvents->getEvents($id);
                $patient = $this->SeriousAdverseEvents-
>getPatient($id);
                $data['patientcount'] = count($patient);
                $data['patient'] = $patient;

                $data['event'] = array();
                for ($i=0; $i < count($patient); $i++) {
                    $patientevents = $this-
>SeriousAdverseEvents->getPatientEvents($patient[$i]->patientid,
$id);
                    $data['eventscount'][$i] =
count($patientevents);
                    $data['event'][$i] =
$patientevents;
                }

                for ($i=0; $i < count($patient); $i++) {
                    for ($j=0; $j <
                    $data['eventscount'][$i]; $j++) {
                        $data['suspectdrug'][$i][$j] = $this-
>SeriousAdverseEvents-
>getEditSuspectDrugs($data['event'][$i][$j]->sae_event_id);

                        $data['concomitant'][$i][$j] = $this-
>SeriousAdverseEvents-
>getEditConcomitantDrugs($data['event'][$i][$j]->sae_event_id);
                    }
                    $data['protocol'] = $this->Protocol-
>getStudyProtocol($data['report']->protocolid);
                    $protocol = $data['protocol'];
                    if($data['protocol']->existing=="no")
                        $data['status'] = $this-
>Protocol->getStudyProtocolStatus($protocol->protocolid);
                    else
                        $data['status'] = "active";

                    $data['profile'] = $this-
>ProtocolRegistrationModel->getInvestigator($protocol->
investigatorid);

                    if($this->session-
>userdata('type')=="reviewer") {
                        $data['reviewerid'] = $this-
>ReviewerModel->getReviewerId($this->session-
>userdata('username'));
                        $data['isReviewer'] = $this-
>ReviewerModel->isSAEReviewer($id, $data['reviewerid']);

                        if($data['isReviewer'] &&
$this->SubmissionModel->isSAEReviewedByReviewer($id,
$data['reviewerid'])) {
                            $data['review'] =
$this->SubmissionModel->getReview($submissionid,
$data['reviewerid']);
                        }
                        else if($this->session-
>userdata('type')!="principalinvestigator") {
                            if($this->session-
>userdata('type')=="saechair") {
                                $data['reviewers'] = $this->ReviewerModel-
>getAllSAEReviewers();
                            }
                            if($this->session-
>userdata('type')=="secretariatstaff" && $data['protocol']-
>existing=="yes") {
                                $data['reviewerstoassign'] = $this->InitialReview-
>getReviewersToAssign($data['protocol']->panelid,
$data['protocol']->protocolid);
                                $data['panel'] =
$this->ReviewerModel->getAllPanels();
                                $data['reviews'] = array();
                                $reviewers = $this-
>SeriousAdverseEvents->getSAEReviewers($id);
                                foreach ($reviewers as $key)
                                    {
                                        if($this-
>SubmissionModel->isReviewedByReviewer($submissionid, $key-
>reviewerid)) {
                                            $key-
>review = $this->SubmissionModel->getReview($submissionid,
$key-
>reviewerid);
                                            array_push($data['reviews'],
$key);
                                        }
                                        else
                                            array_push($data['reviews'],
$key);
                                    }
                                $header['active'] = "studyprotocol";
                                $this->load->view('header', $header);
                                $this->load-
>view('form/seriousadverseevents/view', $data);

                                function pdf($id) {
                                    $this->load->helper(array('dompdf',
'file'));
                                    $data['report'] = $this-
>SeriousAdverseEvents->getReport($id);
                                    $data['submission'] = $data['report'];
                                    $submissionid = $data['submission']-
>submissionid;
                                    $protocolid = $data['submission']-
>protocolid;
                                    $data['protocol'] = $this->Protocol-
>getStudyProtocol($protocolid);
                                    if($this->session-
>userdata('type')=="secretariatstaff") {
                                        if(!$this->SubmissionModel-
>isReceived($submissionid))
                                            $this-
>SubmissionModel->receive($submissionid);
                                        $data['received']=$this->SubmissionModel-
>isReceived($submissionid);
                                        // $data['event'] = $this-
>SeriousAdverseEvents->getEvents($id);
                                        $patient = $this->SeriousAdverseEvents-
>getPatient($id);
                                        $data['patientcount'] = count($patient);
                                        $data['patient'] = $patient;

                                        $data['event'] = array();
                                        for ($i=0; $i < count($patient); $i++) {
                                            $patientevents = $this-
>SeriousAdverseEvents->getPatientEvents($patient[$i]->patientid,
$id);
                                            $data['eventscount'][$i] =
count($patientevents);
                                            $data['event'][$i] =
$patientevents;
                                        }

                                        for ($i=0; $i < count($patient); $i++) {
                                            for ($j=0; $j <
                                            $data['eventscount'][$i]; $j++) {
                                                $data['suspectdrug'][$i][$j] = $this-
>SeriousAdverseEvents-
>getEditSuspectDrugs($data['event'][$i][$j]->sae_event_id);

                                                $data['concomitant'][$i][$j] = $this-
>SeriousAdverseEvents-
>getEditConcomitantDrugs($data['event'][$i][$j]->sae_event_id);
                                            }
                                        }
                                    }
                                }
                            }
                        }
                    }
                }
            }
        }
    }

```

```

        $data['profile'] = $this->ProtocolRegistrationModel->getInvestigator($data['protocol']->investigatorid);
        if($this->session->userdata('type')!="principalinvestigator") {
            $data['panelchair'] = $this->ReviewerModel->getPanelChair($data['protocol']->panelid);
            $this->load->model('ProfileModel');
            if($this->session->userdata('type')=="reviewer") {
                $reviewerid = $this->ReviewerModel->getReviewerId($this->session->userdata('username'));
                if($this->ReviewerModel->isSAEReviewer($id, $reviewerid) && $this->SubmissionModel->isSAEReviewedByReviewer($id, $reviewerid)) {
                    $data['esig'] = $this->ProfileModel->getReviewerEsig($reviewerid);
                    $data['review'] = $this->SubmissionModel->getReview($submissionid, $reviewerid);
                } else if($this->input->post('reviewerid')) {
                    $reviewerid = $this->input->post('reviewerid');
                    $data['esig'] = $this->ProfileModel->getReviewerEsig($reviewerid);
                    $data['review'] = $this->SubmissionModel->getReview($submissionid, $reviewerid);
                }
            }
            $html = $this->load->view('form/seriousadverseevents/pdf', $data, true);
            pdf_create($html, 'filename', true);
        }

        public function viewSummary($id) {
            redirect(site_url('SAE/index/' . $id));
        }

        function create($id) {
            if($this->session->flashdata('submissionid')) {
                $data['resubmissionid'] = $this->session->flashdata('submissionid');
            }

            date_default_timezone_set('Asia/Manila');
            $data['date'] = date("j F Y");
            $data['role'] = $this->session->userdata('type');
            $data['protocol'] = $this->Protocol->getStudyProtocol($id);
            $protocol = $data['protocol'];
            if($data['protocol']->existing=="no")
                $data['status'] = $this->Protocol->getStudyProtocolStatus($id);
            else
                $data['status'] = "active";

            $data['investigator'] = $this->ProtocolRegistrationModel->getInvestigator($protocol->investigatorid);

            $header['active'] = "studyprotocol";
            $this->load->view('header', $header);
            $this->load->view('form/seriousadverseevents/create', $data);
        }

        function edit() {
            if($this->session->userdata('type')!="principalinvestigator") {
                $this->session->set_flashdata('error', 'Your type of user cannot edit the submission.');
```



```

        $patientcount = $i;
        for ($j=1; $j < ($i+1); $j++) {
            $count=0;
            while (isset($_POST['medicinename' . $j . '-' .
($count+1)])) {
                $count++;
                $eventcount[$j] = $count;
                $totalevents += $count;
            }
            for ($i=1; $i < ($patientcount+1); $i++)
            {
                $this->form_validation-
>set_rules('patientinitial' . $i, '', 'required');
                $this->form_validation-
>set_rules('patientinitial' . $i, '', 'required');
                $this->form_validation-
>set_rules('age' . $i, '', 'required');
                $this->form_validation-
>set_rules('site' . $i, '', 'required');
                if (($this->input-
>post('site')) && $this->input->post('site')=="offsite")
                {
                    $this-
>form_validation->set_rules('country' . $i, '', 'required');
                    $this->form_validation-
>set_rules('sex' . $i, '', 'required');
                    $this->form_validation-
>set_rules('patientdob' . $i, '', 'required');
                    $this->form_validation-
>set_rules('weight' . $i, '', 'required');
                    $this->form_validation-
>set_rules('height' . $i, '', 'required');
                    $this->form_validation-
>set_rules('medhistory' . $i, '', 'required');
                }
                for ($j=1; $j <
($eventcount[$i] + 1); $j++) {
                    $pos = $i.'-'.$j;
                    $this-
>form_validation->set_rules('medicinename' . $i . '-' . $j, '',
'required');
                    $this-
>form_validation->set_rules('reporttype' . $i . '-' . $j, '',
'required');
                    $this-
>form_validation->set_rules('dateofae' . $i . '-' . $j, '',
'required');
                    $this-
>form_validation->set_rules('sponsor' . $i . '-' . $j, '',
'required');
                    $this-
>form_validation->set_rules('firstusedate' . $i . '-' . $j, '',
'required');
                    $this-
>form_validation->set_rules('reactioncioms' . $i . '-' . $j, '',
'required');
                    $this-
>form_validation->set_rules('testslabdata' . $i . '-' . $j, '',
'required');
                    $this-
>form_validation->set_rules('adversereaction' . $i . '-' . $j,
'', 'required');
                    if ($this->input-
>post('suspectdrug' . $pos)) {
                        $suspectdrug[$i][$j] = count($this->input-
>post('suspectdrug' . $pos));
                        //
                        $data['dailydose'] = $this->input->post('dailydose' . $pos);
                        $data['route'] = $this->input->post('route' . $pos);
                        for
($k=0; $k < $suspectdrug[$i][$j]; $k++) {
                            $this->form_validation-
>set_rules('suspectdrug' . $pos . '[' . $k . ']', '', 'required');
                            $this->form_validation-
>set_rules('dailydose' . $pos . '[' . $k . ']', '', 'required');
                            $this->form_validation-
>set_rules('route' . $pos . '[' . $k . ']', '', 'required');
                        }
                    }
                    if ($this->input-
>post('concomitantdrug' . $pos)) {
                        $concomitant[$i][$j] = count($this->input-
>post('concomitantdrug' . $pos));
                        $data['admin'] = $this->input-
>post('administration' . $pos);
                        for
($l=0; $l < $concomitant[$i][$j]; $l++) {
                            $this->form_validation-
>set_rules('concomitantdrug' . $pos . '[' . $l . ']', '', 'required');
                            $this->form_validation-
>set_rules('administration' . $pos . '[' . $l . ']', '', 'required');
                        }
                    }
                }
                $this-
>form_validation->set_rules('reactionabate' . $i . '-' . $j, '',
'required');
                $this-
>form_validation->set_rules('reactionreintro' . $i . '-' . $j,
'', 'required');
            }
        }
    }
    $data['concomitant'] = $concomitant;
    $data['suspectdrug'] = $suspectdrug;
    if ($this->form_validation->run() ==
false) {
        if ($edit)
            $data['edit'] =
true;
        $data['failed'] = true;
        $data['patientcount'] =
$patientcount;
        $data['eventcount'] =
$eventcount;
        date_default_timezone_set('Asia/Manila');
        $data['date'] = date("j F
Y");
        $data['role'] = $this-
>session->userdata('type');
        $data['protocol'] = $this-
>Protocol->getStudyProtocol($id);
        $protocol =
        $data['protocol'];
        if ($data['protocol']-
>existing=="no")
            $data['status'] =
$this->Protocol->getStudyProtocolStatus($protocol->protocolid);
        else
            $data['status'] =
"active";
        $data['investigator'] =
$this->ProtocolRegistrationModel->getInvestigator($protocol-
>investigatorid);
        $header['active'] =
"studyprotocol";
        $this->load->view('header',
$header);
        $this->load-
>view('form/seriousadverseevents/create', $data);
    }
    else {
        if ($edit) {
            $username=$this-
>session->userdata('username');
            $investigatorid=$this->ProtocolRegistrationModel-
>getInvestigatorId($username);
            $report = $this-
>SeriousAdverseEvents->getReport($reportid);
            $this-
>SeriousAdverseEvents->updateSAEReport($data['report']-
>submissionid, $reportid, $totalevents, $eventcount);
            $this->session-
>set_flashdata('success', 'SAE Report successfully updated!
Upload all related documents to continue.');
```

```

        redirect(site_url('submission/upload/'.$report-
>submissionid));
    } else {
        $username=$this-
>session->userdata('username');
        $investigatorid=$this->ProtocolRegistrationModel-
>getInvestigatorId($username);
        $reportid =
        $this->SeriousAdverseEvents->addSAEReport($id, $investigatorid,
        $totalevents, $eventscout);
        $sub = $this-
>SeriousAdverseEvents->getReport($reportid);
        if($resubmission)
        {
            $this->SubmissionModel-
>resubmitted($data['resubmissionid'], $sub->submissionid);
            $this->session-
>set_flashdata('success', 'SAE Report successfully submitted!
            Upload all related documents to continue. ');
            redirect(site_url('submission/upload/'.$sub-
>submissionid));
        }
    }
}
?>

// ireb/application/controllers/studyprotocol.php
<?php

class studyprotocol extends CI_Controller {
    function studyprotocol() {
        parent::__construct();
        $this->load->model('Protocol');
        $this->load-
>model('ProtocolRegistrationModel');
        $this->load-
>model('SeriousAdverseEvents');
        $this->load->model('InitialReview');
        $this->load->model('SubmissionModel');
        $this->load->model('ReviewerModel');
        $this->load->model('FinalReportModel');
        $this->load->model('AmendmentModel');
        $this->load-
>model('ContinuingReviewModel');
        $this->load-
>model('EarlyTerminationModel');
        $this->load->model('NoncomplianceModel');
        $this->load->model('AccountModel');
        $this->load->model('ProfileModel');
    }

    public function index(){
        if(!$this->session->userdata('username'))
        {
            redirect(base_url());
        } else {
            $data['username']=$this-
>session->userdata('username');
            $data['role']=$this->session-
>userdata('type');

            if($data['role']=="principalinvestigator") {
                $investigatorid =
                $this->ProtocolRegistrationModel-
>getInvestigatorId($data['username']);
                $data['protocol']
                = $this->ProtocolRegistrationModel-
>getInvestigatorProtocol($investigatorid);
                $data['pending']
                = $this->ProtocolRegistrationModel-
>getInvestigatorPendingProtocol($investigatorid);
                $data['rejected']
                = $this->ProtocolRegistrationModel-
>getInvestigatorRejectedProtocols($investigatorid);
                $data['activeprotocol'] = $this->Protocol-
>getInvestigatorActiveProtocol($investigatorid);
                $data['ongoing']
                = array();
                $data['forapproval'] = array();
                foreach
                ($data['activeprotocol'] as $key) {
                    if($key->dateofapproval!=null)
                    $data['ongoing'][$key] = $key;
                    else
                    $data['forapproval'][$key] = $key;
                }
                $data['archived']
                = $this->Protocol-
>getInvestigatorArchivedProtocols($investigatorid);
                $data['all'] =
                array_merge((array)$data['protocol'], (array)$data['pending']);
                $header['active']
                = "studyprotocol";
                $this->load-
>view('header', $header);
            } else
            if($data['role']=="secretariatstaff" ||
            $data['role']=="coordinator") {
                $data['saeprotocol'] = array();
                $protocol =
                array();
                $data['protocol']
                = $this->Protocol->getAllProtocol();
                $data['sae'] =
                $this->SeriousAdverseEvents->getAllSAE();
                $saeprotocol =
                $data['sae'];
                foreach
                ($saeprotocol as $key) {
                    $protocol = $this->Protocol->getProtocol($key-
                    >upmreb_code);
                    array_push($data['saeprotocol'], $protocol);
                }
                $header['active']
                = "studyprotocol";
                $this->load-
>view('header', $header);
                $this->load-
>view('secretariatstaff/studyprotocol', $data);
            } else
            if($data['role']=="reviewer" || $data['role']=="panelchair" ||
            $data['role']=="panelsec") {
                if($data['role']=="reviewer") {
                    $data['reviewerId'] = $this->InitialReview-
                    >getReviewerId($data['username']);
                    $reviewer =
                    $this->ReviewerModel->getReviewer($data['reviewerId']);
                    $data['type'] =
                    $reviewer->type;
                    if($data['type']=="sae")
                    $data['protocol'] = $this->ReviewerModel-
                    >getReviewSAE($data['reviewerId']);
                    else
                    $data['protocol'] = $this->InitialReview-
                    >getReviewProtocols($data['reviewerId']);
                    $header['active']
                    = "studyprotocol";
                    $this->load-
                    >view('header', $header);
                    $this->load-
                    >view('reviewer/studyprotocol', $data);
                }
            }

            function view_protocol($submissionid, $type) {
                if($type=="noncompliance"){
                    $sid = $this-
                    >NoncomplianceModel-
                    >getNoncomplianceBySubmissionId($submissionid);
                    redirect(site_url('noncompliance/view/' . $sid-
                    >noncomplianceid));
                } else if($type=="amendment"){
                    $sid = $this->AmendmentModel-
                    >getAmendmentBySubmissionId($submissionid);
                    redirect(site_url('protocolamendment/view/' . $sid-
                    >protocolamendmentid));
                } else if($type=="final"){
                    $sid = $this-
                    >FinalReportModel->getFinalReportBySubmissionId($submissionid);
                    redirect(site_url('finalreport/view/' . $sid-
                    >finalreportid));
                } else if($type=="continuing"){
                    $sid = $this-
                    >ContinuingReviewModel-
                    >getContinuingBySubmissionId($submissionid);
                    redirect(site_url('continuingreview/view/' . $sid-
                    >continuingreviewid));
                } else if($type=="early"){
                    $sid = $this-
                    >EarlyTerminationModel->getEarlyBySubmissionId($submissionid);
                    redirect(site_url('earlytermination/view/' . $sid-
                    >earlyterminationid));
                } else if($type=="final") {
                    $sid = $this-
                    >FinalReportModel->getFinalReportBySubmissionId($submissionid);
                    redirect(site_url('finalreport/view/' . $sid-
                    >finalreportid));
                }
            }
        }
    }
}

```

```

    }
    function archive($id) {
        if($this->session-
>userdata('type')!="secretariatstaff")
            redirect(site_url());
        if($this->Protocol->archiveProtocol($id)
            $this->session-
>set_flashdata('success', 'Study protocol successfully
archived');
        } else {
            $this->session-
>set_flashdata('error', 'Study protocol was not successfully
archived');
        }
        redirect(site_url('studyprotocol/view/'. $id));
    }
    function view($id) {
        $data['role']=$this->session-
>userdata('type');
        $data['protocol'] = $this->Protocol-
>getStudyProtocol($id);
        if(count($data['protocol'])==0)
            redirect(site_url());
        $protocolcode = $data['protocol']-
>upmreb_code;
        $data['profile'] = $this->ProfileModel-
>getInvestigatorProfile($data['protocol']->investigatorid);
        $data['submission']=$this-
>SubmissionModel->getAllSubmissions($id);
        if($data['protocol']-
>typeofreview=="expedited")
            $data['criteria'] = $this-
>ProtocolRegistrationModel->getReviewCriteria($id);
        foreach ($data['submission'] as $key) {
            if($key-
>submissiontype=="registration") {
                $reg = $this-
>ProtocolRegistrationModel->getRegistrationBySubmission($key-
>submissionid);
                $key-
>protocolregistrationid = $reg->protocolregistrationid;
            }
        }
        $user = $this->session-
>userdata('username');
        if($data['role']!="principalinvestigator") {
            $data['reviewers']=$this-
>ReviewerModel->getProtocolReviewers($id);
            if($data['role']=="secretariatstaff" ||
($data['role']=="panelsec" && $this->AccountModel-
>isPanelSec($user, $data['protocol']->panelid)) {
                $data['caneditreviewers']=true;
                $data['otherreviewers'] = $this->ReviewerModel-
>InitialReview->getReviewersToAssign($data['protocol']->panelid,
$id);
            }
            else {
                $investigatorid=$this-
>ProtocolRegistrationModel->getInvestigatorId($user);
                if($investigatorid!=$data['protocol']-
>investigatorid)
                    redirect(site_url());
            }
            if($data['protocol']->existing=="no")
                $data['status'] = $this-
>Protocol->getStudyProtocolStatus($id);
            else
                $data['status'] = "active";
            $header['active'] = "studyprotocol";
            $this->load->view('header', $header);
            $this->load->view('studyprotocol/view',
$data);
        }
        function viewprotocol($protocolcode) {
            $data['role']=$this->session-
>userdata('type');
            $data['protocol'] = $this->Protocol-
>getStudyProtocolByCode($protocolcode);
            // if(count($data['protocol'])==0)
            // redirect(site_url());
            $id = $data['protocol']->protocolid;
            redirect(site_url('studyprotocol/view/'. $id));
        }
        function edit() {
            if($this->session-
>userdata('type')!="secretariatstaff" && $this->session-
>userdata('type')!="panelsec" || !$this->input->post('id'))
                redirect(site_url());
            $id=$this->input->post('id');
            if($this->input->post('reviewers')) {
                $protocol = $this->Protocol-
>getStudyProtocol($id);
                $old = $this->ReviewerModel-
>getProtocolReviewers($id);
                $this->ReviewerModel-
>editProtocolReviewers($id, $old, $protocol->panelid);
                $this->session-
>set_flashdata('success', 'Study protocol reviewers successfully
updated!');
            }
            if($this->session-
>userdata('type')!="panelsec") {
                if($this->InitialReview-
>addInitialMeetingDetails($id)
                    $this->session-
>set_flashdata('success', 'Study protocol successfully updated of
initial review details!');
                }
                redirect(site_url('studyprotocol/view/' .
$id));
            }
            function editSubmission() {
                if($this->session-
>userdata('type')!="secretariatstaff" || !$this->input-
>post('id'))
                    redirect(site_url());
                $id=$this->input->post('id');
                $submission=$this->SubmissionModel-
>getAllSubmissions($id);
                $protocol = $this->Protocol-
>getStudyProtocol($id);
                $lastreview = $this-
>ProtocolRegistrationModel->getInitialStudyProtocol($protocol-
>protocolregistrationid);
                foreach ($submission as $key) {
                    if(!$this->input->post($key-
>submissionid))
                        $decision = null;
                    else
                        $decision =
                    $this->input->post($key->submissionid);
                    if(!$this->input->post('reco-
'. $key->submissionid))
                        $reco = null;
                    else
                        $reco = $this-
>input->post('reco-' . $key->submissionid);
                    if($this->input-
>post('decisiondate-' . $key->submissionid))
                        $date=null;
                    else
                        $date = $this-
>input->post('decisiondate-' . $key->submissionid);
                    if(!$this->SubmissionModel-
>updateDecision($key->submissionid, $decision, $reco, $date)) {
                        $this->session-
>set_flashdata('error', 'Study protocol update failed!');
                        redirect(site_url('studyprotocol/view/' .
$id));
                    }
                }
                if($key-
>submissiontype=="registration" && $decision!=null &&
strtotime($key->submissiondate)>strtotime($lastreview-
>submissiondate)) {
                    $lastreg = $this-
>ProtocolRegistrationModel->getRegistrationBySubmission($key-
>submissionid);
                    $this->Protocol-
>updateLastReviewId($id, $lastreg->protocolregistrationid);
                }
                $this->session->set_flashdata('success',
'Study protocol successfully updated!');
                redirect(site_url('studyprotocol/view/' .
$id));
            }
        }
        // ireb/application/controllers/submission.php
        <?php
        class submission extends CI_Controller {
            function submission() {
                parent::__construct();
                $this->load->model('Protocol');
                $this->load-
>model('ProtocolRegistrationModel');
                $this->load->model('AmendmentModel');
                $this->load->model('NoncomplianceModel');
                $this->load-
>model('EarlyTerminationModel');
                $this->load->model('FinalReportModel');
                $this->load-
>model('SeriousAdverseEvents');
                $this->load-
>model('ContinuingReviewModel');
                $this->load->model('SubmissionModel');
                $this->load->model('ReviewerModel');
                $this->load->model('InitialReview');
                $this->load->model('ProfileModel');
            }
            function resubmit($submissionid) {
                $submission = $this->SubmissionModel-
>getSubmission($submissionid);
                $this->session-
>set_flashdata('submissionid', $submissionid);
                switch ($submission->submissiontype) {
                    case 'registration':
                        $type="Protocol
registration";
                        $url=site_url('protocolregistration/create/');
                        break;

```

```

        case 'sae':
            $type="SAE";
            $failed = true;
            break;
        }
    }
    $url=site_url('SAE/create/' . $submission->protocolid);
    break;
    case 'noncompliance':
        $type="Study
noncompliance";
        $url=site_url('noncompliance/create/' . $submission->protocolid);
        break;
        case 'amendment':
            $type="Protocol
amendment";
            $url=site_url('protocolamendment/create/' .
$submission->protocolid);
            break;
            case 'final':
                $type="Final
report";
                $url=site_url('finalreport/create/' . $submission->protocolid);
                break;
                case 'continuing':
                    $type="Continuing
review";
                    $url=site_url('continuingreview/create/' .
$submission->protocolid);
                    break;
                    case 'early':
                        $type="Early
termination";
                        $url=site_url('earlytermination/create/' .
$submission->protocolid);
                        break;
                        default:
                            $url="";
                            break;
                    }
                }
                redirect($url);
            }
        }
        function upload($submissionid) {
            $data['submission'] = $this->SubmissionModel->getSubmission($submissionid);
            $data['protocol'] = $this->Protocol->getStudyProtocol($data['submission']->protocolid);
            $data['profile'] = $this->ProfileModel->getInvestigatorProfile($data['protocol']->investigatorid);
            $header['active'] = "studyprotocol";
            $this->load->view('header', $header);
            $this->load->view('form/upload', $data);
        }
        function upload_files() {
            if(!$this->input->post('submissionid')) {
                redirect(site_url());
            }
            $submissionid = $this->input->post('submissionid');
            $data['submission'] = $this->SubmissionModel->getSubmission($submissionid);
            $data['protocol'] = $this->Protocol->getStudyProtocol($data['submission']->protocolid);
            $desc = $this->input->post('desc');
            $count = count($desc);
            $error=array();
            $i=0;
            for ($i=0; $i < $count; $i++) {
                $this->form_validation->set_rules('desc[' . $i . ']', ' ' . $i . ' ', 'required');
                if ($FILES['file-' . $i]['name']=="")
                    $error[$i] = "error";
            }
            $data['desc'] = $desc;
            $data['error'] = $error;
            if($this->form_validation->run() == false)
                || count($error)>0 {
                    $data['failed'] = true;
                    $data['profile'] = $this->ProfileModel->getInvestigatorProfile($data['protocol']->investigatorid);
                    $header['active'] = "studyprotocol";
                    $this->load->view('header', $header);
                    $this->load->view('form/upload', $data);
                }
            else {
                for ($i=0; $i < $count; $i++)
                    {
                        $res = $this->SubmissionModel->uploadFile($submissionid, $desc[$i], $i, $data['protocol']->protocolid, $data['submission']->submissiontype);
                        if($res!=1) {
                            $error[$i] = $res;
                            $this->session->set_flashdata('error', $res);
                        }
                    }
            }
        }
    }
    if(isset($failed) && $failed)
        {
            $data['profile'] = $this->ProfileModel->getInvestigatorProfile($data['protocol']->investigatorid);
            $header['active'] = "studyprotocol";
            $this->load->view('header', $header);
            $this->load->view('form/upload', $data);
        }
    else {
        $this->session->set_flashdata('successupload', 'Submission and other related documents were successfully submitted!');
        redirect(site_url('submission/view_submission/' . $submissionid));
    }
}
function add_decision() {
    if($this->session->userdata('type')!="secretariatstaff" || !$this->input->post('submissionid'))
        redirect(site_url());
    $id=$this->input->post('submissionid');
    $submission = $this->SubmissionModel->getSubmission($id);
    $protocol = $this->Protocol->getStudyProtocol($submission->protocolid);
    $lastreview = $this->ProtocolRegistrationModel->getInitialStudyProtocol($protocol->protocolregistrationid);
    if(!$this->input->post("decision"))
        $decision = null;
    else
        $decision = $this->input->post("decision");
    if(!$this->input->post('reco'))
        $reco = null;
    else
        $reco = $this->input->post('reco');
    if(!$this->input->post('decisiondate'))
        $date=null;
    else
        $date = $this->input->post('decisiondate');
    if(!$this->SubmissionModel->updateDecision($id, $decision, $reco, $date)) {
        $this->session->set_flashdata('error', 'Study protocol update failed!');
        redirect(site_url('submission/view_submission/' . $id));
    }
    if($key->submissiontype=="registration" && $decision!=null && strtotime($submission->submissiondate)>strtotime($lastreview->submissiondate)) {
        $lastreg = $this->ProtocolRegistrationModel->getRegistrationBySubmission($submissionid);
        $this->Protocol->updateLastReviewId($protocol->protocolid, $lastreg->protocolregistrationid);
        $this->session->set_flashdata('success', 'Study protocol successfully updated!');
        redirect(site_url('submission/view_submission/' . $id));
    }
    function download($id,$submissionid,$path) {
        $protocol=$this->Protocol->getStudyProtocol($id);
        $this->load->helper('download');
        $dir = 'uploads/postapproval/' . $id . '/' . $submissionid . '/' . $path;
        $data = file_get_contents($dir); // Read the file's contents
        if($protocol->upmreb_code == NULL)
            $title = (strlen($protocol->studytitle) > 13) ? substr($protocol->studytitle,0,10).'...' : $protocol->studytitle;
        else {
            $title = $protocol->upmreb_code;
        }
        force_download($title . '_' . $path, $data);
    }
}
function view_submission($id) {
    if($this->session->flashdata('success'))
        {
            $this->session->set_flashdata('success', $this->session->flashdata('success'));
        }
    if($this->session->flashdata('successupload')) {

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        $this->session-
>set_flashdata('success', $this->session-
>flashdata('successupload'));
    }
    if($this->session->flashdata('error')) {
        $this->session-
>set_flashdata('error', $this->session->flashdata('error'));
    }
    $submission = $this->SubmissionModel-
>getSubmission($id);
    switch ($submission->submissiontype) {
        case
'registration':
            $reg
= $this->ProtocolRegistrationModel-
>getRegistrationBySubmissionId($submission->submissionid);
            $type="Protocol registration";
            $url=site_url('protocolregistration/view/' . $reg-
>protocolregistrationid);
            break;
            case 'sae':
                $sae
= $this->SeriousAdverseEvents->getSAEBySubmissionId($submission-
>submissionid);
                $type="SAE";
                $url=site_url('SAE/view/' . $sae->sae_report_id);
                break;
            case
'noncompliance':
                $noncompliance = $this->NoncomplianceModel-
>getNoncomplianceBySubmissionId($submission->submissionid);
                $type="Study noncompliance";
                $url=site_url('noncompliance/view/' . $noncompliance-
>noncomplianceid);
                break;
            case 'amendment':
                $amendment = $this->AmendmentModel-
>getAmendmentBySubmissionId($submission->submissionid);
                $type="Protocol amendment";
                $url=site_url('protocolamendment/view/' . $amendment-
>protocolamendmentid);
                break;
            case 'final':
                $final = $this->FinalReportModel-
>getFinalReportBySubmissionId($submission->submissionid);
                $type="Final report";
                $url=site_url('finalreport/view/' . $final-
>finalreportid);
                break;
            case
'continuing':
                $continuing = $this->ContinuingReviewModel-
>getContinuingBySubmissionId($submission->submissionid);
                $type="Continuing review";
                $url=site_url('continuingreview/view/' . $continuing-
>continuingreviewid);
                break;
            case 'early':
                $early = $this->EarlyTerminationModel-
>getEarlyBySubmissionId($submission->submissionid);
                $type="Early termination";
                $url=site_url('earlytermination/view/' . $early-
>earlyterminationid);
                break;
            default:
                $type=ucfirst($submission->submissiontype);
                $url="";
                break;
        }
        redirect($url);
    }

    function delete() {
        if(!$this->input->post('submissionid')) {
            redirect(site_url());
        }
        $submissionid= $this->input-
>post('submissionid');
        $submission = $this->SubmissionModel-
>getSubmission($submissionid);
        if($this->SubmissionModel-
>isReceived($submissionid) {
            $this->session-
>set_flashdata('error', "Submission has already been received by
REB. Cannot delete submission.");

```

```

        if($submission-
>type=="registration")
            redirect('studyprotocol');
        else
            redirect('submission/view_submission/' . $submissionid)
    }
    else {
        $type = $this-
>SubmissionModel->getSubmissionType($submissionid);
        switch ($type) {
            case
'registration':
                if($this->SubmissionModel-
>deleteRegistration($submissionid) {
                    if($submission->resubmissionid!=NULL)
                        $this->SubmissionModel-
>resubmissionDeleted($submission->resubmissionid);
                    $this->session->set_flashdata('success', "Submission
successfully deleted!");
                } else
                    $this->session->set_flashdata('error', "Submission
deletion failed!");
                redirect('studyprotocol');
                break;
            case 'amendment':
                $data
= $this->AmendmentModel-
>getAmendmentBySubmissionId($submissionid);
                if($this->SubmissionModel-
>deleteAmendment($submissionid) {
                    $this->session->set_flashdata('success', "Protocol
amendment successfully deleted!");
                    redirect('protocolamendment/index/' . $submission-
>protocolid);
                } else
                    $this->session->set_flashdata('error', "Protocol
amendment deletion failed!");
                redirect('protocolamendment/view/' . $data-
>protocolamendmentid);
                break;
            case
'continuing':
                $data
= $this->ContinuingReviewModel-
>getContinuingBySubmissionId($submissionid);
                if($this->SubmissionModel-
>deleteContinuing($submissionid) {
                    $this->session->set_flashdata('success', "Continuing
review application successfully deleted!");
                    redirect('continuingreview/index/' . $submission-
>protocolid);
                } else
                    $this->session->set_flashdata('error', "Continuing
review application deletion failed!");
                redirect('continuingreview/view/' . $data-
>continuingreviewid);
                break;
            case
'noncompliance':
                $data
= $this->NoncomplianceModel-
>getNoncomplianceBySubmissionId($submissionid);
                if($this->SubmissionModel-
>deleteNoncompliance($submissionid) {
                    $this->session->set_flashdata('success', "Study
noncompliance report successfully deleted!");
                    redirect('noncompliance/index/' . $submission-
>protocolid);
                } else
                    $this->session->set_flashdata('error', "Study
noncompliance report deletion failed!");
                redirect('noncompliance/view/' . $data-
>noncomplianceid);
                break;
            case 'early':
                $data
= $this->EarlyTerminationModel-
>getEarlyBySubmissionId($submissionid);

```

```

        if($this->SubmissionModel-
>deleteEarly($submissionid)) {
            $this->session->set_flashdata('success', "Early
Termination Application successfully deleted!");
            redirect('earlytermination/index/'.$submission-
>protocolid);
        } else
            $this->session->set_flashdata('error', "Early
Termination Application deletion failed!");
            redirect('earlytermination/view/'.$data-
>earlyterminationid);
            break;
            case 'final':
                $data
= $this->FinalReportModel-
>getFinalReportBySubmissionId($submissionid);
                if($this->SubmissionModel-
>deleteFinal($submissionid)) {
                    $this->session->set_flashdata('success', "Final
Report successfully deleted!");
                    redirect('finalreport/index/'.$submission-
>protocolid);
                } else
                    $this->session->set_flashdata('error', "Final Report
deletion failed!");
                    redirect('finalreport/view/'.$data->finalreportid);
                    break;
            case 'sae':
                $data
= $this->SeriousAdverseEvents-
>getSAEBySubmissionId($submissionid);
                if($this->SubmissionModel->deleteSAE($submissionid)
{
                    $this->session->set_flashdata('success', "Serious
Adverse Event/s Report successfully deleted!");
                    redirect('SAE/index/'.$submission->protocolid);
                } else
                    $this->session->set_flashdata('error', "Serious
Adverse Event/s Report deletion failed!");
                    redirect('SAE/view/'.$data->sae_report_id);
                    break;
                default:
                    break;
            }
        }
        function approve_submission() {
            if ($this->session->userdata('type') !=
"secretariatstaff" || !($this->input->post('submissionid')) {
                redirect(site_url());
            }
            $submissionid = $this->input-
>post('submissionid');
            $submission = $this->SubmissionModel-
>getSubmission($submissionid);
            $protocol = $this->Protocol-
>getStudyProtocol($submission->protocolid);
            $sec = $this->ProfileModel-
>getSecretariatId($this->session->userdata('username'));
            if($this->SubmissionModel-
>decideSubmission($submissionid, "approve", $sec->secretariatid)
{
                $this->session-
>set_flashdata('success', "Submission successfully approved!");
                if($protocol-
>existing=="yes") {
                    $this->Protocol-
>addDetailsToExisting($protocol->protocolid);
                    $this-
>InitialReview->addReviewers($protocol->protocolid, $protocol-
>panelid);
                }
                if($submission-
>submissiontype!="sae" && $submission-
>submissiontype!="amendment") {
                    redirect(site_url('messages/email_transmittal/'.$subm
issionid));
                }
            } else {
                $this->session-
>set_flashdata('error', "Error in processing the submission!
Please try again.");
                redirect(site_url($this->session-
>userdata('type').'home'));
            }
        }
        function reject_submission() {
            if ($this->session->userdata('type') !=
"secretariatstaff" && !($this->input->post('submissionid')) {
                redirect(site_url());
            }
            $submissionid = $this->input-
>post('submissionid');
            if($this->SubmissionModel-
>decideSubmission($submissionid, "reject")
            $this->session-
>set_flashdata('success', "Submission successfully returned to
principal investigator!");
            else
                $this->session-
>set_flashdata('error', "Error in processing the submission!
Please try again.");
                redirect(site_url('homecontroller'));
            }
        }
        function save_review() {
            if(!($this->input->post('submissionid') &&
!$this->input->post('submissiontype') && !$this->input-
>post('reviewerid')) {
                redirect(site_url());
            }
            if($this->session-
>userdata('type')!="reviewer" && $this->session-
>userdata('type')!="panelchair") {
                redirect(site_url());
            }
            $submissionid = $this->input-
>post('submissionid');
            $reviewerid = $this->input-
>post('reviewerid');
            $type = $this->input-
>post('submissiontype');
            $reviewerid = $this->ReviewerModel-
>getReviewerId($this->session->userdata('username'));
            $submission = $this->SubmissionModel-
>getSubmission($submissionid);
            if($submission->submissiontype=="sae") {
                $sae = $this-
>SeriousAdverseEvents->getSAEBySubmissionId($submissionid);
                if($this->ReviewerModel-
>isSAEReviewer($sae->sae_report_id, $reviewerid)) {
                    if($this-
>SubmissionModel->saveSAEReview($sae->sae_report_id,
$submissionid, $reviewerid)) {
                        $this->session->set_flashdata('success', 'Your review
has been successfully saved and sent to the Secretariat.');
```

```

$config['upload_path'] = './uploads';
$config['allowed_types'] = 'zip|rar';
$config['max_size'] = '0';
$config['max_width'] = '1024';
$config['max_height'] = '768';

$this->upload->initialize($config);
if (! $this->upload->do_upload()){
    $error = array('error' =>
$this->upload->display_errors());
$this->load-
>view('upload_form', $error);
    }
    else{
        $data = array('upload_data'
=> $this->upload->data());
        $this->load-
>view('upload_success', $data);
    }
}
?>

// ireb/application/models/accountmodel.php
<?php
class AccountModel extends CI_Model {

    function getAllUsers() {
        $query = $this->db->select('*')
        ->from('users')
        ->get()->result();
        return $query;
    }

    function createPIAccount($account) {
        $user['username'] = $account->username;
        $user['password'] = $account->password;
        $user['type'] = "principalinvestigator";
        $this->db->insert('users', $user);

        unset($account->id);
        unset($account->password);
        unset($account->status);
        unset($account->date);
        unset($account->reason);

        $this->db->insert('investigator',
$account);
    }

    function checkPassword($pw, $user) {
        $sql = "SELECT * FROM users WHERE
username='$user'";
        $query = $this->db->query($sql);
        $res = $query->row();
        if($res->password==do_hash($pw, 'md5'))
            return true;
        else
            return false;
    }

    function updatePassword($user, $pass) {
        $this->db->set('password', md5($pass));
        $this->db->where('username', $user);
        $this->db->update('users');
    }

    function editAccount($user, $type) {
        if($this->input->post('username')) {
            $account['username'] = $this-
>input->post('username');
            $this->db->where('username',
$user);
            if($type=="secretariatstaff")
                $this->db->update('secretariat_staff',
$account);
            else if($type=="reviewer" ||
$type=="panelchair")
                $this->db->update('reviewer', $account);
            else
                $this->db->update('investigator',
$account);
            else {
                $this->db-
>update('user_profile', $account);

                if($type=="panelsec") {
                    $this->db->set('panelsecusername',
$account['username']);

                    $this->db->where('panelsecusername', $user);
                    $this->db->update('panel');
                }
                $this->session-
>set_userdata('username', $account['username']);
            }
            if($this->input->post('new'))
                $account['password'] =
do_hash($this->input->post('new'), 'md5');
            $this->db->where('username', $user);
            $this->db->update('users', $account);

            if($this->db->affected_rows() >= 0)
                return TRUE;
            else
                return FALSE;
        }
    }
}

```

```

function isUser($user) {
    $query = $this->db->select('*')
    ->from('users')
    -
    >where('username', $user)
    ->get()->row();
    if(count($query)>0)
        return true;
    return false;
}

function isPanelSec($user, $panelid) {
    $query = $this->db-
>select('panelsecusername')
    ->from('panel')
    -
    >where('panelid', $panelid)
    ->get()->row();
    if($query->panelsecusername==$user)
        return true;
    return false;
}

function createAccount($pw) {
    $type = $this->input->post('type');
    if($type=="saereviewer")
        $rev = "reviewer";
    else
        $rev = $type;
    $account = array(
        'username' => $this->input-
'password' => do_hash($pw,
'md5')
    );
    $this->db->insert('users', $account);

    $account['password'] = $pw;
    $acc['username'] = $account['username'];
    $acc['title'] = $this->input-
>post('title');
    $acc['fname'] = $this->input-
>post('fname');
    $acc['lname'] = $this->input-
>post('lname');
    $acc['telephone'] = $this->input-
>post('tel');
    $acc['mobile'] = $this->input-
>post('mobile');
    $acc['email'] = $this->input-
>post('email');

    if($type=="principalinvestigator")
        $this->db-
>insert('investigator', $acc);
    else if($type=="secretariatstaff")
        $this->db-
>insert('secretariat_staff', $acc);
    else if($type=="reviewer"){
        $acc['panelid'] = $this-
>input->post('panel');
        $this->db->insert('reviewer',
$acc);
    }
    else if($type=="saereviewer"){
        $acc['type'] = "sae";
        $this->db->insert('reviewer',
$acc);
    }

    if($this->db->affected_rows() >= 0) {
        unset($acc['type']);
        return array_merge($account,
$acc);
    }
    else
        return FALSE;
}

function getAccount($user) {
    $sql = "SELECT * FROM users WHERE
username='$user'";
    $query = $this->db->query($sql);
    $row = $query->row();

    if($row->type=="principalinvestigator") {
        $query2 = $this->db-
>select('*')
        ->from('users')
        -
        >join('investigator', 'users.username = investigator.username',
'left')
        -
        >where('users.username', $user)
        ->get()->row();
        return $query2;
    }
    else if($row->type=="reviewer") {
        $query2 = $this->db-
>select('*')
        ->from('users')
        -
        >join('reviewer', 'users.username = reviewer.username', 'left')
        -
        >where('users.username', $user)
        ->get()->row();
        return $query2;
    }
    else if($row->type=="secretariatstaff") {
        $query2 = $this->db-
>select('*')

```

```

        ->from('users')
    >join('secretariat_staff', 'users.username =
secretariat_staff.username', 'left')
>where('users.username', $user)
->get()->row();
    }
    else {
        return $query2;
    }
}
return $query2;
}

>select('*')
->from('users')

>join('user_profile', 'users.username = user_profile.username',
'left')
>where('users.username', $user)
->get()->row();
    }
    }
}

?>

// ireb/application/models/accountrequest.php
<?php

class AccountRequest extends CI_Model {
    function getAllData(){
        $sql = "SELECT * FROM guest WHERE status='pending'";
        $query = $this->db->query($sql);
        return $query->result();
    }

    function getAccountRequest($id){
        $sql = "SELECT * FROM guest WHERE id='$id'";
        $query = $this->db->query($sql);
        return $query->row();
    }

    function getDataCount() {
        $sql = "SELECT * FROM guest WHERE
status='pending'";
        $query = $this->db->query($sql);

        return $query->num_rows();
    }

    function removeRequest($id) {
        $this->db->where('id', $id);
        $this->db->delete('guest');
    }

    function changeStatus($id, $status) {
        if($status=="approved"){
            $this->db->where('id', $id);
            $this->db->delete('guest');
        }
        else {
            $this->db->set('status', $status, FALSE);
            $this->db->where('id', $id);
            $this->db->update('guest');
        }
    }
}

?>

// ireb/application/models/amendmentmodel.php
<?php

class AmendmentModel extends CI_Model {
    function getAmendmentBySubmissionId($id) {
        $sql = "SELECT * FROM protocol_amendment
WHERE submissionid=$id";
        $query = $this->db->query($sql);
        return $query->row();
    }

    function getAllUnreceivedAmendment() {
        $query = $this->db->select('*')
->from('submission')

    >join('protocol_amendment', 'submission.submissionid =
protocol_amendment.submissionid', 'right')

    >join('studyprotocol', 'submission.protocolid =
studyprotocol.protocolid', 'left')

    >join('investigator', 'studyprotocol.investigatorid =
investigator.investigatorid', 'left')

    >where('ssdecision', 'pending')

    >where('studyprotocol.status !=', 'archived')
->get()->result();
        return $query;
    }

    function getUnclassifiedAmendment() {
        $query = $this->db->select('*')
->from('submission')

    >join('protocol_amendment', 'submission.submissionid =
protocol_amendment.submissionid', 'right')

    >join('studyprotocol', 'submission.protocolid =
studyprotocol.protocolid', 'left')

```

```

    >join('investigator', 'studyprotocol.investigatorid =
investigator.investigatorid', 'left')

    >where('ssdecision', 'approve')

    >where('protocol_amendment.coortypeofreview', NULL)
->get()->result();
        return $query;
    }

    function saveAmendment($id) {
        $submission = array(
            'protocolid'=>$id,
            'submissiontype'=>'amendment',
        );
        $this->db->insert('submission',
        $submission);
        $submissionid = $this->db->insert_id();

        $amendment = array(
            'submissionid'=>$submissionid,
            'studysitename'=>$this-
    >input->post('studysitename'),
            'studysiteaddress'=>$this-
    >input->post('studysiteaddress'),
            'numberofamendments'=>$this-
    >input->post('amendmentno'),
            'typeofreview'=>$this->input-
    >post('reviewtype'),
        );
        $this->db->insert('protocol_amendment',
        $amendment);
        $protocolamendmentid = $this->db-
    >insert_id();

        $sponsor = array(
            'agencyname'=>$this->input-
    >post('sponsor'),
            'sponsorcontact'=>$this-
    >input->post('sponsorcontact'),
            'email'=>$this->input-
    >post('email'),
            'telephone'=>$this->input-
    >post('telephone'),
            'mobile'=>$this->input-
    >post('mobile'),
        );

        $sql = "SELECT * FROM studyprotocol WHERE
protocolid=$id";
        $query = $this->db->query($sql)->row();
        if($query->protocolregistrationid=null)
        {
            $this->db-
    >where('protocolregistrationid', $query->protocolregistrationid);
            $this->db->update('fundingagency',
            $sponsor);
        }
        else {
            $this->db-
    >where('protocolid', $id);
            $this->db->update('fundingagency',
            $sponsor);
        }

        $protocol = array(
            'studysitename'=>$this-
    >input->post('studysitename'),
            'studysiteaddress'=>$this-
    >input->post('studysiteaddress'),
        );
        $this->db->where('protocolid', $id);
        $this->db->update('studyprotocol', $protocol);

        $section = $this->input->post('section');
        $page = $this->input->post('page');
        $nature = $this->input->post('nature');
        for ($i=0; $i < count($section); $i++) {
            $amendmentnature = array(
                'protocolamendmentid'=>$protocolamendmentid,
                'section'=>$section[$i],
                'page'=>$page[$i],
                'nature'=>$nature[$i],
            );
            $this->db-
    >insert('amendment_nature', $amendmentnature);
        }
        return $protocolamendmentid;
    }

    function saveReviewClassification($id) {
        $this->db->where('submissionid', $id);
        $this->db->set('coortypeofreview', $this-
    >input->post('reviewtype'));
        $this->db->update('protocol_amendment');

        if($this->db->affected_rows() > 0){
            $this->db-
    >where('submissionid', $id);
            $this->db->set('reviewtype',
            $this->input->post('reviewtype'));
            $this->db-
    >set('dateclassified', 'DATE_ADD(NOW(), INTERVAL 1 MINUTE)',
            FALSE);
        }
    }
}

```



```

        $this->db->update('submission');
        return true;
    }
    else
        return false;
    }

    function updateAmendment($id, $submissionid,
    $protocolid) {
        $this->db->where('protocolamendmentid',
    $id)->delete('amendment_nature');

        $sponsor = array(
            'agencyname'=>$this->input-
    >post('sponsor'),
            'sponsorcontact'=>$this-
    >input->post('sponsorcontact'),
            'email'=>$this->input-
    >post('email'),
            'telephone'=>$this->input-
    >post('telephone'),
            'mobile'=>$this->input-
    >post('mobile'),
        );
        $sql = "SELECT * FROM studyprotocol WHERE
    protocolid='$protocolid'";
        $query = $this->db->query($sql)->row();
        if($query->protocolregistrationid!=null)
        {
            $this->db-
    >where('protocolregistrationid', $query->protocolregistrationid);
            $this->db->update('fundingagency',
    $sponsor);
        }
        else {
            $this->db-
    >where('protocolid', $protocolid);
            $this->db->update('fundingagency',
    $sponsor);
        }

        $this->db->where('submissionid',
    $submissionid);
        $this->db->set('submissionodate',
    'DATE_ADD(NOW(), INTERVAL 1 MINUTE)', FALSE);
        $this->db->update('submission');

        $amendment = array(
            'submissionid'=>$submissionid,
            'studysitename'=>$this-
    >input->post('studysitename'),
            'studysiteaddress'=>$this-
    >input->post('studysiteaddress'),
            'numberofamendments'=>$this-
    >input->post('amendmentno'),
            'typeofreview'=>$this->input-
    >post('reviewtype'),
        );
        $this->db->where('protocolamendmentid',
    $id);
        $this->db->update('protocol_amendment',
    $amendment);

        $section = $this->input->post('section');
        $page = $this->input->post('page');
        $nature = $this->input->post('nature');
        for ($i=0; $i < count($section); $i++) {
            $amendmentnature = array(
                'protocolamendmentid'=>$id,
                'section'=>$section[$i],
                'page'=>$page[$i],
                'nature'=>$nature[$i],
            );
            $this->db-
    >insert('amendment_nature', $amendmentnature);
        }

        if($this->db->affected_rows() > 0)
            return true;
        else
            return false;
    }

    function getAllAmendment($id) {
        $query = $this->db->select('**')
    ->from('protocol_amendment')
    -
    >join('submission', 'protocol_amendment.submissionid =
    submission.submissionid', 'left')
    -
    >where('submission.protocolid', $id)
    ->get()->result();
        return $query;
    }

    function getAmendment($id) {
        $sql = "SELECT * FROM protocol_amendment
    WHERE protocolamendmentid=$id";
        $query = $this->db->query($sql);
        return $query->row();
    }

    function getAmendmentNature($id) {
        $sql = "SELECT * FROM amendment_nature
    WHERE protocolamendmentid=$id";
        $query = $this->db->query($sql);
        return $query->result();
    }
}

```

```

function getAllAmendmentSinceLastReview($id) {
    $query = $this->db->select('**')
    ->from('protocol_amendment')
    -
    >join('submission', 'protocol_amendment.submissionid =
    submission.submissionid', 'left')
    -
    >where('submission.protocolid', $id)
    ->get()->result();
        return $query;
    }
}
?>

// ireb/application/models/announcementmodel.php
<?php

class AnnouncementModel extends CI_Model {

    function editAnnouncement() {
    }

    function getAnnouncement() {
        $query = $this->db->select('**')
    ->from('announcement')
    ->get()->row();
        return $query;
    }

    function saveAnnouncement() {
        $this->db->set('date', 'DATE_ADD(NOW(),
    INTERVAL 1 MINUTE)', FALSE);
        $this->db->set('desc', $this->input-
    >post('desc'));
        $this->db->where('announcementid', '1');
        $this->db->update('announcement');

        if($this->db->affected_rows() > 0)
            return true;
        else
            return false;
    }
}
?>

// ireb/application/models/continuingreviewmodel.php
<?php

class ContinuingReviewModel extends CI_Model {

    function getContinuingReview($id) {
        $sql = "SELECT * FROM continuingreview
    WHERE continuingreviewid=$id";
        $query = $this->db->query($sql);
        return $query->row();
    }

    function getAllUnreceivedContinuing() {
        $query = $this->db->select('**')
    ->from('submission')
    -
    >join('continuingreview', 'submission.submissionid =
    continuingreview.submissionid', 'right')
    -
    >join('studyprotocol', 'submission.protocolid =
    studyprotocol.protocolid', 'left')
    -
    >join('investigator', 'studyprotocol.investigatorid =
    investigator.investigatorid', 'left')
    -
    >where('ssdecision', 'pending')
    -
    >where('studyprotocol.status !=', 'archived')
    ->get()->result();
        return $query;
    }

    function getContinuingBySubmissionId($id) {
        $sql = "SELECT * FROM continuingreview
    WHERE submissionid=$id";
        $query = $this->db->query($sql);
        return $query->row();
    }

    function getAllContinuingReview($id) {
        $query = $this->db->select('**')
    ->from('continuingreview')
    -
    >join('submission', 'continuingreview.submissionid =
    submission.submissionid', 'left')
    -
    >where('submission.protocolid', $id)
    ->get()->result();
        return $query;
    }

    function saveContinuingReview($id, $amendment,
    $noncompliance) {
        $sponsor = array(
            'agencyname'=>$this->input-
    >post('sponsor'),
            'sponsorcontact'=>$this-
    >input->post('sponsorcontact'),
            'email'=>$this->input-
    >post('email'),
            'telephone'=>$this->input-
    >post('telephone'),
            'mobile'=>$this->input-
    >post('mobile'),
        );
    }
}

```

```

protocolid='Sid';
        $sql = "SELECT * FROM studyprotocol WHERE
        $query = $this->db->query($sql)->row();
        if ($query->protocolregistrationid!=null)
        {
                $this->db-
>where('protocolregistrationid', $query->protocolregistrationid);
                $this->db->update('fundingagency',
                $sponsor);
        }
        else {
                $this->db-
>where('protocolid', $id);
                $this->db->update('fundingagency',
                $sponsor);
        }
        $protocol = array(
                'studysitename'=>$this-
>input->post('studysitename'),
                'studysiteaddress'=>$this-
>input->post('studysiteaddress'),
        );
        $this->db->where('protocolid', $id);
        $this->db->update('studyprotocol', $protocol);
        $submission = array(
                'protocolid'=>$id,
                'submissiontype'=>'continuing',
        );
        $this->db->insert('submission',
        $submission);
        $submissionid = $this->db->insert_id();
        $continuing = array(
                'submissionid'=>$submissionid,
                'startdate'=>$this->input-
>post('startdate'),
                'explanation'=>$this->input-
>post('explanation'),
                'actionrequested'=>$this-
>input->post('actionrequested'),
                'exclusions'=>$this->input-
>post('exclusions'),
                'impaired'=>$this->input-
>post('impaired'),
        );
        if ($this->input->post('exclusions') ==
"other") {
                $continuing['accrualothers']=$this->input-
>post('accrualothers');
        }
        if ($this->input->post('equity') == "yes")
        {
                $continuing['equitychanges']=$this->input-
>post('equitychanges');
        }
        if ($this->input->post('withdrawn') ==
"yes") {
                $continuing['withdrawnchanges']=$this->input-
>post('withdrawnchanges');
        }
        if ($this->input->post('amendments') ==
"yes") {
                $continuing['amendments']=$this->input-
>post('amendmentschange');
        }
        if ($this->input->post('participant') ==
"yes") {
                $continuing['participantpop']=$this->input-
>post('participantpop');
        }
        if ($this->input->post('informed') ==
"yes") {
                $continuing['informed']=$this->input-
>post('informedconsent');
        }
        if ($this->input->post('lit') == "yes") {
                $continuing['literature']=$this->input-
>post('literature');
        }
        if ($this->input->post('discomfort') ==
"yes") {
                $continuing['discomfortchanges']=$this->input-
>post('discomfortchanges');
        }
        if ($this->input->post('newint') == "yes")
        {
                $continuing['newinterventions']=$this->input-
>post('newinterventions');
        }
        if ($this->input->post('inves') == "yes")
        {
                $continuing['investigators']=$this->input-
>post('investigators');
        }
        if ($this->input->post('sites') == "yes")
        {
                $continuing['sites']=$this-
>input->post('siteschanges');
        }
        }
        if ($this->input->post('otherchanges') ==
"yes") {
                $continuing['other']=$this-
>input->post('other');
        }
        $personnel = $this->input-
>post('personnel');
        foreach ($personnel as $key) {
                if ($key == "deleted")
                        $continuing['personneldeleted']=$this->input-
>post('personneldeleted');
                else if ($key == "added")
                        $continuing['personneladded']=$this->input-
>post('personneladded');
        }
        $this->db->insert('continuingreview',
        $continuing);
        $continuingreviewid = $this->db-
>insert_id();
        /* new drug */
        if ($this->input->post('type') == "none")
        {
                $drug = array(
                        'continuingreviewid'=>$continuingreviewid,
                        'type'=>$this-
>input->post('type'),
                        'fda'=>null,
                        'product'=>null,
                        'sponsor'=>null,
                        'holder'=>null,
                );
        }
        else {
                $drug = array(
                        'continuingreviewid'=>$continuingreviewid,
                        'type'=>$this-
>input->post('type'),
                        'fda'=>$this-
>input->post('fda'),
                        'product'=>$this-
>input->post('product'),
                        'sponsor'=>$this-
>input->post('drugsponsor'),
                        'holder'=>$this-
>input->post('holder'),
                );
        }
        $this->db-
>insert('continuing_review_new_drug', $drug);
        /* summary of participants */
        $participants = array(
                'continuingreviewid'=>$continuingreviewid,
                'setbypanel'=>$this->input->post('setbypanel'),
                'newparticipants'=>$this->input-
>post('newparticipants'),
                'totalparticipants'=>$this->input-
>post('totalparticipants'),
        );
        $this->db-
>insert('continuing_review_participants', $participants);
        /* progress status */
        $comp = $this->input->post('comp');
        $desc = $this->input->post('desc');
        $status = $this->input->post('status');
        for ($i=0; $i < count($comp); $i++) {
                $progress = array(
                        'continuingreviewid'=>$continuingreviewid,
                        'component'=>$comp[$i],
                        'desc'=>$desc[$i],
                        'completionstatus'=>$status[$i],
                );
                $this->db-
>insert('continuing_review_progress_status', $progress);
        }
        return $continuingreviewid;
}

function updateContinuingReview($id, $submissionid,
$protocolid, $amendment, $noncompliance) {
        $sponsor = array(
                'agencyname'=>$this->input-
>post('sponsor'),
                'sponsorcontact'=>$this-
>input->post('sponsorcontact'),
                'email'=>$this->input-
>post('email'),
                'telephone'=>$this->input-
>post('telephone'),

```

```

>post('mobile'),
        'mobile'=>$this->input-
        );
        $sql = "SELECT * FROM studyprotocol WHERE
        protocolid='$protocolid'";
        $query = $this->db->query($sql)->row();
        if($query->protocolregistrationid!=null)
        {
            $this->db-
            >where('protocolregistrationid', $query->protocolregistrationid);
            $this->db->update('fundingagency',
            $sponsor);
        }
        else {
            $this->db-
            >where('protocolid', $protocolid);
            $this->db->update('fundingagency',
            $sponsor);
        }
        $protocol = array(
            'studysitename'=>$this-
            >input->post('studysitename'),
            'studysiteaddress'=>$this-
            >input->post('studysiteaddress'),
            );
        $this->db->where('protocolid',
        $protocolid);
        $this->db->update('studyprotocol', $protocol);
        $this->db->where('submissionid',
        $submissionid);
        $this->db->set('submissiondate',
        'DATE_ADD(NOW(), INTERVAL 1 MINUTE)', FALSE);
        $this->db->update('submission');
        $continuing = array(
            'startdate'=>$this->input-
            >post('startdate'),
            'explanation'=>$this->input-
            >post('explanation'),
            'actionrequested'=>$this-
            >input->post('actionrequested'),
            'exclusions'=>$this->input-
            >post('exclusions'),
            'impaired'=>$this->input-
            >post('impaired'),
            );
        if($this->input->post('exclusions') ==
        "other") {
            $continuing['accrualothers']=$this->input-
            >post('accrualothers');
        }
        else {
            $continuing['accrualothers']
        = null;
        }
        if($this->input->post('equity') == "yes")
        {
            $continuing['equitychanges']=$this->input-
            >post('equitychanges');
        }
        else {
            $continuing['equitychanges']=null;
        }
        if($this->input->post('withdrawn') ==
        "yes") {
            $continuing['withdrawnchanges']=$this->input-
            >post('withdrawnchanges');
        }
        else {
            $continuing['withdrawnchanges']=null;
        }
        // textarea
        if($this->input->post('amendments') ==
        "yes") {
            $continuing['amendments']=$this->input-
            >post('amendmentschange');
        }
        else {
            $continuing['amendments']=null;
        }
        if($this->input->post('participant') ==
        "yes") {
            $continuing['participantpop']=$this->input-
            >post('participantpop');
        }
        else {
            $continuing['participantpop']=null;
        }
        if($this->input->post('informed') ==
        "yes") {
            $continuing['informed']=$this->input-
            >post('informedconsent');
        }
        else {
            $continuing['informed']=null;
        }
        if($this->input->post('lit') == "yes") {
            $continuing['literature']=$this->input-
            >post('literature');
        }
        else {
            $continuing['literature']=null;
        }
        if($this->input->post('discomfort') ==
        "yes") {
            $continuing['discomfortchanges']=$this->input-
            >post('discomfortchanges');
        }
        else {
            $continuing['discomfortchanges']=null;
        }
        if($this->input->post('newint') == "yes")
        {
            $continuing['newinterventions']=$this->input-
            >post('newinterventions');
        }
        else {
            $continuing['newinterventions']=null;
        }
        if($this->input->post('inves') == "yes")
        {
            $continuing['investigators']=$this->input-
            >post('investigators');
        }
        else {
            $continuing['investigators']=null;
        }
        if($this->input->post('sites') == "yes")
        {
            $continuing['siteschanges']=$this->input-
            >input->post('siteschanges');
        }
        else {
            $continuing['sites']=null;
        }
        if($this->input->post('otherchanges') ==
        "yes") {
            $continuing['other']=$this->input-
            >input->post('other');
        }
        else {
            $continuing['other']=null;
        }
        $personnel = $this->input-
        >post('personnel');
        if(in_array("deleted", $personnel)) {
            $continuing['personneldeleted']=$this->input-
            >post('personneldeleted');
        }
        else {
            $continuing['personneldeleted']=null;
        }
        if(in_array("added", $personnel)) {
            $continuing['personneladded']=$this->input-
            >post('personneladded');
        }
        else {
            $continuing['personneladded']=null;
        }
        $this->db->where('continuingreviewid',
        $id);
        $this->db->update('continuingreview',
        $continuing);
        /* summary of participants */
        $participants = array(
            'setbypanel'=>$this->input->post('setbypanel'),
            'newparticipants'=>$this->input-
            >post('newparticipants'),
            'totalparticipants'=>$this->input-
            >post('totalparticipants'),
            );
        $this->db->where('continuingreviewid',
        $id);
        $this->db-
        >update('continuing_review_participants', $participants);
        /* new drug */
        if($this->input->post('type') == "none")
        {
            $drug = array(
                'type'=>$this-
                >input->post('type'),
                'fda'=>null,
                'product'=>null,
                'sponsor'=>null,
                'holder'=>null,
            );
        }
        else {
            $drug = array(
                'type'=>$this-
                >input->post('type'),
                'fda'=>$this-
                >input->post('fda'),
                'product'=>$this-
                >input->post('product'),
                'sponsor'=>$this-
                >input->post('drugsponsor'),
                'holder'=>$this-
                >input->post('holder'),
            );
        }
        $this->db->where('continuingreviewid',
        $id);
        $this->db-
        >update('continuing_review_new_drug', $drug);

```

```

        /* progress status */
        $this->db->where('continuingreviewid',
        $id)->delete('continuing_review_progress_status');
        $comp = $this->input->post('comp');
        $desc = $this->input->post('desc');
        $status = $this->input->post('status');

        for ($i=0; $i < count($comp); $i++) {
            $progress = array(

                'continuingreviewid'=>$id,

                'component'=>$comp[$i],

                'desc'=>$desc[$i],

                'completionstatus'=>$status[$i],
            );

            $this->db-
            >insert('continuing_review_progress_status', $progress);
        }

        function getAmendments($id) {
            $sql = "SELECT * FROM
            continuing_review_amendments WHERE continuingreviewid=$id";
            $query = $this->db->query($sql);
            return $query->result();
        }

        function getNewInterventions($id) {
            $sql = "SELECT * FROM
            continuing_review_new_interventions WHERE
            continuingreviewid=$id";
            $query = $this->db->query($sql);
            return $query->result();
        }

        function getProgressStatus($id) {
            $sql = "SELECT * FROM
            continuing_review_progress_status WHERE continuingreviewid=$id";
            $query = $this->db->query($sql);
            return $query->result();
        }

        function getParticipantsSummary($id) {
            $sql = "SELECT * FROM
            continuing_review_participants WHERE continuingreviewid=$id";
            $query = $this->db->query($sql);
            return $query->row();
        }

        function getNewDrug($id) {
            $sql = "SELECT * FROM
            continuing_review_new_drug WHERE continuingreviewid=$id";
            $query = $this->db->query($sql);
            return $query->row();
        }
    }

    ?>

    // ireb/application/models/earlyterminationmodel.php
    <?php

    class EarlyTerminationModel extends CI_Model {
        function getEarlyBySubmissionId($id) {
            $sql = "SELECT * FROM early_termination
            WHERE submissionid=$id";
            $query = $this->db->query($sql);
            return $query->row();
        }

        function getAllUnreceivedEarly() {
            $query = $this->db->select('*')
            ->from('submission')
            -
            >join('early_termination', 'submission.submissionid =
            early_termination.submissionid', 'right')
            -
            >join('studyprotocol', 'submission.protocolid =
            studyprotocol.protocolid', 'left')
            -
            >join('investigator', 'studyprotocol.investigatorid =
            investigator.investigatorid', 'left')
            -
            >where('ssdecision', 'pending')
            -
            >where('studyprotocol.status !=', 'archived')
            ->get()->result();
            return $query;
        }

        function saveEarlyTermination($id) {
            $sponsor = array(
                'agencyname'=>$this->input-
                >post('sponsor'),
                'sponsorcontact'=>$this-
                >input->post('sponsorcontact'),
                'email'=>$this->input-
                >post('email'),
                'telephone'=>$this->input-
                >post('telephone'),
                'mobile'=>$this->input-
                >post('mobile'),
            );
            $sql = "SELECT * FROM studyprotocol WHERE
            protocolid=$id";
            $query = $this->db->query($sql)->row();

```

```

            if($query->protocolregistrationid!=null)
            {
                $this->db-
                >where('protocolregistrationid', $query->protocolregistrationid);
                $this->db->update('fundingagency',
                $sponsor);
            }
            else {
                $this->db-
                >where('protocolid', $id);
                $this->db->update('fundingagency',
                $sponsor);
            }

            $protocol = array(
                'studysitename'=>$this-
                >input->post('studysitename'),
                'studysiteaddress'=>$this-
                >input->post('studysiteaddress'),
            );
            $this->db->where('protocolid', $id);
            $this->db->update('studyprotocol', $protocol);

            $submission = array(
                'protocolid'=>$id,
                'submissiontype'=>'early',
            );
            $this->db->insert('submission',
            $submission);
            $submissionid = $this->db->insert_id();
            $earlytermination = array(
                'submissionid'=>$submissionid,
                'startdate'=>$this->input-
                >post('startdate'),
                'proposedterminationdate'=>$this->input-
                >post('terminationdate'),
                'participants'=>$this->input-
                >post('participants'),
                'resultsummary'=>$this-
                >input->post('summary'),
                'reason'=>$this->input-
                >post('reason'),
            );
            $this->db->insert('early_termination',
            $earlytermination);
            return $this->db->insert_id();
        }

        function updateEarlyTermination($id, $submissionid,
        $protocolid) {
            $sponsor = array(
                'agencyname'=>$this->input-
                >post('sponsor'),
                'sponsorcontact'=>$this-
                >input->post('sponsorcontact'),
                'email'=>$this->input-
                >post('email'),
                'telephone'=>$this->input-
                >post('telephone'),
                'mobile'=>$this->input-
                >post('mobile'),
            );
            $sql = "SELECT * FROM studyprotocol WHERE
            protocolid=$protocolid";
            $query = $this->db->query($sql)->row();
            if($query->protocolregistrationid!=null)
            {
                $this->db-
                >where('protocolregistrationid', $query->protocolregistrationid);
                $this->db->update('fundingagency',
                $sponsor);
            }
            else {
                $this->db-
                >where('protocolid', $protocolid);
                $this->db->update('fundingagency',
                $sponsor);
            }

            $protocol = array(
                'studysitename'=>$this-
                >input->post('studysitename'),
                'studysiteaddress'=>$this-
                >input->post('studysiteaddress'),
            );
            $this->db->where('protocolid', $id);
            $this->db->update('studyprotocol', $protocol);

            $protocol = array(
                'studysitename'=>$this-
                >input->post('studysitename'),
                'studysiteaddress'=>$this-
                >input->post('studysiteaddress'),
            );
            $this->db->where('protocolid', $id);
            $this->db->update('studyprotocol', $protocol);

            $this->db->where('submissionid',
            $submissionid);
            $this->db->set('submissiondate',
            'DATE_ADD(NOW(), INTERVAL 1 MINUTE)', FALSE);
            $this->db->update('submission');

            $earlytermination = array(
                'startdate'=>$this->input-
                >post('startdate'),
                'proposedterminationdate'=>$this->input-
                >post('terminationdate'),

```

```

>post('participants'),          'participants'=>$this->input-
>input->post('summary'),        'resultssummary'=>$this-
>post('reason'),              'reason'=>$this->input-
                                );
                                $this->db->where('earlyterminationid',
$Id);
                                $this->db->update('early_termination',
Searlytermination);
                                if($this->db->affected_rows()>0)
                                return true;
                                else
                                return false;
                                }
                                function getAllEarlyTermination($Id) {
                                $query = $this->db->select('*')
                                ->from('early_termination')
                                -
                                >join('submission', 'early_termination.submissionid =
submission.submissionid', 'left')
                                -
                                >where('submission.protocolid', $Id)
                                ->get()->result();
                                return $query;
                                }
                                function getEarlyTermination($Id) {
                                $sql = "SELECT * FROM early_termination
WHERE earlyterminationid=$Id";
                                $query = $this->db->query($sql);
                                return $query->row();
                                }
                                }
                                ?>

// ireb/application/models/finalreportmodel.php
<?php
class FinalReportModel extends CI_Model {
    function getFinalReport($Id) {
        $sql = "SELECT * FROM finalreport WHERE
finalreportid=$Id";
        $query = $this->db->query($sql);
        return $query->row();
    }
    function getAllUnreceivedFinal() {
        $query = $this->db->select('*')
        ->from('submission')
        -
        >join('finalreport', 'submission.submissionid =
finalreport.submissionid', 'right')
        -
        >join('studyprotocol', 'submission.protocolid =
studyprotocol.protocolid', 'left')
        -
        >join('investigator', 'studyprotocol.investigatorid =
investigator.investigatorid', 'left')
        -
        >where('ssdecision', 'pending')
        -
        >where('studyprotocol.status !=', 'archived')
        ->get()->result();
        return $query;
    }
    function getFinalReportBySubmissionId($Id) {
        $sql = "SELECT * FROM finalreport WHERE
submissionid=$Id";
        $query = $this->db->query($sql);
        return $query->row();
    }
    function getAllFinalReport($Id) {
        $query = $this->db->select('*')
        ->from('finalreport')
        -
        >join('submission', 'finalreport.submissionid =
submission.submissionid', 'left')
        -
        >where('submission.protocolid', $Id)
        ->get()->result();
        return $query;
    }
    function saveFinalReport($Id) {
        $sponsor = array(
        >post('sponsor'),          'agencyname'=>$this->input-
        >input->post('sponsorcontact'), 'sponsorcontact'=>$this-
        >post('email'),           'email'=>$this->input-
        >post('telephone'),        'telephone'=>$this->input-
        >post('mobile'),           'mobile'=>$this->input-
                                );
        $sql = "SELECT * FROM studyprotocol WHERE
protocolid=$Id";
        $query = $this->db->query($sql)->row();
        if($query->protocolregistrationid!=null)
        {
            $this->db-
            >where('protocolregistrationid', $query->protocolregistrationid);
            $sponsor;
            $this->db->update('fundingagency',
            $sponsor);
        }
        $protocol = array(
        >input->post('studysitename'),
        $sponsor);
        $this->db->update('fundingagency',
        )
        else {
            $this->db-
            >where('protocolid', $Id);
            $this->db->update('fundingagency',
            $sponsor);
        }
        $protocol = array(
        'studysitename'=>$this-
        >input->post('studysitename'),
        $sponsor);
        $this->db->update('fundingagency',
        )
        }
        $protocol = array(
        'studysitename'=>$this-
        >input->post('studysitename'),
        'studysiteaddress'=>$this-
        >input->post('studysiteaddress'),
        );
        $this->db->where('protocolid', $Id);
        $this->db->update('studyprotocol', $protocol);
        $submission = array(
        'protocolid'=>$Id,
        'submissiontype'=>'final',
        );
        $this->db->insert('submission',
        $submission);
        $submissionid = $this->db->insert_id();
        $final = array(
        'submissionid'=>$submissionid,
        'studyarms'=>$this->input-
        >post('studyarms'),
        'nobeginning'=>$this->input-
        >post('nobeginning'),
        'noend'=>$this->input-
        >post('noend'),
        'notestarticles'=>$this-
        >input->post('notestarticles'),
        'summaryamendments'=>$this-
        >input->post('summaryamendments'),
        'summarySAE'=>$this->input-
        >post('summarySAE'),
        'summaryanticipatedrisks'=>$this->input-
        >post('summaryanticipatedrisks'),
        'summarySUSAR'=>$this->input-
        >post('summarySUSAR'),
        'summaryunanticipatedrisks'=>$this->input-
        >post('summaryunanticipatedrisks'),
        'summarycomplaints'=>$this-
        >input->post('summarycomplaints'),
        'summarybenefits'=>$this-
        >input->post('summarybenefits'),
        'summaryindemnifications'=>$this->input-
        >post('summaryindemnifications'),
        'reasonfortermination'=>$this->input-
        >post('reasonfortermination'),
        'continuing'=>$this->input-
        >post('continuing'),
        'summarystudymaterials'=>$this->input-
        >post('summarystudymaterials'),
        'treatments'=>$this->input-
        >post('treatments'),
        'studydose'=>$this->input-
        >post('studydose'),
        'studyduration'=>$this-
        >input->post('studyduration'),
        'summaryresults'=>$this-
        >input->post('summaryresults'),
        'informed'=>$this->input-
        >post('informed'),
        );
        $this->db->insert('finalreport', $final);
        return $this->db->insert_id();
    }
    function updateFinalReport($Id, $submissionid,
    $protocolid) {
        $sponsor = array(
        >post('sponsor'),          'agencyname'=>$this->input-
        >input->post('sponsorcontact'), 'sponsorcontact'=>$this-
        >post('email'),           'email'=>$this->input-
        >post('telephone'),        'telephone'=>$this->input-
        >post('mobile'),           'mobile'=>$this->input-
                                );
        $sql = "SELECT * FROM studyprotocol WHERE
protocolid=$protocolid";
        $query = $this->db->query($sql)->row();
        if($query->protocolregistrationid=null)
        {
            $this->db-
            >where('protocolregistrationid', $query->protocolregistrationid);
            $this->db->update('fundingagency',
            $sponsor);
        }
        $protocol = array(
        'studysitename'=>$this-
        >input->post('studysitename'),
        'studysiteaddress'=>$this-
        >input->post('studysiteaddress'),
        );
        $this->db->where('protocolid', $Id);
        $this->db->update('studyprotocol', $protocol);
        $submission = array(
        'protocolid'=>$Id,
        'submissiontype'=>'final',
        );
        $this->db->insert('submission',
        $submission);
        $submissionid = $this->db->insert_id();
        $final = array(
        'submissionid'=>$submissionid,
        'studyarms'=>$this->input-
        >post('studyarms'),
        'nobeginning'=>$this->input-
        >post('nobeginning'),
        'noend'=>$this->input-
        >post('noend'),
        'notestarticles'=>$this-
        >input->post('notestarticles'),
        'summaryamendments'=>$this-
        >input->post('summaryamendments'),
        'summarySAE'=>$this->input-
        >post('summarySAE'),
        'summaryanticipatedrisks'=>$this->input-
        >post('summaryanticipatedrisks'),
        'summarySUSAR'=>$this->input-
        >post('summarySUSAR'),
        'summaryunanticipatedrisks'=>$this->input-
        >post('summaryunanticipatedrisks'),
        'summarycomplaints'=>$this-
        >input->post('summarycomplaints'),
        'summarybenefits'=>$this-
        >input->post('summarybenefits'),
        'summaryindemnifications'=>$this->input-
        >post('summaryindemnifications'),
        'reasonfortermination'=>$this->input-
        >post('reasonfortermination'),
        'continuing'=>$this->input-
        >post('continuing'),
        'summarystudymaterials'=>$this->input-
        >post('summarystudymaterials'),
        'treatments'=>$this->input-
        >post('treatments'),
        'studydose'=>$this->input-
        >post('studydose'),
        'studyduration'=>$this-
        >input->post('studyduration'),
        'summaryresults'=>$this-
        >input->post('summaryresults'),
        'informed'=>$this->input-
        >post('informed'),
        );
        $this->db->insert('finalreport', $final);
        return $this->db->insert_id();
    }
}

```

```

=>$this->db->update('studyprotocol', $protocol);
    $this->db->where('submissionid', $submissionid);
    $this->db->set('submissiondate', 'DATE_ADD(NOW(), INTERVAL 1 MINUTE)', FALSE);
    $this->db->update('submission');

    $final = array(
        'studyarms'=>$this->input->post('studyarms'),
        'nobeginning'=>$this->input->post('nobeginning'),
        'noend'=>$this->input->post('noend'),
        'notestarticles'=>$this->input->post('notestarticles'),
        'summaryamendments'=>$this->input->post('summaryamendments'),
        'summarySAE'=>$this->input->post('summarySAE'),
        'summaryanticipatedrisks'=>$this->input->post('summaryanticipatedrisks'),
        'summarySUSAR'=>$this->input->post('summarySUSAR'),
        'summaryunanticipatedrisks'=>$this->input->post('summaryunanticipatedrisks'),
        'summarycomplaints'=>$this->input->post('summarycomplaints'),
        'summarybenefits'=>$this->input->post('summarybenefits'),
        'summaryindemnifications'=>$this->input->post('summaryindemnifications'),
        'reasonfortermination'=>$this->input->post('reasonfortermination'),
        'continuing'=>$this->input->post('continuing'),
        'summarystudymaterials'=>$this->input->post('summarystudymaterials'),
        'treatments'=>$this->input->post('treatments'),
        'studydose'=>$this->input->post('studydose'),
        'studyduration'=>$this->input->post('studyduration'),
        'summaryresults'=>$this->input->post('summaryresults'),
        'informed'=>$this->input->post('informed'),
    );
    $this->db->where('finalreportid', $id);
    $this->db->update('finalreport', $final);
}

?>

// ireb/application/models/initialreview.php
<?php

class InitialReview extends CI_Model {
    function getUnclassifiedProtocol() {
        $query = $this->db->select('*')
            ->from('protocolregistration');
    }

    >join('studyprotocol', 'protocolregistration.protocolid =
    studyprotocol.protocolid', 'right')
    >join('submission', 'studyprotocol.protocolid =
    submission.protocolid', 'right')
    ->join('panel',
    'studyprotocol.panelid = panel.panelid', 'right')
    >where('studyprotocol.typeofreview', 'pending')
    >where('studyprotocol.existing', 'no')
    >where('submission.submissiontype', 'registration')
    ->get()->result();
    return $query;
}

    function getReviewerId($username) {
        $sql = "SELECT reviewerid FROM reviewer
    WHERE username='$username'";
        $query = $this->db->query($sql);
        $row = $query->row();
        return $row->reviewerid;
    }

    function getPanelCode($panelchairid) {
        $sql = "SELECT code FROM panel WHERE
    panelchairid='$panelchairid'";
        $query = $this->db->query($sql);
        $row = $query->row();
        return $row->code;
    }

    function getForReviewerAssignment($panelid) {
        $where = " panelid='$panelid' AND
    assigned='pending'";
        $query = $this->db->select('*')
            ->from('reviewerassignment');
    }

    >join('studyprotocol', 'reviewerassignment.protocolid =
    studyprotocol.protocolid', 'left')
    >where('reviewerassignment.assigned', 'pending')
    >where('studyprotocol.typeofreview !=', 'pending')
    >where('reviewerassignment.panelid', $panelid)
    ->get()->result();
    return $query;
}

    function getPanelId($panelcode) {
        $sql = "SELECT panelid FROM panel WHERE
    code='$panelcode'";
        $query = $this->db->query($sql);
        $row = $query->row();
        return $row->panelid;
    }

    function getReviewersToAssign($panelid, $id) {
        $sql = "SELECT * FROM reviewer WHERE
    panelid='$panelid' AND NOT EXISTS (SELECT * FROM
    protocol_reviewer WHERE protocol_reviewer.reviewerid =
    reviewer.reviewerid AND protocol_reviewer.protocolid = $id AND
    reviewer='yes')";
        $query = $this->db->query($sql);
        return $query->result();
    }

    function getOtherReviewers($panelid, $userid) {
        $sql = "SELECT * FROM reviewer WHERE
    panelid='$panelid' AND NOT reviewerid=$userid";
        $query = $this->db->query($sql);
        return $query->result();
    }

    function getReviewProtocols($reviewerid) {
        $query = $this->db->select('*')
            ->from('protocol_reviewer');
    }

    >join('studyprotocol', 'protocol_reviewer.protocolid =
    studyprotocol.protocolid', 'left')
    >where('protocol_reviewer.reviewerid', $reviewerid)
    >where('protocol_reviewer.reviewer', 'yes')
    ->get()->result();
    return $query;
}

    function addReviewers($id, $panelid) {
        $where = "protocolid = $id AND
    reviewerstatus='rejected'";
        $this->db->where($where)-
    >delete('protocol_reviewer');

        $sql = "SELECT * FROM studyprotocol WHERE
    protocolid=$id";
        $query = $this->db->query($sql);
        $protocol = $query->row();

        $reviewers = $this->input->post('reviewers');
        foreach ($reviewers as $key) {
            $protocolreviewer = array(
                'protocolid'=>$id,
                'reviewerid'=>$key,
                'panelid'=>$panelid,
            );
            if ($protocol->existing=="yes")
                $protocolreviewer['initialreview']="reviewed";
            $this->db->insert('protocol_reviewer', $protocolreviewer);
        }

        $this->db->set('assigned', "assigned");
        $this->db->where('protocolid', $id);
        $this->db->update('reviewerassignment');

        if ($this->db->affected_rows() >= 0)
            return TRUE;
        else
            return FALSE;
    }

    function getResubRegReview($id, $reviewerid) {
        $query = $this->db->select('*')
            ->from('resubreg_review');
    }

    >where('protocolregistrationid', $id)
    >where('reviewerid', $reviewerid)
    ->get()->row();
    return $query;
}

    function getResubRegAssignment($reviewerid) {
        $query = $this->db->select('*')
            ->from('protocol_reviewer');
    }

    >select('protocol_reviewer.*, protocolregistration.*,
    studyprotocol.typeofreview, studyprotocol.upmreg_code')
    ->from('protocol_reviewer')
    >join('protocolregistration', 'protocol_reviewer.protocolid =
    protocolregistration.protocolid', 'left')

```

```

>join('submission', 'protocolregistration.submissionid =
submission.submissionid', 'left')
>join('studyprotocol', 'protocolregistration.protocolid =
studyprotocol.protocolid', 'left')
>where('protocolregistration.submissiontype', 'resubmission')
>where('protocol_reviewer.reviewerid', $reviewerid)
>where('protocol_reviewer.reviewer', 'yes')
>where('submission.ssdecision', 'approve')
>where('studyprotocol.status', 'active')
>where('submission.decision IS NULL', NULL)
->get()->result();
return $query;
}

function getInitialRegAssignment($reviewerid) {
$query = $this->db->select('**')
->from('protocol_reviewer')
}

>join('protocolregistration', 'protocol_reviewer.protocolid =
protocolregistration.protocolid', 'left')
>join('studyprotocol', 'protocol_reviewer.protocolid =
studyprotocol.protocolid', 'left')
>join('submission', 'protocolregistration.submissionid =
submission.submissionid', 'left')
>where('protocolregistration.submissiontype', 'initial')
>where('protocol_reviewer.reviewerid', $reviewerid)
>where('protocol_reviewer.reviewer', 'yes')
>where('submission.ssdecision', 'approve')
>where('submission.decision IS NULL', null)
>where('initialreview', 'pending')
->get()->result();
return $query;
}

function getProtocolsAssigned($id) { //not used
$sql = "SELECT * FROM protocol_reviewer
WHERE reviewerid=$id AND reviewerstatus='pending'";
$query = $this->db->query($sql);
return $query->result();
}

function getReviewerRejectedProtocols($panelid) {
$sql = "SELECT * FROM protocol_reviewer
WHERE panelid=$panelid AND reviewerstatus='rejected'";
$query = $this->db->query($sql);
return $query->result();
}

function getStudyProtocol($protocolassigned) {
$protocol=NULL;
for ($i=0; $i < count($protocolassigned);
$i++) {
    $protocolid=$protocolassigned[$i]->protocolid;
    $sql = "SELECT * FROM
studyprotocol WHERE protocolid=$protocolid";
    $query = $this->db-
>query($sql);
    $protocol[$i] = $query-
>row();
}
return $protocol;
}

function getRejectReviewers($protocol, $type) {
$reviewer=NULL;
if($type=="reviewer") {
for ($i=0; $i <
count($protocol); $i++) {
    $reviewerid=$protocol[$i]->reviewerid;
    $sql = "SELECT *
FROM reviewer WHERE reviewerid='$reviewerid'";
    $query = $this-
>db->query($sql);
    $reviewer[$i] =
$query->row();
}
}
else if($type=="recommended") {
for ($i=0; $i <
count($protocol); $i++) {
    $reviewerid=$protocol[$i]->recommendedreviewer;
    $sql = "SELECT *
FROM reviewer WHERE reviewerid='$reviewerid'";
    $query = $this-
>db->query($sql);
    $reviewer[$i] =
$query->row();
}
}
return $reviewer;
}

function decideAssignment($id, $decision,
$reviewerid) {
    $reason = '' . $this->input-
>post('rejectionreason') . ' ';
    $recommended = $this->input-
>post('recommended');
    //$data = array('status'=>$status);
    $this->db->set('reviewerstatus',
$decision, FALSE);
    $this->db->set('rejectionreason',
$reason);
    $this->db->set('recommendedreviewer',
$recommended);
    $this->db->where('protocolid', $id);
    $this->db->where('reviewerid',
$reviewerid);
    $this->db->update('protocol_reviewer');
    if($this->db->affected_rows() >= 0)
return TRUE;
    else
return FALSE;
}

function saveClassification($id, $panel,
$submissionid) {
    $classification = '' . $this->input-
>post('classification') . ' ';
    $this->db->set('typeofreview',
$classification, FALSE);
    $this->db->where('protocolid', $id);
    $this->db->update('studyprotocol');
    if($this->db->affected_rows() >= 0) {
        $this->db->set('reviewtype',
$classification, FALSE);
        $this->db-
>set('dateclassified', 'DATE_ADD(NOW(), INTERVAL 1 MINUTE)',
FALSE);
        $this->db-
>where('submissionid', $submissionid);
        $this->db->update('submission');
        $sql = "SELECT * FROM reviewerassignment
WHERE protocolid='$id'";
        $query = $this->db-
>query($sql);
        if($query->num_rows == 0) {
            $reviewerassignment = array(
                'protocolid'=>$id,
                'panelid'=>$panel,
                $this->db-
>insert('reviewerassignment', $reviewerassignment);
            $criteria = $this->input-
>post('criteria');
            foreach ($criteria as $key) {
                if($key=="minimal")
                    $cri['minimal']=1;
                if($key=="novulnerable")
                    $cri['novulnerable']=1;
                if($key=="nocollection")
                    $cri['nocollection']=1;
                if($key=="anonymized")
                    $cri['anonymized']=1;
            }
            $cri['protocolid'] = $id;
            $sql2 = "SELECT * FROM
review_criteria WHERE protocolid='$id'";
            $query2 = $this->db-
>query($sql);
            if($query2->num_rows > 0) {
                $this->db-
>where('protocolid', $id)->delete('review_criteria');
            }
            $this->db-
>insert('review_criteria', $cri);
            return TRUE;
        }
        else
            return FALSE;
    }

function getAssessmentComments($id, $reviewerid) {
    $sql = "SELECT * FROM
protocolassessment_assessmentpoint_review WHERE
protocolassessmentreviewid=$id AND reviewerid=$reviewerid";
    $query = $this->db->query($sql);
    return $query->result();
}

function getAssessmentReview($id, $reviewerid) {
    $sql = "SELECT * FROM
protocol_assessment_review WHERE protocolassessmentid=$id AND
reviewerid=$reviewerid";
    $query = $this->db->query($sql);
    return $query->row();
}

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    }
    function getInformedComments($id, $reviewerid) {
        $sql = "SELECT * FROM
informedconsent_elements_review WHERE informedconsentreviewid=$id
AND reviewerid=$reviewerid";
        $query = $this->db->query($sql);
        return $query->result();
    }
    function getInformedReview($id, $reviewerid) {
        $sql = "SELECT * FROM
informedconsent_review WHERE informedconsentid=$id AND
reviewerid=$reviewerid";
        $query = $this->db->query($sql);
        return $query->row();
    }
    function getAllResubReg() {
        $query = $this->db-
>select('protocolregistration.*, reviewer.*,
studyprotocol.upmreb_code, resubreg_review.*')
->from('resubreg_review')
    }
    >join('protocolregistration',
'resubreg_review.protocolregistrationid =
protocolregistration.protocolregistrationid', 'left')
    >join('reviewer', 'resubreg_review.reviewerid =
reviewer.reviewerid', 'left')
    >join('studyprotocol', 'protocolregistration.protocolid =
studyprotocol.protocolid', 'left')
    >join('submission', 'protocolregistration.submissionid =
submission.submissionid', 'left')
    >where('submission.decision', null)
    ->get()->result();
    return $query;
}
    function getAllReviewedProtocols() {
        $query = $this->db-
>select('protocolregistration.*, reviewer.*,
protocol_assessment_review.*, studyprotocol.upmreb_code')
>from('protocol_assessment_review')
    >join('protocol_assessment',
'protocol_assessment_review.protocolassessmentid =
protocol_assessment.protocolassessmentid', 'left')
    >join('protocolregistration',
'protocol_assessment.protocolregistrationid =
protocolregistration.protocolregistrationid', 'left')
    >join('reviewer', 'protocol_assessment_review.reviewerid =
reviewer.reviewerid', 'left')
    >join('studyprotocol', 'protocolregistration.protocolid =
studyprotocol.protocolid', 'left')
    >join('informed consent',
'protocolregistration.protocolregistrationid =
informed_consent.protocolregistrationid', 'left')
    >join('submission', 'protocolregistration.submissionid =
submission.submissionid', 'left')
    >where('submission.decision', NULL)
    >where('studyprotocol.status', 'active')
    ->get()->result();
    return $query;
}
    function getAllAssessmentReviews() {
        $query = $this->db->select('*')
->from('protocol_assessment_review')
    >join('protocol_assessment',
'protocol_assessment_review.protocolassessmentid =
protocol_assessment.protocolassessmentid', 'left')
    >join('reviewer', 'protocol_assessment_review.reviewerid =
reviewer.reviewerid', 'left')
'reviewer.panelid = panel.panelid', 'left')
    >join('protocolregistration',
'protocol_assessment.protocolregistrationid =
protocolregistration.protocolregistrationid', 'left')
    >join('studyprotocol', 'protocolregistration.protocolid =
studyprotocol.protocolid', 'left')
    >join('submission', 'protocolregistration.submissionid =
submission.submissionid', 'left')
    >where('submission.decision', NULL)
    >where('submission.resubmissionid', NULL)
    ->get()->result();
    return $query;
}
    function getAllInformedReviews() {
        $query = $this->db->select('*')
->from('informedconsent_review')
    >join('informed_consent',
'informedconsent_review.informedconsentid =
informed_consent.informedconsentid', 'left')
    >join('reviewer', 'informedconsent_review.reviewerid =
reviewer.reviewerid', 'left')
    'reviewer.panelid = panel.panelid', 'left')
    >join('protocolregistration',
'informed_consent.protocolregistrationid =
protocolregistration.protocolregistrationid', 'left')
    >join('studyprotocol', 'protocolregistration.protocolid =
studyprotocol.protocolid', 'left')
    >join('submission', 'protocolregistration.submissionid =
submission.submissionid', 'left')
    >where('submission.decision', NULL)
    >where('submission.resubmissionid', NULL)
    ->get()->result();
    return $query;
}
    function addInitialMeetingDetails($id) {
        $query = $this->db->select('*')
->from('studyprotocol')
    >where('protocolid', $id)
    ->get()->row();
    if($this->input->post('initialreview') &&
$this->input->post('initialreview')!="")
        $details['dateofinitialreview']=$this->input-
>post('initialreview');
    else
        $details['dateofinitialreview']=null;
    if($this->input->post('approval') &&
$this->input->post('approval')!="")
        $details['dateofapproval']=$this->input-
>post('approval');
    else
        $details['dateofapproval']=null;
    if($this->input->post('progress') &&
$this->input->post('progress')!="") {
        $details['duedateofprogressreport']=$this->input-
>post('progress');
        if($query-
>duedateofprogressreport != $details['duedateofprogressreport'])
            $details['actualreportdate'] = null;
        else
            $details['duedateofprogressreport']=null;
    if($this->input->post('inactivation') &&
$this->input->post('inactivation')!="")
        $details['inactivationdate']=$this->input-
>post('inactivation');
    else
        $details['inactivationdate']=null;
    if($this->input->post('lastreviewdate')
&& $this->input->post('lastreviewdate')!="")
        $details['lastreviewdate']=$this->input-
>post('lastreviewdate');
    else
        $details['lastreviewdate']=null;
        $this->db->where('protocolid', $id);
        $this->db->update('studyprotocol', $details);
        if($this->db->affected_rows() >= 0) {
            return TRUE;
        }
        else
            return FALSE;
    }
    function addReview($id, $protocolid, $reviewerid,
$informed, $protocolassessmentid, $informedconsentid,
$protocolassessment, $informedconsent) {
        $review = array(
            'protocolassessmentid'=>$protocolassessmentid,
            'reviewerid'=>$reviewerid,
            'recommendedaction'=>$this->input-
>post('assessmentaction'),
            'justification'=>$this->input-
>post('assessmentreason'),
        );
        var_dump($review);
        $sql = "SELECT * FROM
protocol_assessment_review WHERE
protocolassessmentid=$protocolassessmentid AND
reviewerid=$reviewerid";
        $query = $this->db->query($sql);
        if($this->db->affected_rows()
> 0){
            echo "meron";
            $this->db-
>set('date', 'DATE_ADD(NOW(), INTERVAL 1 MINUTE)', FALSE);
            $this->db-
>set('recommendedaction', "" . $review['recommendedaction']. "",
FALSE);
        }
    }
}

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        $this->db-
>set('justification', "" . $review['justification'] . "",
FALSE);
        $this->db-
>where('protocolassessmentid', $protocolassessmentid);
        $this->db-
>where('reviewerid', $reviewerid);
        $this->db-
>update('protocol_assessment_review');
        $result = $query-
>row();
        $assessmentreviewid = $result-
>protocolassessmentreviewid;
        }
        else {
        $this->db-
>insert('protocol_assessment_review', $review);
        $assessmentreviewid = $this->db->insert_id();
        $assessmentreview = $this->input-
>post('comment');
        if($assessmentreview!=false)
        {
        for ($i=0; $i < count($assessmentreview);
        $i++) {
                $assessment = array(
                'protocolregistrationid'=>$id,
                'review'=>$assessmentreview[$i],
                'assessmentpointid'=>$protocolassessment[$i]-
>assessmentpointid,
                'reviewerid'=>$reviewerid,
                'protocolassessmentreviewid'=>$assessmentreviewid,
                );
                $sql = "SELECT * FROM
                protocolassessment assessmentpoint review WHERE
                protocolregistrationid=$id AND reviewerid=$reviewerid AND
                assessmentpointid=".$protocolassessment[$i]->assessmentpointid;
                $query = $this->db-
>query($sql);
                if($this->db->affected_rows()
                > 0){
                $this->db-
>set('review', "" . $assessmentreview[$i] . "", FALSE);
                $this->db-
>where('protocolregistrationid', $id);
                $this->db-
>where('reviewerid', $reviewerid);
                $this->db-
>where('assessmentpointid', $protocolassessment[$i]-
>assessmentpointid);
                $this->db-
>update('protocolassessment_assessmentpoint_review');
                }
                else
                $this->db-
>insert('protocolassessment_assessmentpoint_review',
                $assessment);
                }
                }
                if($informed) {
                $review = array(
                'informedconsentid'=>$informedconsentid,
                'reviewerid'=>$reviewerid,
                'recommendedaction'=>$this->input-
>post('informedaction'),
                'justification'=>$this->input-
>post('informedreason'),
                );
                $sql = "SELECT * FROM
                informedconsent_review WHERE informedconsentid=$informedconsentid
                AND reviewerid=$reviewerid";
                $query = $this->db-
>query($sql);
                if($this->db->affected_rows()
                > 0){
                $this->db-
>set('date', 'DATE_ADD(NOW(), INTERVAL 1 MINUTE)', FALSE);
                $this->db-
>set('recommendedaction', "" . $review['recommendedaction'] .
                "", FALSE);
                $this->db-
>set('justification', "" . $review['justification'] . "",
                FALSE);
                $this->db-
>where('informedconsentid', $informedconsentid);
                $this->db-
>where('reviewerid', $reviewerid);
                $this->db-
>update('informedconsent_review');
                $result = $query->row();
                $informedreviewid
                = $result->informedconsentreviewid;
                }
                else {

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        $this->db-
>insert('informedconsent_review', $review);
        $informedreviewid
        = $this->db->insert_id();
        }
        $informedreview = $this-
>input->post('informedcomment');
        if(count($informedreview)>0)
        {
        for ($j=0; $j <
        count($informedconsent); $j++) {
                $informed =
                array(
                'protocolregistrationid'=>$id,
                'review'=>$informedreview[$j],
                'elementid'=>$informedconsent[$j]->elementid,
                'reviewerid'=>$reviewerid,
                'informedconsentreviewid'=>$informedreviewid,
                );
                $sql = "SELECT *
                FROM informedconsent_elements_review WHERE
                protocolregistrationid=$id AND reviewerid=$reviewerid AND
                elementid=".$informedconsent[$j]->elementid;
                $query = $this-
>db->query($sql);
                if($this->db-
>affected_rows() > 0){
                $this->db->set('review', "" . $informedreview[$j] .
                "", FALSE);
                $this->db->where('protocolregistrationid', $id);
                $this->db->where('reviewerid', $reviewerid);
                $this->db->where('elementid', $informedconsent[$j]-
                >elementid);
                $this->db-
>update('informedconsent_elements_review');
                }
                else
                $this->db->insert('informedconsent_elements_review',
                $informed);
                }
                }
                $this->db->set('initialreview',
                "reviewed");
                $this->db-
>where('protocolid', $protocolid);
                $this->db-
>where('reviewerid', $reviewerid);
                $this->db-
>update('protocol_reviewer');
                if($this->db->affected_rows() >= 0)
                return TRUE;
                else
                return FALSE;
                }
        }
        function addResubReview($id, $submissionid,
        $reviewerid) {
                $review = array(
                'protocolregistrationid'=>$id,
                'submissionid'=>$submissionid,
                'reviewerid'=>$reviewerid,
                'recommendationsmet'=>$this->input-
>post('recommendationsmet'),
                'recommendedaction'=>$this->input->post('action'),
                'review'=>$this-
>input->post('review'),
                'justification'=>$this->input->post('reason')
                );
                $sql = "SELECT * FROM resubreg_review
                WHERE protocolregistrationid=$id AND reviewerid=$reviewerid AND
                submissionid=$submissionid";
                $query = $this->db->query($sql);
                if($this->db->affected_rows()
                > 0){
                $this->db-
>set('reviewdate', 'DATE_ADD(NOW(), INTERVAL 1 MINUTE)', FALSE);
                $this->db-
>set('review', "" . $review['review'] . "", FALSE);
                $this->db-
>set('recommendationsmet', "" .
                $review['recommendationsmet'] . "", FALSE);
                $this->db-
>set('recommendedaction', "" . $review['recommendedaction'] . "",
                FALSE);
                $this->db-
>set('justification', "" . $review['justification'] . "",
                FALSE);
                $this->db-
>where('protocolregistrationid', $id);

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>where('submissionid', $submissionid);           $this->db-
>where('reviewerid', $reviewerid);             $this->db-
>update('resubreg_review');                     $result = $query-
>row();                                         }
                                                else {
>insert('resubreg_review', $review);           $this->db-
                                                }
                                                if($this->db->affected_rows() >= 0)
                                                    return TRUE;
                                                else
                                                    return FALSE;
}
function isAssessmentReviewed($protocolid,
$reviewerid) {
    $sql = "SELECT * FROM
    protocolassessmentpoint_review WHERE
    protocolid=$protocolid AND reviewerid=$reviewerid";
    $query = $this->db->query($sql);
    $result = $query->result();
    if(count($result) > 0)
        return TRUE;
    else {
        return false;
    }
}
function isInformedReviewed($protocolid, $reviewerid)
{
    $sql = "SELECT * FROM
    informedconsent_elements_review WHERE protocolid=$protocolid AND
    reviewerid=$reviewerid";
    $query = $this->db->query($sql);
    $result = $query->result();
    if(count($result) > 0)
        return TRUE;
    else {
        return false;
    }
}
}
?>

// ireb/application/models/loginmodel.php
<?php
class LoginModel extends CI_Model {
    public function login($username,
$password){
        $this->db->select('username',
'password', 'type');
        $this->db->from('users');
        $this->db->where('username',
$username);
        $this->db->where('password',
md5($password));
        $query = $this->db->get();
        if($query->num_rows() == 1) {
            return true;
        }
        else {
            return false;
        }
    }
    public function saveRequest($username,
$password, $email) {
        $data = array(
            'username' => $username,
            'password' => do_hash($password, 'md5'),
            'title' => $this->input->post('title'),
            'fname' => $this->input->post('fname'),
            'lname' => $this->input->post('lname'),
            'telephone' => $this->input->post('tel'),
            'mobile' => $this->input->post('mobile'),
            'email' => $email,
        );
        $this->db->set('date',
'NOW()', FALSE);
        $this->db->insert('guest',
$data);
        function usernameAvailableUsers($user) {
            $result = mysql_query("SELECT
* FROM users WHERE username='$user' LIMIT 1");
            if(mysql_fetch_array($result) !=
false)
                return false;
            return true;
        }
        function usernameAvailableGuest($user) {
            $result = mysql_query("SELECT
* FROM guest WHERE username='$user' LIMIT 1");
            if(mysql_fetch_array($result) !=
false)
                return false;
            return true;
        }
    }
}

function getUserType($username, $pass) {
    $row = $this->db->select('**')
->from('users')
->where('username', $username)
->where('password', md5($pass))
->get()->row();
    return $row->type;
}
}
?>

// ireb/application/models/meetingmodel.php
<?php
class MeetingModel extends CI_Model {
    public function saveMeeting($meeting) {
        $this->db->insert('meeting', $meeting);
        return ($this->db->affected_rows() != 1)
? false : true;
    }
    function getAllMeetingsSet() {
        $query = $this->db->select('**')
->from('meeting')
->join('reviewer', 'meeting.panelchair = reviewer.reviewerid',
'left')
->join('panel',
'meeting.panelid = panel.panelid', 'left')
->where('secretariatid', NULL)
->where('date >
NOW()')
->get()->result();
        return $query;
    }
    function setMeetingSet($id, $user) {
        $this->db->set('secretariatid', $user)
->where('meetingid', $id)
->update('meeting');
    }
    function getAllUpcomingMeetings() {
        date_default_timezone_set('Asia/Manila');
        $from = date('Y-m-d', strtotime('now'));
        $to = date('Y-m-d', strtotime('+15
days'));
        $sql = "SELECT * FROM meeting LEFT JOIN
panel ON meeting.panelid=panel.panelid WHERE date BETWEEN '$from'
AND '$to' AND agenda = 'no'";
        $query = $this->db->query($sql);
        $row = $query->result();
        return $row;
    }
    function getMeetingByCurrMonth($panelid) {
        $sql = "SELECT * FROM meeting WHERE YEAR(date) =
YEAR(CURDATE()) AND MONTH(date) = MONTH(CURDATE()) AND panelid =
$panelid ORDER BY DAY(date) ASC";
        $query = $this->db->query($sql);
        $row = $query->result();
        return $row;
    }
    function getAllMeetings() {
        $sql = "SELECT * FROM meeting LEFT JOIN panel ON
meeting.panelid=panel.panelid WHERE YEAR(date) = YEAR(CURDATE())
AND MONTH(date) = MONTH(CURDATE()) ORDER BY DAY(date) ASC";
        $query = $this->db->query($sql);
        $row = $query->result();
        return $row;
    }
    function getMeetingByPeriod($from, $to, $panelid) {
        if($panelid==0) {
            $sql = "SELECT * FROM meeting LEFT JOIN
panel ON meeting.panelid=panel.panelid WHERE date BETWEEN '$from'
AND '$to' ORDER BY DAY(date) ASC";
            $query = $this->db->
>query($sql);
            $row = $query->result();
        }
        else {
            $sql = "SELECT * FROM meeting
WHERE date BETWEEN '$from' AND '$to' AND panelid = $panelid ORDER
BY DAY(date) ASC";
            $query = $this->db->
>query($sql);
            $row = $query->result();
        }
        return $row;
    }
    function getAllSubmissionsForAgenda($from, $date,
$panelid) {
        $newdate = new DateTime($date);
        $newdate->modify('-14 days');
        $to = $newdate->format('Y-m-d');
        $sql = "SELECT submission.*,
studyprotocol.*, investigator.title AS ititle, investigator.fname
AS ifname, technical_review.review, fundingagency.agencyname,
investigator.lname AS lname FROM submission JOIN studyprotocol
ON submission.protocolid=studyprotocol.protocolid JOIN
technical_review ON
studyprotocol.protocolregistrationid=technical_review.protocolreg

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istrationid JOIN fundingagency ON
studyprotocol.protocolregistrationid=fundingagency.protocolregist
rationid JOIN investigator ON
studyprotocol.investigatorid=investigator.investigatorid WHERE
ssdecisiondate BETWEEN '$from' AND '$to' AND reviewtype =
'fullboard' ORDER BY DAY(ssdecisiondate) ASC";
$query = $this->db->query($sql);
return $query->result();
}

function getLastMeeting($panelid) {
    $sql = "SELECT * FROM meeting WHERE date
< CURDATE() AND panelid=$panelid ORDER BY DAY(date) DESC";
    $query = $this->db->query($sql);
    $row = $query->result();

    if(count($row)>0) {
        return $row[0]->date;
    } else {
        return date('Y-m-d',
strtotime('-1 month'));
    }
}

function getMeeting($id){
    $query = $this->db->select('*')
->from('meeting')
->join('panel',
'meeting.panelid = panel.panelid', 'left')
->where('meetingid', $id)
->get()->row();
return $query;
}

function updateMeeting($id) {
    $meet = array(
    >post('date'),           'date' => $this->input-
    >post('time'),           'time' => $this->input-
    >post('place')           'place' => $this->input-
    );
    $this->db->set('date', $this->input-
    >post('date'));
    $this->db->set('time', $this->input-
    >post('time'));
    $this->db->set('place', $this->input-
    >post('place'));
    $this->db->set('datecreated',
'DATE_ADD(NOW(), INTERVAL 1 MINUTE)', FALSE);
    $this->db->where('meetingid', $id);
    $this->db->update('meeting', $meet);

    if($this->db->affected_rows() >= 0)
        return TRUE;
    return FALSE;
}
}
?>

// ireb/application/models/noncompliancemodel.php
<?php

class NoncomplianceModel extends CI_Model {
    function getNoncomplianceBySubmissionId($id) {
        $sql = "SELECT * FROM noncompliance WHERE
submissionid=$id";
        $query = $this->db->query($sql);
        return $query->row();
    }

    function getAllUnreceivedNoncompliance() {
        $query = $this->db->select('*')
->from('submission')
->join('noncompliance', 'submission.submissionid =
noncompliance.submissionid', 'right')
->join('studyprotocol', 'submission.protocolid =
studyprotocol.protocolid', 'left')
->join('investigator', 'studyprotocol.investigatorid =
investigator.investigatorid', 'left')
->where('ssdecision', 'pending')
->where('studyprotocol.status !=', 'archived')
->get()->result();
        return $query;
    }

    function saveNoncompliance($id) {
        $sponsor = array(
    >post('sponsor'),           'agencyname'=>$this->input-
    >input->post('sponsorcontact'), 'sponsorcontact'=>$this-
    >post('email'),           'email'=>$this->input-
    >post('telephone'),       'telephone'=>$this->input-
    >post('mobile'),          'mobile'=>$this->input-
    );
        $sql = "SELECT * FROM studyprotocol WHERE
protocolid=$id";
        $query = $this->db->query($sql)->row();

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        if($query->protocolregistrationid!=null)
        {
            $this->db-
    >where('protocolregistrationid', $query->protocolregistrationid);
            $this->db->update('fundingagency',
            $sponsor);
        } else {
            $this->db-
    >where('protocolid', $id);
            $this->db->update('fundingagency',
            $sponsor);
        }
        $protocol = array(
    >input->post('studysitename'), 'studysitename'=>$this-
    >input->post('studysiteaddress'), 'studysiteaddress'=>$this-
    );
        $this->db->where('protocolid', $id);
        $this->db->update('studyprotocol', $protocol);
        $submission = array(
            'protocolid'=>$id,
            'submissiontype'=>'noncompliance',
        );
        $this->db->insert('submission',
        $submission);
        $submissionid = $this->db->insert_id();
        $noncompliance = array(
            'submissionid'=>$submissionid,
            'nature'=>$this->input-
    >post('nature'),           'reporteddeviation'=>$this-
    >input->post('deviation'), 'severity'=>$this-
    >input->post('severity'), 'investigatorcorrectiveaction'=>$this->input-
    >post('investigatorcorrective'), 'sponsorassessment'=>$this-
    >input->post('severity'), 'sponsorcorrectiveaction'=>$this->input-
    >post('sponsorcorrective'), 'deviationdate'=>$this-
    >input->post('deviationdate'),
        );
        $this->db->insert('noncompliance',
        $noncompliance);
        return $this->db->insert_id();
    }

    function updateNoncompliance($id, $submissionid,
    $protocolid) {
        $sponsor = array(
    >post('sponsor'),           'agencyname'=>$this->input-
    >input->post('sponsorcontact'), 'sponsorcontact'=>$this-
    >post('email'),           'email'=>$this->input-
    >post('telephone'),       'telephone'=>$this->input-
    >post('mobile'),          'mobile'=>$this->input-
    );
        $sql = "SELECT * FROM studyprotocol WHERE
protocolid=$protocolid";
        $query = $this->db->query($sql)->row();
        if($query->protocolregistrationid!=null)
        {
            $this->db-
    >where('protocolregistrationid', $query->protocolregistrationid);
            $this->db->update('fundingagency',
            $sponsor);
        } else {
            $this->db-
    >where('protocolid', $protocolid);
            $this->db->update('fundingagency',
            $sponsor);
        }
        $protocol = array(
    >input->post('studysitename'), 'studysitename'=>$this-
    >input->post('studysiteaddress'), 'studysiteaddress'=>$this-
    );
        $this->db->where('protocolid', $id);
        $this->db->update('studyprotocol', $protocol);
        $this->db->where('submissionid',
        $submissionid);
        $this->db->set('submissiondate',
        'DATE_ADD(NOW(), INTERVAL 1 MINUTE)', FALSE);
        $this->db->update('submission');
        $noncompliance = array(
    >post('nature'),           'nature'=>$this->input-
    >input->post('deviation'), 'reporteddeviation'=>$this-
    >input->post('deviation'), 'investigatorcorrectiveaction'=>$this->input-
    >post('investigatorcorrective'), 'sponsorassessment'=>$this-
    >input->post('severity'), 'sponsorcorrectiveaction'=>$this->input-
    >post('sponsorcorrective'),

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>input->post('deviationdate'),          'deviationdate'=>$this-
    );
    $this->db->where('noncomplianceid', $id);
    $this->db->update('noncompliance',
$noncompliance);
    return $this->db->affected_rows() > 0;
}
function getAllNoncompliance($id) {
    $query = $this->db->select('*')
->from('noncompliance')
}
>join('submission', 'noncompliance.submissionid =
submission.submissionid', 'left')
>where('submission.protocolid', $id)
->get()->result();
return $query;
}
function getNoncompliance($id) {
    $sql = "SELECT * FROM noncompliance WHERE
noncomplianceid=$id";
    $query = $this->db->query($sql);
    return $query->row();
}
function getAllNoncomplianceSinceLastReview($id) {
    $query = $this->db->select('*')
->from('noncompliance')
}
>join('submission', 'noncompliance.submissionid =
submission.submissionid', 'left')
>where('submission.protocolid', $id)
->get()->result();
return $query;
}
}
?>
// ireb/application/models/profilemodel.php
<?php
class ProfileModel extends CI_Model {
    function getInvestigatorProfile($id) {
        $sql = "SELECT * FROM investigator WHERE
investigatorid=$id";
        $query = $this->db->query($sql);
        return $query->row();
    }
    function getSecretariatId($user) {
        $sql = "SELECT * FROM secretariat_staff
WHERE username='$user'";
        $query = $this->db->query($sql);
        return $query->row();
    }
    function getEsig($user) {
        $sql = "SELECT * FROM users WHERE
username='$user'";
        $query = $this->db->query($sql);
        return $query->row()->esig;
    }
    function getInvestigatorsDB() {
        $query = $this->db->
>select('investigator.investigatorid, investigator.fname,
investigator.lname, investigator.institution,
investigator.specialization')
->from('investigator')
->get()->result_array();
        return $query;
    }
    function getReviewerEsig($id) {
        $query = $this->db->select('users.esig')
->from('reviewer')
        >join('users',
'reviewer.username = users.username', 'left')
        >where('reviewer.reviewerid', $id)
        >get()->row();
        return $query->esig;
    }
    function saveProfile($type, $user) {
        $profile = array(
            'title'=>$this->
>input->post('title'),
            'fname'=>$this->
>input->post('fname'),
            'lname'=>$this->
>input->post('lname'),
            'telephone'=>$this->input->post('telephone'),
            'mobile'=>$this->
>input->post('mobile'),
            'email'=>$this->
>input->post('email')
        );
        if($type=="secretariatstaff") {
            $this->db->where('username',
$user);
            $this->db->update('secretariat_staff', $profile);
        }
        else if($type=="reviewer" ||
$type=="panelchair") {
            if($this->input->
>post('birthday')!=null)
                $profile['birthday'] = $this->input->
>post('birthday');
            else
                $profile['birthday'] = null;
            $profile['home'] = $this->
>input->post('home');
            $profile['mailing'] = $this->
>input->post('mailing');
            $profile['institution'] = $this->
>input->post('institution');
            $profile['areafexpertise'] = $this->
>input->post('areafexpertise');
            $profile['ethicsgcp'] = $this->
>input->post('ethicsgcp');
            $this->db->where('username',
$user);
            $this->db->update('reviewer', $profile);
        }
        else {
            $this->db->where('username',
$user);
            $this->db->update('user_profile', $profile);
        }
        if($this->db->affected_rows() >= 0)
            return TRUE;
        else
            return FALSE;
    }
    function saveEsig($user) {
        $sql = "SELECT * FROM users WHERE
username='$user'";
        $query = $this->db->query($sql);
        $row = $query->row();
        $esigpath = $row->esig;
        if($esigpath!=null || $esigpath!="") {
            $spath = "./uploads/esig/".$esigpath;
            if(is_file($spath))
                unlink($spath);
        }
        $config['upload_path'] =
'./uploads/esig/';
        if(!is_dir('uploads/esig')) {
            mkdir('uploads/esig',0777);
        }
        $config['allowed_types'] = 'gif|jpg|png';
        $config['max_size'] = '100';
        $config['max_width'] = '1024';
        $config['max_height'] = '768';
        $config['file_name'] = $user;
        $this->upload->initialize($config);
        $this->load->library('upload', $config);
        $this->upload->display_errors(' ', ' ');
        if (!$this->upload->do_upload('esig')) {
            $error = $this->upload->
>display_errors();
            $this->session->
>set_flashdata('error', $error);
            $this->load->helper("file");
            return $error;
        }
        else {
            $data = array('upload_data'
=> $this->upload->data());
            $this->db->set('esig',
$data['upload_data']['file_name']);
            $this->db->where('username',
$user);
            $this->db->update('users');
            return true;
        }
    }
    function getReviewerProfile($username) {
        $query = $this->db->select('*')
->from('reviewer')
        >join('panel', 'reviewer.panelid = panel.panelid',
'left')
        >where('username', $username)
        >get()->row();
        $sql = "SELECT * FROM reviewer WHERE
username='$username'";
        return $query;
    }
    function getSecretariatProfile($username) {
        $sql = "SELECT * FROM secretariat_staff
WHERE username='$username'";
        $query = $this->db->query($sql);
        return $query->row();
    }
    function getInvestigatorProfileByUser($username) {
        $query = $this->db->select('*')
->from('investigator')
        >where('username', $username)
        >get()->row();
    }
}

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        return $query;
    }
    function getOtherUsersProfile($username) {
        $query = $this->db->select('**')
        ->from('user_profile')
        ->where('username', $username)
        ->get()->row();
        return $query;
    }

    function getPanelSec($panelid) {
        $query = $this->db->select('user_profile.*, users.esig')
        ->from('panel')
        -
        >join('user_profile', 'panel.panelsecusername =
        user_profile.username', 'left')
        ->join('users',
        'user_profile.username = users.username', 'left')
        -
        >where('panel.panelid', $panelid)
        ->get()->row();
        return $query;
    }

    function saveInvestigatorProfile($id) {
        $data = array(
            'title' => $this->input->post('title'),
            'fname' => $this->input->post('fname'),
            'lname' => $this->input->post('lname'),
            'sex' => $this->input->post('sex'),
            'birthday' => $this->input->post('birthday'),
            'address' => $this->input->post('address'),
            'institution' => $this->input-
        >post('institution'),
        'department' =>
        $this->input->post('department'),
        'collegeorunit'
        => $this->input->post('college'),
        'telephone' =>
        $this->input->post('telephone'),
        'mobile' =>
        $this->input->post('mobile'),
        'facsimile' =>
        $this->input->post('facsimile'),
        'email' => $this-
        >input->post('email'),
        'educationalattainment' => $this->input-
        >post('education'),
        'school' =>
        $this->input->post('school'),
        'specialization'
        => $this->input->post('specialization'),
        );
        $this->db->where('investigatorid', $id);
        $this->db->update('investigator', $data);

        if($this->db->affected_rows() >= 0)
            return TRUE;
        else
            return FALSE;
    }

    function getUserType($username) {
        $query = $this->db->select('**')-
        >from('users')->where('username', $username)->get()->row();
        return $query->type;
    }
}
?>

// ireb/application/models/protocol.php
<?php
class Protocol extends CI_Model {
    function getProtocolCode($id) {
        $sql = "SELECT * FROM studyprotocol WHERE
        protocolid='$id'";
        $query = $this->db->query($sql);
        return $query->row();
    }

    function getProtocolReviewers($id) {
        $query = $this->db->select('**')
        ->from('protocol_reviewer')
        -
        >join('reviewer', 'protocol_reviewer.reviewerid =
        reviewer.reviewerid', 'left')
        -
        >where('protocolid', $id)
        ->get()->result();
        return $query;
    }

    function getProtocolSubmissionDate($id) {
        $query = $this->db-
        >select('submission.ssdecisiondate')
        ->from('protocolregistration')
        -
        >join('submission', 'protocolregistration.submissionid =
        submission.submissionid', 'left')
        -
        >where('protocolregistrationid', $id)
        ->get()->row();
        return $query;
    }
}

function getFundingAgency($id) {
    $sql = "SELECT * FROM studyprotocol WHERE
    protocolid='$id'";
    $query = $this->db->query($sql)->row();
    if($query->protocolregistrationid!=null)
    {
        $query = $this->db->
        >select('fundingagency.*')
        ->from('studyprotocol')
        -
        >join('fundingagency', 'studyprotocol.protocolregistrationid =
        fundingagency.protocolregistrationid', 'left')
        -
        >where('studyprotocol.protocolid', $id)
        ->get()->row();
    }
    else {
        $sql = "SELECT * FROM
        fundingagency WHERE protocolid='$id'";
        $query = $this->db->
        >query($sql)->row();
    }
    return $query;
}

function getProtocol($protocolcode) {
    $sql = "SELECT * FROM studyprotocol WHERE
    upmreb_code='$protocolcode'";
    $query = $this->db->query($sql);
    return $query->row();
}

function
getInvestigatorArchivedProtocols($investigatorid) {
    $query = $this->db-
    >select('studyprotocol.*, panel.panelname')
    ->from('studyprotocol')
    ->join('panel',
    'studyprotocol.panelid = panel.panelid', 'left')
    -
    >where('investigatorid', $investigatorid)
    -
    >where('status', 'archived')
    ->get()->result();
    return $query;
}

function getProtocolRegistrationStatus($id) {
    $sql = "SELECT * FROM studyprotocol WHERE
    protocolid=$id";
    $query = $this->db->query($sql);
    $protocol = $query->row();
    if($query->num_rows() <= 0)
        return "secretariatreceipt";
    else if($protocol->upmreb_code != "" &&
    $protocol->typeofreview=="")
        return
        "reviewclassification";
    else if($protocol->upmreb_code != "" &&
    $protocol->typeofreview!="" && $protocol->panelid=="")
        return "panelassignment";
}

function getStudyProtocolStatus($id) {
    $sql = "SELECT * FROM studyprotocol WHERE
    protocolid='$id'";
    $query = $this->db->query($sql);
    $studyprotocol = $query->row();
    if(count($studyprotocol)<=0)
        return "";
    $query = $this->db-
    >select('submission.**')
    ->from('protocolregistration')
    -
    >join('submission', 'protocolregistration.submissionid =
    submission.submissionid', 'left')
    -
    >where('protocolregistration.protocolregistrationid',
    $studyprotocol->protocolregistrationid)
    ->get()->row();
    if(count($studyprotocol)<=0 ||
    $studyprotocol->dateofapproval ==null || $query-
    >decision!="approval")
        return "pending";
    else //if($studyprotocol->action ==
    "approval")
        return "active";
}

function getInvestigatorActiveProtocol($id) {
    $query = $this->db->select('**')
    ->from('studyprotocol')
    ->join('panel',
    'studyprotocol.panelid = panel.panelid', 'left')
    -
    >where('studyprotocol.investigatorid', $id)
    -
    >where('studyprotocol.status', 'active')
    ->get()->result();
    return $query;
}

function getStudyProtocol($id) {
    $query = $this->db-
    >select('studyprotocol.*, submission.dateclassified, panel.**')
    ->from('studyprotocol')
    ->join('panel',
    'studyprotocol.panelid = panel.panelid', 'left')
    -
    >join('protocolregistration',
}

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>>

// ireb/application/models/protocolregistrationmodel.php
<?php

class ProtocolRegistrationModel extends CI_Model {
    function saveExistingRegistration($investigatorid) {
        $profile = array(
            'fname' => $this->input->post('fname'),
            'lname' => $this->input->post('lname'),
        );
        $this->db->where('investigatorid', $investigatorid);
        $this->db->update('investigator', $profile);

        $studyprotocol = array(
            'upmreb_code'=>$this->input->post('upmrebcode'),
            'studytitle'=>$this->input->post('studytitle'),
            'dateofapproval'=>$this->input->post('approvaldate'),
            'studysitename'=>$this->input->post('studysitename'),
            'studysiteaddress'=>$this->input->post('studysiteaddress'),
            'panelid'=>$this->input->post('panel'),
            'investigatorid'=>$investigatorid,
            'existing'=>'yes',
            'status'=>'pending',
        );
        $this->db->insert('studyprotocol', $studyprotocol);
        $protocolid = $this->db->insert_id();
        $fundingagency = array(
            'agencyname'=>$this->input->post('sponsor'),
            'sponsorcontact'=>$this->input->post('sponsorcontact'),
            'email'=>$this->input->post('email'),
            'telephone'=>$this->input->post('telephone'),
            'mobile'=>$this->input->post('mobile'),
        );
        $fundingagency['protocolid']=$protocolid;
        $this->db->insert('fundingagency', $fundingagency);
        return $protocolid;
    }

    function addProtocolRegistration($investigatorid) {
        $profile = array(
            'title' => $this->input->post('title'),
            'fname' => $this->input->post('fname'),
            'lname' => $this->input->post('lname'),
            'sex' => $this->input->post('sex'),
            'birthday' => $this->input->post('birthday'),
            'address' => $this->input->post('address'),
            'telephone' => $this->input->post('telephone'),
            'mobile' => $this->input->post('mobile'),
            'facsimile' => $this->input->post('facsimile'),
            'email' => $this->input->post('email'),
        );
        $this->db->where('investigatorid', $investigatorid);
        $this->db->update('investigator', $profile);

        date_default_timezone_set('Asia/Manila');
        $currentDate = date("Y-m-d");
        $studyprotocol = array(
            'rgao_reference_no'=>$this->input->post('rgao'),
            'studytitle'=>$this->input->post('studytitle'),
            'submissiontype'=>$this->input->post('submission'),
            'datereceived'=>$currentDate,
            'totalbudget'=>$this->input->post('budget'),
            'technicalsynopsis'=>$this->input->post('technical'),
            'ethicalconsideration'=>$this->input->post('ethical'),
            'studyduration'=>$this->input->post('studyduration'),
            'studysite'=>$this->input->post('studysite'),
            'investigatorid'=>$investigatorid,
            'studytype'=>
                if($this->input->post('code')) {
                    $code = $this->input->post('code');
                    $sql = "SELECT * FROM studyprotocol WHERE upmreb_code='$code'";
                } else {
                    $query = $this->db->query($sql);
                    $res = $query->row();
                    $protocolid = $res->protocolid;
                    $studyprotocol['protocolid'] = $protocolid;
                }
            'others' => $this->input->post('studytype') == 'STUDY TYPE *' ? $this->input->post('studytypeothers') : NULL;
            'nonclinical' => $this->input->post('nonclinicaltype');
        );
        $this->db->insert('protocolregistration', $studyprotocol);
        $protocolregistrationid = $this->db->insert_id();
        $submission = array(
            'protocolregistrationid'=>$protocolregistrationid,
            'submissiontype'=>'registration',
        );
        if($this->session->flashdata('submissionid')) {
            $submission['resubmissionid'] = $this->session->flashdata('submissionid');
        } else if($this->input->post('code')) {
            $submission['protocolid'] = $protocolid;
        }
        $this->db->insert('submission', $submission);
        $submissionid = $this->db->insert_id();
        $update['submissionid'] = $submissionid;
        $this->db->where('protocolregistrationid', $protocolregistrationid);
        $this->db->update('protocolregistration', $update);
        if($this->session->flashdata('submissionid')) {
            $this->db->set('resubmitted', '1');
            $this->db->where('submissionid', $submission['resubmissionid']);
            $this->db->update('submission');
        }
        /* STUDY CATEGORY */
        $studycategory = $this->input->post('category');
        foreach ($studycategory as $key) {
            if ($key == 'human') {
                $categorystudy['human']=1;
            }
            if ($key == 'nonhuman') {
                $categorystudy['nonhuman']=1;
            }
            if ($key == 'others') {
                $categorystudy['others']=$this->input->post('categoryinput');
            }
        }
        $categorystudy['protocolregistrationid'] = $protocolregistrationid;
        $this->db->insert('studycategory', $categorystudy);

        /* TECHNICAL SYNOPSIS */
        $sql = "SELECT * FROM technicalsynopsis";
        $query = $this->db->query($sql);
        $tech = $query->result();
        foreach ($tech as $key) {
            if($this->input->post('tech-'.$key->technicalid)) {
                $techsynopsis = array(
                    'technicalid'=>$key->technicalid,
                    'protocolregistrationid'=>$protocolregistrationid,
                    'ans'=>$this->input->post('tech-'.$key->technicalid);
                );
                $this->db->insert('protocolregistration_technicalsynopsis', $techsynopsis);
            }
        }
    }
}

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    }

    /* ETHICAL CONSIDERATIONS */
    $sql2 = "SELECT * FROM ethicalcons";
    $query2 = $this->db->query($sql2);
    $eth = $query2->result();

    foreach ($eth as $key) {
        if($this->input->post('eth-'.
        $.key->ethicalconsid)) {
            $ethcons = array(
                'ethicalconsid'=>$key->ethicalconsid,
                'protocolregistrationid'=>$protocolregistrationid,
                'ans'=>$this->input->post('eth-'.
                $.key->ethicalconsid)
            );
            $this->db->insert('protocolregistration_ethicalcons', $ethcons);
        }

        /* PI CATEGORY */
        $picategory = $this->input->post('picategory');
        $categorypi['undergrad']=null;
        $categorypi['grad']=null;
        $categorypi['upmnh']=null;
        $categorypi['uppgh']=null;
        foreach ($category as $key) {
            if ($key == 'faculty') {
                $categorypi['faculty']=1;
            }
            if ($key == 'undergrad') {
                // $categorypi['undergrad']=1;
                $categorypi['undergrad']=$this->input->post('undergrad');
            }
            if ($key == 'grad') {
                // $categorypi['grad']=1;
                $categorypi['grad']=$this->input->post('upmgrad');
            }
            if ($key == 'upmnh') {
                // $categorypi['upmnh']=1;
                $categorypi['upmnh']=$this->input->post('upmnh');
            }
            if ($key == 'uppgh') {
                // $categorypi['uppgh']=1;
                $categorypi['uppgh']=$this->input->post('uppgh');
            }
            if ($key == 'nonupm') {
                $categorypi['nonupm']=1;
            }
            if ($key == 'others') {
                $categorypi['others']=$this->input->post('picategoryinput');
            }
        }
        $categorypi['protocolregistrationid'] =
        $protocolregistrationid;
        $this->db->insert('pi_category',
        $categorypi);

        /* STUDY PURPOSE */
        $studypurpose = $this->input->post('studypurpose');
        $purpose['academic']=null;
        foreach ($studypurpose as $key) {
            if ($key == 'academic') {
                $purpose['academic']=1;
            }
            if ($key == 'ind') {
                $purpose['ind']=1;
            }
            if ($key == 'multi') {
                $purpose['multi']=1;
            }
            if ($key == 'others') {
                $purpose['others']=$this->input->post('studypurposeinput');
            }
        }

        $purpose['protocolregistrationid'] =
        $protocolregistrationid;
        $this->db->insert('specialpopulations',
        $purpose);

        /* SPECIAL POPULATIONS */
        $specialpop = $this->input->post('specialpop');
        foreach ($specialpop as $key) {
            if ($key == 'children') {
                $specialpop['children']=1;
            }
            if ($key == 'indigenous') {
                $specialpop['indigenous']=1;
            }
            if ($key == 'elderly') {
                $specialpop['elderly']=1;
            }
            if ($key == 'welfare') {
                $specialpop['welfare']=1;
            }
            if ($key == 'poor') {
                $specialpop['poor']=1;
            }
            if ($key == 'emergency') {
                $specialpop['emergency']=1;
            }
            if ($key == 'homeless') {
                $specialpop['homeless']=1;
            }
            if ($key == 'refugees') {
                $specialpop['refugees']=1;
            }
            if ($key == 'withdisease') {
                $specialpop['withdisease']=1;
            }
            if ($key == 'others') {
                $specialpop['others']=$this->input->post('specialpopinput');
            }
            if ($key == 'na') {
                $specialpop['na']=1;
            }
        }
        $specialpop['protocolregistrationid'] =
        $protocolregistrationid;
        $this->db->insert('specialpopulations',
        $specialpop);

        /* ENDORSING COLLEGE */
        $endorsingcollege = $this->input->post('endorsing');
        foreach ($endorsingcollege as $key) {
            if ($key == 'camp') {
                $endorsing['camp']=1;
            }
            if ($key == 'cas') {
                $endorsing['cas']=1;
            }
            if ($key == 'cd') {
                $endorsing['cd']=1;
            }
            if ($key == 'cm') {
                $endorsing['cm']=1;
            }
            if ($key == 'cn') {
                $endorsing['cn']=1;
            }
            if ($key == 'cp') {
                $endorsing['cp']=1;
            }
            if ($key == 'cph') {
                $endorsing['cph']=1;
            }
        }
    }
}

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    }
    if ($key == 'nttc') {
        Sendorsing['nttc']=1;
    }
    if ($key == 'shs') {
        Sendorsing['shs']=1;
    }
    if ($key == 'upmnh') {
        Sendorsing['upmnh']=1;
        Sendorsing['institution']=$this->input-
        >post('upmnhinstinput');
    }
    if ($key == 'uppgh') {
        Sendorsing['uppgh']=1;
        Sendorsing['department']=$this->input-
        >post('deptinput');
        Sendorsing['section']=$this->input-
        >post('sectioninput');
    }
    if ($key == 'localnonupm') {
        Sendorsing['localnonupm']=1;
        Sendorsing['localinstitution']=$this->input-
        >post('nonupmlocalinstinput');
    }
    if ($key == 'foreignnonupm') {
        Sendorsing['foreignnonupm']=1;
        Sendorsing['foreigninstitution']=$this->input-
        >post('nonupmforeigninstinput');
    }
    Sendorsing['protocolregistrationid'] =
    $protocolregistrationid;
    Sendorsing($this->db->insert('endorsingcollege',
    Sendorsing);

    /* FUNDING AGENCY */
    $fundingagency['agencyname'] = $this-
    >input->post('agencyname');
    $fundingtype = $this->input-
    >post('fundingtype');

    foreach ($fundingtype as $key) {
        if ($key == 'upm') {
            $fundingagency['upm']=1;
        }
        if ($key == 'investigator') {
            $fundingagency['investigator']=1;
        }
        if ($key == 'government') {
            $fundingagency['government']=1;
        }
        if ($key == 'multilateral') {
            $fundingagency['multilateral']=1;
        }
        if ($key == 'private') {
            $fundingagency['private']=1;
        }
        if ($key == 'others') {
            $fundingagency['others']=$this->input-
            >post('fundingtypeinput');
        }
    }
    $fundingagency['protocolregistrationid']
    = $protocolregistrationid;
    $fundingagency($this->db->insert('fundingagency',
    $fundingagency);

    /* PREVIOUS ETHICS APPROVAL */
    if(isset($_POST['ethicsna'])) {
        // not applicable
        $prevethics['applicable'] =
    0;
    }
    else {
        $prevethics['applicable'] =
    1;
        $prevethics['name'] = $this-
        >input->post('irbname');
        $prevethics['dateofapproval']
    = $this->input->post('ethicsdate');

        $prevethics['dateofexpiration'] = $this->input-
        >post('ethicsexpiration');
        $prevethics['protocolregistrationid'] =
        $protocolregistrationid;
        $this->db-
        >insert('previous_ethics_approval', $prevethics);

        $title = $this->input-
        >post('othertitle');
        $supremcode = $this->input-
        >post('upmrecode');
        if(count($title) > 0 &&
        trim($title[0])!=false && trim($supremcode[0])!=false) {
            for ($i=0; $i <
            count($title); $i++) {
                $otherstudies =
                array(
                    'protocolregistrationid'=>$protocolregistrationid,
                    'othertitle'=>$title[$i],
                    'upmrecode'=>$supremcode[$i],
                );
                $this->db-
                >insert('protocolregistration_otherstudies', $otherstudies);
            }
        }
        $co = $this->input-
        >post('coninvestigator');
        $stask = $this->input->post('task');
        if(count($co) > 0 && trim($co[0])!=false
        && trim($stask[0])!=false) {
            for ($i=0; $i < count($co);
            $i++) {
                $coinv = array(
                    'protocolregistrationid'=>$protocolregistrationid,
                    'coname'=>$co[$i],
                    'task'=>$stask[$i],
                );
                $this->db-
                >insert('protocolregistration_coinvestigators', $coinv);
            }
        }
        /* DECLARATION OF CONFLICT */
        $conflict = $this->input-
        >post('conflict');
        if (isset($_POST['noconflict'])) {
            $declaration['noconflict']=1;
            $declaration['personal']=0;
            $declaration['proprietary']=0;
            $declaration['personalinterest'] = null;
            $declaration['proprietaryinterest'] = null;
        }
        else {
            foreach ($conflict as $key) {
                if ($key ==
                'financial') {
                    $declaration['personal']=1;
                    $declaration['personalinterest'] = $this->input-
                    >post('financialnature');
                }
                if ($key ==
                'proprietary') {
                    $declaration['proprietary']=1;
                    $declaration['proprietaryinterest'] = $this->input-
                    >post('proprietarynature');
                }
            }
            $declaration['protocolregistrationid'] =
            $protocolregistrationid;
            $this->db-
            >insert('declaration_of_conflict', $declaration);
            /* TECHNICAL REVIEW */
            $technicalreview['review'] = $this-
            >input->post('technicalreview');
            $technicalreview['source'] = $this-
            >input->post('reviewsource');
            $technicalreview['date'] = $this->input-
            >post('reviewdate');

            $technicalreview['protocolregistrationid'] =
            $protocolregistrationid;
            $this->db->insert('technical_review',
            $technicalreview);

            return $protocolregistrationid;
        }
    }
}

```

```

function updateProtocolRegistration($regid,
$investigatorid, $submissionid) {
    $profile = array(
        'title' => $this->input->post('title'),
        'fname' => $this->input->post('fname'),
        'lname' => $this->input->post('lname'),
        'sex' => $this->input->post('sex'),
        'birthday' => $this->input->post('birthday'),
        'address' => $this->input->post('address'),
        'telephone' => $this->input->post('telephone'),
        'mobile' => $this->input->post('mobile'),
        'facsimile' => $this->input->post('facsimile'),
        'email' => $this->input->post('email');
    $this->db->where('investigatorid', $investigatorid);
    $this->db->update('investigator', $profile);

    date_default_timezone_set('Asia/Manila');
    $currentDate = date("Y-m-d");
    $studyprotocol = array(
        'rgao_reference_no'=>$this->input->post('rgao'),
        'studytitle'=>$this->input->post('studytitle'),
        'submissiontype'=>$this->input->post('submission'),
        'datereceived'=>$currentDate,
        'totalbudget'=>$this->input->post('budget'),
        'studyduration'=>$this->input->post('studyduration'),
        'studysite'=>$this->input->post('studysite'),
        'investigatorid'=>$investigatorid,
        'studytype'=>
            $this->input->post('studytype'),
        /* STUDY TYPE */
        if ($studyprotocol['studytype'] ==
        'others') {
            $studyprotocol['studytypeothers']=$this->input-
            >post('studytypeinput');
        }
        else {
            $studyprotocol['studytypeothers']=NULL;
        }
        if ($studyprotocol['studytype'] ==
        'nonclinical') {
            $studyprotocol['nonclinical']=$this->input-
            >post('nonclinicaltype');
        }
    $this->db->insert('protocolregistration',
    $studyprotocol);
    $protocolregistrationid = $this->db-
    >insert_id();
    $this->db->where('submissionid',
    $submissionid);
    $this->db->set('submissiondate',
    'DATE_ADD(NOW(), INTERVAL 1 MINUTE)', FALSE);
    $this->db->update('submission');

    /* STUDY CATEGORY */
    $studycategory = $this->input-
    >post('category');

    foreach ($studycategory as $key) {
        if ($key == 'human') {
            $categorystudy['human']=1;
        }
        if ($key == 'nonhuman') {
            $categorystudy['nonhuman']=1;
        }
        if ($key == 'others') {
            $categorystudy['others']=$this->input-
            >post('categoryinput');
        }
    }
    $this->db-
    >where('protocolregistrationid', $regid);
    $this->db->update('studycategory',
    $categorystudy);

    /* TECHNICAL SYNOPSIS */
    $sql = "SELECT * FROM technicalsynopsis";
    $query = $this->db->query($sql);
    $tech = $query->result();

    foreach ($tech as $key) {
        if ($this->input->post('tech-
        '.$key->technicalid) {
            $techsynopsis =
            array(
                'protocolregistrationid'=>$protocolregistrationid,
                'ans'=>$this->input->post('tech-
                '.$key->technicalid
                );
                $this->db-
                >insert('protocolregistration_technicalsynopsis', $techsynopsis);
            }
        }
    }

    /* ETHICAL CONSIDERATIONS */
    $sql2 = "SELECT * FROM ethicalcons";
    $query2 = $this->db->query($sql2);
    $seth = $query2->result();

    foreach ($seth as $key) {
        if ($this->input->post('eth-
        '.$key->ethicalconsid) {
            $sethcons = array(
                'ethicalconsid'=>$key->ethicalconsid,
                'protocolregistrationid'=>$protocolregistrationid,
                'ans'=>$this->input->post('eth-
                '.$key->ethicalconsid
                );
                $this->db-
                >insert('protocolregistration_ethicalcons', $sethcons);
            }
        }
    }

    /* PI CATEGORY */
    $picategory = $this->input-
    >post('picategory');
    $categoryypi['undergrad']=null;
    $categoryypi['grad']=null;
    $categoryypi['upmnih']=null;
    $categoryypi['uppggh']=null;
    foreach ($picategory as $key) {
        if ($key == 'faculty') {
            $categoryypi['faculty']=1;
        }
        if ($key == 'undergrad') {
            $categoryypi['undergrad']=$this->input-
            >post('undergrad');
        }
        if ($key == 'grad') {
            $categoryypi['grad']=$this->input->post('upmgrad');
        }
        if ($key == 'upmnih') {
            $categoryypi['upmnih']=$this->input->post('upmnih');
        }
        if ($key == 'uppggh') {
            $categoryypi['uppggh']=$this->input->post('uppggh');
        }
        if ($key == 'nonupm') {
            $categoryypi['nonupm']=1;
        }
        if ($key == 'others') {
            $categoryypi['others']=$this->input-
            >post('picategoryinput');
        }
    }
    $categoryypi['protocolregistrationid'] =
    $protocolregistrationid;
    $this->db->insert('pi_category',
    $categoryypi);

    /* STUDY PURPOSE */
    $studypurpose = $this->input-
    >post('studypurpose');
    $purpose['academic']=null;
    foreach ($studypurpose as $key) {
        if ($key == 'academic') {
            $purpose['academic']=1;
        }
        if ($key == 'ind') {
            $purpose['ind']=1;
        }
        if ($key == 'multi') {
            $purpose['multi']=1;
        }
        if ($key == 'others') {
            $purpose['others']=$this->input-
            >post('studypurposeinput');
        }
    }
}

```

```

        $purpose['protocolregistrationid'] =
$protocolregistrationid;
        $this->db->insert('studyprotocol_purpose', $purpose);
    }

    /* SPECIAL POPULATIONS */
    $specialpop = $this->input->post('specialpop');

    foreach ($specialpop as $key) {
        if ($key == 'children') {
            $specpop['children']=1;
        }
        if ($key == 'indigenous') {
            $specpop['indigenous']=1;
        }
        if ($key == 'elderly') {
            $specpop['elderly']=1;
        }
        if ($key == 'welfare') {
            $specpop['welfare']=1;
        }
        if ($key == 'poor') {
            $specpop['poor']=1;
        }
        if ($key == 'emergency') {
            $specpop['emergency']=1;
        }
        if ($key == 'homeless') {
            $specpop['homeless']=1;
        }
        if ($key == 'refugees') {
            $specpop['refugees']=1;
        }
        if ($key == 'withdisease') {
            $specpop['withdisease']=1;
        }
        if ($key == 'others') {
            $specpop['others']=$this->input->post('specpopinput');
        }
        if ($key == 'na') {
            $specpop['na']=1;
        }
    }

    $specpop['protocolregistrationid'] =
$protocolregistrationid;
    $this->db->insert('specialpopulations',
$specpop);

    /* ENDORSING COLLEGE */
    $endorsingcollege = $this->input->post('endorsing');

    foreach ($endorsingcollege as $key) {
        if ($key == 'camp') {
            $endorsing['camp']=1;
        }
        if ($key == 'cas') {
            $endorsing['cas']=1;
        }
        if ($key == 'cd') {
            $endorsing['cd']=1;
        }
        if ($key == 'cm') {
            $endorsing['cm']=1;
        }
        if ($key == 'cn') {
            $endorsing['cn']=1;
        }
        if ($key == 'cp') {
            $endorsing['cp']=1;
        }
        if ($key == 'cph') {
            $endorsing['cph']=1;
        }
    }

    }

    if ($key == 'nttc') {
        $endorsing['nttc']=1;
    }
    if ($key == 'shs') {
        $endorsing['shs']=1;
    }
    if ($key == 'upmnh') {
        $endorsing['upmnh']=1;
    }
    $endorsing['institution']=$this->input->post('upmnhinstinput');
    if ($key == 'uppgh') {
        $endorsing['uppgh']=1;
    }
    $endorsing['department']=$this->input->post('deptinput');
    $endorsing['section']=$this->input->post('sectioninput');
    if ($key == 'localnonupm') {
        $endorsing['localnonupm']=1;
    }
    $endorsing['localinstitution']=$this->input->post('nonupmlocalinstinput');
    if ($key == 'foreignnonupm') {
        $endorsing['foreignnonupm']=1;
    }
    $endorsing['foreigninstitution']=$this->input->post('nonupmforeigninstinput');
    }

    $protocolregistrationid;
    $this->db->insert('endorsingcollege',
$endorsing);

    /* FUNDING AGENCY */
    $fundingagency['agencyname'] = $this->input->post('agencyname');
    $fundingtype = $this->input->post('fundingtype');

    foreach ($fundingtype as $key) {
        if ($key == 'upm') {
            $fundingagency['upm']=1;
        }
        if ($key == 'investigator') {
            $fundingagency['investigator']=1;
        }
        if ($key == 'government') {
            $fundingagency['government']=1;
        }
        if ($key == 'multilateral') {
            $fundingagency['multilateral']=1;
        }
        if ($key == 'private') {
            $fundingagency['private']=1;
        }
        if ($key == 'others') {
            $fundingagency['others']=$this->input->post('fundingtypeinput');
        }
    }
    $fundingagency['protocolregistrationid'] =
$protocolregistrationid;
    $this->db->insert('fundingagency',
$fundingagency);

    /* PREVIOUS ETHICS APPROVAL */
    if(isset($_POST['ethicsna'])) {
        // not applicable
        $prevethics['applicable'] = 0;
    } else {
        $prevethics['applicable'] = 1;
        $prevethics['name'] = $this->input->post('irbname');
        $prevethics['dateofapproval'] = $this->input->post('ethicsdate');
    }

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        $prevethics['dateofexpiration'] = $this->input-
    >post('ethicsexpiration');
    }
    $prevethics['protocolregistrationid'] =
    $protocolregistrationid;
    >insert('previous_ethics_approval', $prevethics);
    $title = $this->input-
    >post('othertitle');
    $upmrebcodes = $this->input-
    >post('upmrebcodes');
    if(count($title) > 0 &&
    trim($title[0])!=false && trim($upmrebcodes[0])!=false) {
        for ($i=0; $i <
    count($title); $i++) {
        $otherstudies =
    array(
        'protocolregistrationid'=>$protocolregistrationid,
        'othertitle'=>$title[$i],
        'upmrebcodes'=>$upmrebcodes[$i],
        );
        >insert('protocolregistration_otherstudies', $otherstudies);
    }
    }
    $co = $this->input-
    >post('coinvestigator');
    $tasks = $this->input->post('tasks');
    if(count($co) > 0 && trim($co[0])!=false
    && trim($tasks[0])!=false) {
        for ($i=0; $i < count($co);
    $i++) {
        $coinv = array(
        'protocolregistrationid'=>$protocolregistrationid,
        'coname'=>$co[$i],
        'task'=>$tasks[$i],
        );
        >insert('protocolregistration_coinvestigators', $coinv);
    }
    }
    /* DECLARATION OF CONFLICT */
    $conflict = $this->input-
    >post('conflict');
    if (isset($_POST['noconflict'])) {
        $declaration['noconflict']=1;
        $declaration['personal']=0;
        $declaration['proprietary']=0;
        $declaration['personalinterest'] = null;
        $declaration['proprietaryinterest'] = null;
    }
    else {
        foreach ($conflict as $key) {
            if ($key ==
'financial') {
                $declaration['personal']=1;
                $declaration['personalinterest'] = $this->input-
    >post('financialnature');
            }
            if ($key ==
'proprietary') {
                $declaration['proprietary']=1;
                $declaration['proprietaryinterest'] = $this->input-
    >post('proprietarynature');
            }
        }
    }
    $declaration['protocolregistrationid'] =
    $protocolregistrationid;
    >insert('declaration_of_conflict', $declaration);
    /* TECHNICAL REVIEW */
    $technicalreview['review'] = $this-
    >input->post('technicalreview');
    $technicalreview['source'] = $this-
    >input->post('reviewsource');
    $technicalreview['date'] = $this->input-
    >post('reviewdate');
    $technicalreview['protocolregistrationid'] =
    $protocolregistrationid;
    >insert('technical_review',
    $technicalreview);
    return $protocolregistrationid;
}

function addProtocolAssessment($id) {
    date_default_timezone_set('Asia/Manila');
    $protocolassessment['protocolregistrationid'] = $id;
    >insert('protocol_assessment',
    $protocolassessment);
    $protocolassessmentid = $this->db-
    >insert_id();
    for ($i=1; $i < 26; $i++) {
        >post('assessment_'.$i);
        $page = 'assessmentpage' . $i;
        $paragraph = 'assessmentpara' .
        $i;
        if ($applicable=='yes') {
            $assessment =
            array(
            'page'=>$this->input->post($page),
            'paragraph'=>$this->input->post($paragraph),
            'applicable'=>1,
            );
            $assessment['protocolassessmentid']=$protocolassessment
            id;
            $assessment['assessmentpointid']=$i;
            >insert('assessment_point_ans', $assessment);
        }
    }
    return $id;
}

function addInformedConsent($id) {
    date_default_timezone_set('Asia/Manila');
    $informedconsent['protocolregistrationid'] = $id;
    >insert('informed_consent',
    $informedconsent);
    $informedconsentid = $this->db-
    >insert_id();
    for ($i=1; $i < 35; $i++) {
        >post('informed_' . $i);
        $applicable = $this->input-
        $page = 'page' . $i;
        $paragraph = 'para' . $i;
        if ($applicable=='yes') {
            $informed =
            array(
            'page'=>$this->input->post($page),
            'paragraph'=>$this->input->post($paragraph),
            'applicable'=>1,
            );
            $informed['informedconsentid']=$informedconsentid;
            $informed['elementid']=$i;
            >insert('informedconsent_essentialelements_ans', $informed);
        }
    }
    return $id;
}

function getAssessmentPoints() {
    $sql = "SELECT * FROM assessment_point";
    $query = $this->db->query($sql);
    return $query->result();
}

function getInformedElements() {
    $sql = "SELECT * FROM
informedconsent_essential_elements";
    $query = $this->db->query($sql);
    return $query->result();
}

function getTechSynopsisComp() {
    $sql = "SELECT * FROM technicalsynopsis";
    $query = $this->db->query($sql);
    return $query->result();
}

function getEthicalConsComp() {
    $sql = "SELECT * FROM ethicalcons";
    $query = $this->db->query($sql);
    return $query->result();
}

function getOrigSubmission($id) {
    $query = $this->db->select('')
    ->from('submission')
    ->join('protocolregistration', 'submission.submissionid =
protocolregistration.submissionid', 'left')
}

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```

>where('submission.submissionid', $id)
-
>where('submission.submissiontype', 'registration')
->get()->row();
return $query;
}

function getSubmission($id) {
    $query = $this->db->select('submission.*,
protocolregistration.submissiontype AS type')
->from('submission')
-
>join('protocolregistration', 'submission.submissionid =
protocolregistration.submissionid', 'left')
-
>where('protocolregistration.submissionid', $id)
->get()->row();
return $query;
}

function getInvestigatorId($username) {
    $sql = "SELECT investigatorid FROM
investigator WHERE username='$username'";
    $query = $this->db->query($sql);
    $row = $query->row();
    return $row->investigatorid;
}

function getProtocolRegistration() {
    $query = $this->db-
>select('protocolregistration.*, submission.submissiondate')
->from('protocolregistration')
-
>join('submission', 'protocolregistration.submissionid =
submission.submissionid', 'left')
-
>where('protocolregistration.status', 'pending')
->get()->result();
return $query;
}

function getInitialRegistration($id) {
    $query = $this->db->select('**')
->from('protocolregistration t2')
-
>join('endorsingcollege t3', 't2.protocolregistrationid =
t3.protocolregistrationid', 'left')
-
>join('declaration_of_conflict AS t4', 't2.protocolregistrationid
= t4.protocolregistrationid', 'left')
-
>join('fundingagency t5', 't2.protocolregistrationid =
t5.protocolregistrationid', 'left')
-
>join('pi_category t6', 't2.protocolregistrationid =
t6.protocolregistrationid', 'left')
-
>join('previous_ethics_approval t7', 't2.protocolregistrationid =
t7.protocolregistrationid', 'left')
-
>join('specialpopulations t8', 't2.protocolregistrationid =
t8.protocolregistrationid', 'left')
-
>join('studycategory t9', 't2.protocolregistrationid =
t9.protocolregistrationid', 'left')
-
>join('studyprotocol_purpose t10', 't2.protocolregistrationid =
t10.protocolregistrationid', 'left')
-
>join('technical_review t11', 't2.protocolregistrationid =
t11.protocolregistrationid', 'left')
-
>where('t2.protocolregistrationid', $id)
->get()->row();
return $query;
}

function getRegistration($id) {
    $query = $this->db->select('**')
->from('protocolregistration')
-
>join('submission', 'protocolregistration.submissionid =
submission.submissionid', 'left')
-
>where('protocolregistration.protocolregistrationid', $id)
->get()->row();
return $query;
}

function getLastReview($id) {
}

function getStudyProtocol($id) {
    $query = $this->db-
>select('protocolregistration.*, submission.reviewtype,
submission.submissiondate, submission.daterceived,
studyprotocol.typeofreview, studyprotocol.existing,
studyprotocol.dateofinitialreview, studyprotocol.lastreviewdate,
submission.recommendation, submission.sdecision,
submission.ssrejectreason, submission.sdecisiondate,
submission.decision, submission.resubmitted,
submission.resubmissionid, studyprotocol.upmreb_code,
panel.panelname, panel.panelid')
->from('protocolregistration')
-
>join('submission', 'protocolregistration.submissionid =
submission.submissionid', 'left')
-
>join('studyprotocol', 'protocolregistration.protocolcolid =
studyprotocol.protocolcolid', 'left')
->join('panel',
'studyprotocol.panelid = panel.panelid')
-
}

}

function getInitialStudyProtocol($id) {
    $query = $this->db-
>select('protocolregistration.*, submission.submissiondate,
submission.daterceived, submission.sdecision,
submission.ssrejectreason, submission.sdecisiondate,
submission.decision, submission.resubmitted,
submission.resubmissionid')
->from('protocolregistration')
-
>join('submission', 'protocolregistration.submissionid =
submission.submissionid', 'left')
-
>where('protocolregistration.protocolregistrationid', $id)
->get()->row();
return $query;
}

function getCoinvestigators($id) {
    $sql = "SELECT * FROM
protocolregistration_coinvestigators WHERE
protocolregistrationid=$id";
    $query = $this->db->query($sql);
    return $query->result();
}

function getOtherStudies($id) {
    $sql = "SELECT * FROM
protocolregistration_otherstudies WHERE
protocolregistrationid=$id";
    $query = $this->db->query($sql);
    return $query->result();
}

function getTechSynopsis($id) {
    $query = $this->db->select('**')
->from('technicalsynopsis AS t1')
-
>join('protocolregistration.technicalsynopsis AS t2',
't1.technicalid = t2.technicalid', 'left')
-
>where('t2.protocolregistrationid', $id)
->get()->result();
return $query;
}

function getEthicalCons($id) {
    $query = $this->db->select('**')
->from('ethicalcons AS t1')
-
>join('protocolregistration_ethicalcons AS t2', 't1.ethicalconsid
= t2.ethicalconsid', 'left')
-
>where('t2.protocolregistrationid', $id)
->get()->result();
return $query;
}

function getReviewCriteria($id) {
    $sql = "SELECT * FROM review_criteria
WHERE protocolid=$id";
    $query = $this->db->query($sql);
    return $query->row();
}

function getStudyCategory($id) {
    $sql = "SELECT * FROM studycategory WHERE
protocolregistrationid=$id";
    $query = $this->db->query($sql);
    return $query->row();
}

function getStudyType($id) {
    $sql = "SELECT * FROM protocol_study_type
WHERE protocolregistrationid=$id";
    $query = $this->db->query($sql);
    return $query->row();
}

function getPICategory($id) {
    $query = $this->db->select('**')
->from('pi_category')
-
>join('college', 'pi_category.undergrad = college.collegeid',
'left')
-
>where('protocolregistrationid', $id)
->get()->row();
return $query;
}

function getStudyPurpose($id) {
    $sql = "SELECT * FROM
studyprotocol_purpose WHERE protocolregistrationid=$id";
    $query = $this->db->query($sql);
    return $query->row();
}

function getSpecialPopulations($id) {
    $sql = "SELECT * FROM specialpopulations
WHERE protocolregistrationid=$id";
    $query = $this->db->query($sql);
    return $query->row();
}

function getEndorsingCollege($id) {
}

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        $sql = "SELECT * FROM endorsingcollege
WHERE protocolregistrationid=$id";
        $query = $this->db->query($sql);
        return $query->row();
    }

    function getFundingAgency($id) {
        $sql = "SELECT * FROM fundingagency WHERE
protocolregistrationid=$id";
        $query = $this->db->query($sql);
        return $query->row();
    }

    function getPrevEthics($id) {
        $sql = "SELECT * FROM
previous_ethics_approval WHERE protocolregistrationid=$id";
        $query = $this->db->query($sql);
        return $query->row();
    }

    function getDeclarationOfConflict($id) {
        $sql = "SELECT * FROM
declaration_of_conflict WHERE protocolregistrationid=$id";
        $query = $this->db->query($sql);
        return $query->row();
    }

    function getTechnicalReview($id) {
        $sql = "SELECT * FROM technical_review
WHERE protocolregistrationid=$id";
        $query = $this->db->query($sql);
        return $query->row();
    }

    function getProtocolAssessment($id) {
        $sql = "SELECT * FROM protocol_assessment
WHERE protocolregistrationid=$id";
        $query = $this->db->query($sql);
        return $query->row();
    }

    function getAssessment($protocolAssessment) {
        $sql = "SELECT * FROM
assessment_point_ans WHERE
protocolassessmentid=$protocolAssessment";
        $query = $this->db->query($sql);
        return $query->result();
    }

    function getInformedConsent($id) {
        $sql = "SELECT * FROM informed_consent
WHERE protocolregistrationid=$id";
        $query = $this->db->query($sql);
        return $query->row();
    }

    function getElements($informedConsent) {
        $sql = "SELECT * FROM
informedconsent_essentialelements_ans WHERE
informedconsentid=$informedConsent";
        $query = $this->db->query($sql);
        return $query->result();
    }

    function getRegistrationDocuments($id) {
        $sql = "SELECT * FROM
protocolregistration_documents WHERE protocolregistrationid=$id";
        $query = $this->db->query($sql);
        return $query->row();
    }

    function getPanelCode($id) {
        $sql = "SELECT panel FROM studyprotocol
WHERE protocolid=$id";
        $query = $this->db->query($sql);
        $row = $query->row();
        return $row->panel;
    }

    function getInvestigator($investigatorid) {
        $query = $this->db->
>select('investigator.*, users.esig')
->from('investigator')
->join('users',
'investigator.username = users.username', 'left')
->where('investigator.investigatorid', $investigatorid)
->get()->row();
        return $query;
    }

    function getInvestigatorProtocol($investigatorid) {
        $query = $this->db->select('*')
->from('studyprotocol')
->join('panel',
'studyprotocol.panelid = panel.panelid', 'left')
->join('submission', 'protocolregistration.submissionid =
submission.submissionid', 'left')
->where('studyprotocol.investigatorid', $investigatorid)
->group_by('sae_patient.patientid')
->get()->result();

        return $query;
        $sql = "SELECT * FROM studyprotocol WHERE
investigatorid=$investigatorid";
        $query = $this->db->query($sql);
        return $query->result();
    }

    function
getInvestigatorPendingProtocol($investigatorid) {
        $where = "investigatorid = '" .
$investigatorid . "' AND ((status='reject' AND resubmitted='0')
OR status='pending')";

        $query = $this->db->
>select('protocolregistration.', submission.submissiondate,
submission.decisiondate, submission.asdecision')
->from('protocolregistration')
->join('submission', 'protocolregistration.submissionid =
submission.submissionid', 'left')
->where($where)
->group_by('sae_patient.patientid')
->get()->result();

        return $query;
    }

    function
getInvestigatorRejectedProtocols($investigatorid) {
        $where = "investigatorid = '" .
$investigatorid . "' AND status='reject'";

        $query = $this->db->select('*')
->from('protocolregistration')
->join('submission', 'protocolregistration.submissionid =
submission.submissionid', 'left')
->where($where)
->group_by('sae_patient.patientid')
->get()->result();

        return $query;
    }

    function resubmitted($origid, $id) {
        $this->db->set('resubmitted', '1');
        $this->db->where('submissionid',
$origid);
        $this->db->where('submissiontype',
'registration');
        $this->db->update('submission');

        $this->db->set('resubmissionid',
$origid);
        $this->db->where('submissionid', $id);
        $this->db->where('submissiontype',
'registration');
        $this->db->update('submission');
    }

    function saveProtocolPanel($id) {
        $panel=$this->input->post('panel');

        $this->db->set('panelid', $panel, FALSE);
        $this->db->where('protocolid', $id);
        $this->db->update('studyprotocol');
        $sql = "SELECT * FROM studyprotocol WHERE
protocolid=$id";
        $query = $this->db->query($sql);
        $protocol=$query->row();

        $studytitle=$protocol->studytitle;
        date_default_timezone_set('Asia/Manila');
        $date = date("Y-m-d H:i:s");

        $reviewerassignment = array(
            'protocolid'=>$id,
            'studytitle'=>$studytitle,
            'panelcode'=>$panel,
            'panelid'=>$panel,
        );
        $this->db->insert('reviewerassignment',
$reviewerassignment);

        if($this->db->affected_rows() >= 0)
            return TRUE;
        else
            return FALSE;
    }

    function decideRegistration($id, $status,
$secretariatid) {
        $reason= '' . $this->input->
>post('reason') . '';
        date_default_timezone_set('Asia/Manila');
        $date = date("Y-m-d H:i:s");

        $this->db->set('status', $status, FALSE);
        $this->db->set('reason', "$reason",
FALSE);

        $this->db->set('decisiondate', $date);
        $this->db->
>where('protocolregistrationid', $id);
        $this->db->update('protocolregistration');

        $sql = "SELECT * FROM
protocolregistration WHERE protocolregistrationid=$id";
        $query = $this->db->query($sql);
        $protocol=$query->row();

        if($this->input->post('resub'))
            $this->db->set('reviewtype',
"".$this->input->post('reviewtype')."", FALSE);
    }

```

```

FALSE);
$this->db->set('ssdecision', $status,
"$reason", FALSE);
$this->db->set('ssrejectreason',
$this->db->set('ssdecisiondate',
DATE_ADD(NOW(), INTERVAL 1 MINUTE), FALSE);
$this->db->set('secretariatid',
$secretariatid);
$this->db->where('submissionid',
$protocol->submissionid);
$this->db->update('submission');
if($status=="approve") {
if($protocol-
>protocolid!=null) { // resubmission
array(
    $studyprotocol =
    'upmreb_code'=>$this->input->post('upmrebcode'),
    'panelid'=>$this->input->post('panel'),
    'typeofreview'=>$this->input->post('reviewtype'),
    'protocolregistrationid'=>$sid
    );
    $this->db-
    >where('protocolid', $protocol->protocolid);
    $this->db-
    >update('studyprotocol', $studyprotocol);
    $this->db-
    >set('protocolid', $protocol->protocolid);
    $this->db-
    >where('protocolregistrationid', $sid);
    $this->db-
    >update('fundingagency');
    }
    else {
        $studytitle=$protocol->studytitle;
        $panel=$this-
    >input->post('panel');
        $studyprotocol =
    array(
        //
        'protocolid'=>$sid,
        'rgao_reference_no'=>$protocol->rgao_reference_no,
        'investigatorid'=>$protocol->investigatorid,
        'datereceived'=>$protocol->datereceived,
        'studytitle'=>$studytitle,
        'totalbudget'=>$protocol->totalbudget,
        'studyduration'=>$protocol->studyduration,
        'studysite'=>$protocol->studysite,
        'upmreb_code'=>$this->input->post('upmrebcode'),
        'panelid'=>$panel,
        'protocolregistrationid'=>$sid,
        'initialprotocolregistration'=>$sid
    );
    $this->db-
    >insert('studyprotocol', $studyprotocol);
    $protocolid =
    $this->db->insert_id();
    $this->db-
    >set('protocolid', $protocolid);
    $this->db-
    >where('protocolregistrationid', $sid);
    $this->db-
    >update('protocolregistration');
    $this->db-
    >set('protocolid', $protocolid);
    $this->db-
    >where('submissionid', $protocol->submissionid);
    $this->db-
    >update('submission');
    $this->db-
    >set('protocolid', $protocolid);
    $this->db-
    >where('protocolregistrationid', $sid);
    $this->db-
    >update('fundingagency');
    }
    }
    if($this->db->affected_rows() >= 0)
        return TRUE;
    else
        return FALSE;
}
function getInitialReg($sid){
    $query = $this->db->select('*')
    ->from('studyprotocol')
    -
    >join('protocolregistration',
    'studyprotocol.initialprotocolregistration =
    protocolregistration.protocolregistrationid', 'left')
    -
    >join('submission', 'protocolregistration.submissionid =
    submission.submissionid', 'left')
    -
    >where('studyprotocol.protocolid', $sid)
    -
    ->get()->row();
    return $query;
}
function getAllRegistration($sid) {
    $query = $this->db-
    >select('protocolregistration.*, submission.submissionid,
    submission.datereceived, submission.reviewtype,
    submission.decision, submission.decisiondate')
    ->from('protocolregistration')
    -
    >join('submission', 'protocolregistration.submissionid =
    submission.submissionid', 'left')
    -
    >where('submission.protocolid', $sid)
    -
    ->get()->result();
    return $query;
}
function getRegistrationBySubmission($sid) {
    $sql = "SELECT * FROM
    protocolregistration WHERE submissionid='$sid'";
    $query = $this->db->query($sql);
    return $query->row();
}
function getAllData() {
    $sql = "SELECT * FROM guest WHERE status='pending'";
    $query = $this->db->query($sql);
    return $query->result();
}
function getDataCount() {
    $sql = "SELECT * FROM guest WHERE
    status='pending'";
    $query = $this->db->query($sql);
    return $query->num_rows();
}
function getProtocolForPanelAssignment() {
    $sql = "SELECT * FROM studyprotocol WHERE
    typeofreview!=' AND panelid='$sid'";
    $query = $this->db->query($sql);
    return $query->result();
}
function changeStatus($sid, $status) {
    // $data = array('status'=>$status);
    $this->db->set('status', $status, FALSE);
    $this->db->where('id', $sid);
    $this->db->update('guest');
}
function insertRegistrationDocsDB($sid) {
    $sql = "SELECT * FROM
    protocolregistration_documents WHERE
    protocolregistrationid='$sid'";
    $query = $this->db->query($sql);
    if($query->num_rows > 0) {
    }
    else {
        $document['protocolregistrationid'] = $sid;
        $this->db-
    >insert('protocolregistration_documents', $document);
    }
}
function uploadRegistrationFile($sid, $investigatorid,
$doc) {
    if(!is_dir('uploads/registration/' .
    $sid)) {
        mkdir('uploads/registration/'
        . $sid, 0777);
    }
    $config['upload_path'] =
    './uploads/registration/' . $sid;
    $config['allowed_types'] = 'pdf';
    $config['max_size'] = '0';
    $config['max_width'] = '1024';
    $config['max_height'] = '768';
    $this->upload->initialize($config);
    $this->load->library('upload', $config);
    $this->upload->display_errors(' ', ' ');
    if ( !$this->upload->do_upload($doc) ) {
        $error = $this->upload-
    >display_errors();
        $this->session-
    >set_flashdata('error', $error);
        return $error;
    }
    else {
        $data = array('upload_data'
    => $this->upload->data());
        $document[$doc] =
    $data['upload_data']['file_name'];
        $this->db->set($doc,
    $data['upload_data']['file_name']);
        $this->db-
    >where('protocolregistrationid', $sid);
        $this->db-
    >update('protocolregistration_documents');
        return TRUE;
    }
}
function downloadRegistration() {
    $this->load->helper('download');
}

```

```

        $data =
file_get_contents("C:/Users/Rachelle/Documents/xampp/htdocs/ci/up
loads/registration/1_30.zip"); // Read the file's contents
$name = '1_30.zip';
    }
    force_download($name, $data);
}
function codeUnique($code) {
    $result = mysql_query("SELECT
* FROM studyprotocol WHERE upmreb_code='$code' LIMIT 1");
    if(mysql_fetch_array($result) !=
false)
        return false;
    return true;
}
}
?>

// ireb/application/models/reportsmodel.php
<?php
class ReportsModel extends CI_Model {
    function getNoRegistrations($from, $to) {
        $this->db->select('*')
>from('submission')
>join('protocolregistration', 'submission.submissionid =
protocolregistration.submissionid', 'left')
>where('submission.submissiondate BETWEEN "'. $from . '" AND "'.
$to ."'")
>where('submission.submissiontype', 'registration')
>where('protocolregistration.submissiontype', 'initial')
>where('submission.resubmissionid', null);
        $query = $this->db->get();
        // return $query->result();
        return $query->num_rows();
    }
    function getNoPostApproval($from, $to) {
        $this->db->select('*')
>from('submission')
>where('submissiondate BETWEEN "'. $from . '" AND "'. $to ."'")
>where('resubmissionid', null)
>where('submissiontype !=', 'registration');
        $query = $this->db->get();
        return $query->num_rows();
    }
    function getNoRegistrationsA($from, $to, $decision) {
        $this->db->select('*')
>from('submission')
>join('protocolregistration', 'submission.submissionid =
protocolregistration.submissionid', 'left')
>where('submission.submissiondate BETWEEN "'. $from . '" AND "'.
$to ."'")
>where('submission.submissiontype', 'registration')
>where('submission.ssdecision', $decision)
>where('protocolregistration.submissiontype', 'initial')
>where('submission.resubmissionid', null);
        $query = $this->db->get();
        return $query->num_rows();
    }
    function getNoSubmission($from, $to, $sub) {
        $this->db->select('*')
>from('submission')
>where('submissiondate BETWEEN "'. $from . '" AND "'. $to ."'")
>where('submissiontype', $sub)
>where('resubmissionid', null);
        $query = $this->db->get();
        return $query->num_rows();
    }
    function getNoReviewers($from, $to) {
        $this->db->select('count(*) as count,
b.*')
>from('protocol_reviewer AS a')
AS b', 'a.reviewerid = b.reviewerid')
>where('a.dateassigned BETWEEN "'. $from . '" AND "'. $to ."'")
>where('a.reviewer', 'yes')
>group_by('a.reviewerid');
        $query = $this->db->get();
    }
    function getTotalNoReviewers($cond) {
        $this->db->select('count(*) as count,
b.*');
        $this->db->from('protocol_reviewer AS
a');
        $this->db->join('reviewer AS b',
'a.reviewerid = b.reviewerid');
        $this->db->join('studyprotocol AS c',
'a.protocolid = c.protocolid');
        if($cond=="active") {
            $this->db->where('c.status',
'active');
        }
        else if($cond=="archived") {
            $this->db->where('c.status',
'archived');
        }
        else {
        }
        $this->db->group_by('a.reviewerid');
        $query = $this->db->get();
        return $query->result();
    }
    function getNoOfAEReports($type) {
        $from = $this->input->post('from');
        $to = $this->input->post('to');
        $this->db->select('*');
        $this->db->from('sae_report');
        $this->db->where('dateofsubmission
BETWEEN "'. $from . '" AND "'. $to ."'");
        $query = $this->db->get();
        $data['results'] = $query->result();
        $data['reportcount'] = $query-
>num_rows();
        return $data;
    }
    function getNoOfPatients($from, $to) {
        $query = $this->db-
>select('sae_patient.patientinitial, COUNT(*) AS count', false)
->from('sae_patient')
>join('sae_event', 'sae_event.patientid = sae_patient.patientid')
>join('sae_report', 'sae_event.sae_report_id =
sae_report.sae_report_id')
>where('sae_report.dateofsubmission BETWEEN "'. $from . '" AND
"' . $to ."'")
->group_by('sae_patient.patientinitial')
>order_by('count', 'desc')
->get()->result();
        return $query;
    }
    function getNoOfReactions($from, $to) {
        $query = $this->db-
>select('sae_reactioninfo.reaction, COUNT(*) AS count', false)
->from('sae_reactioninfo')
>join('sae_event', 'sae_event.sae_event_id =
sae_reactioninfo.sae_event_id')
>join('sae_report', 'sae_event.sae_report_id =
sae_report.sae_report_id')
>where('sae_report.dateofsubmission BETWEEN "'. $from . '" AND
"' . $to ."'")
->group_by('sae_reactioninfo.reaction')
>order_by('count', 'desc')
->get()->result();
        return $query;
    }
}
?>

// ireb/application/models/reviewermodel.php
<?php
class ReviewerModel extends CI_Model {
    function getAllReviewers() {
        $query = $this->db->select('*')
->from('reviewer')
->join('panel',
'reviewer.panelid = panel.panelid', 'left')
>where('reviewer.type', 'member')
->get()->result();
        return $query;
    }
    function editProtocolReviewers($id, $old, $panelid) {
        $reviewers = $this->input-
>post('reviewers');
        foreach ($reviewers as $key) {
            $query = $this->db-
>select('*')
->from('protocol_reviewer')
>where('protocolid', $id)

```



```

->where('reviewerid', $key)
->get()->row();
if(count($query)>0) {
if($query-
>reviewer=='no') {
$this->db->set('reviewer', '"yes"', FALSE);
$this->db->where('reviewerid', $key);
$this->db->where('protocolid', $id);
$update('protocol_reviewer');
}
} else {
$review['protocolid'] = $id;
$review['panelid'] = $panelid;
$review['reviewerid'] = $key;
$this->db-
>insert('protocol_reviewer', $review);
}
}
foreach ($old as $key) {
if(!in_array($key-
>reviewerid, $reviewers)) {
$this->db-
>set('reviewer', '"no"', FALSE);
$this->db-
>where('reviewerid', $key->reviewerid);
$this->db-
>where('protocolid', $id);
$update('protocol_reviewer');
}
}
function getReviewSAE($id) {
$query = $this->db->select('*')
->from('sae_reviewers')
->join('sae_report', 'sae_reviewers.sae_report_id =
sae_report.sae_report_id', 'left')
->join('studyprotocol', 'sae_report.protocolid =
studyprotocol.protocolid', 'left')
->join('investigator', 'studyprotocol.investigatorid =
investigator.investigatorid', 'left')
->where('sae_reviewers.reviewerid', $id)
// -
->where('protocol_reviewer.reviewer', 'yes')
->get()->result();
return $query;
}
function getAllSAEReviewers() {
$query = $this->db->select('*')
->from('reviewer')
->where('type',
'sae')
->get()->result();
return $query;
}
function getReviewersDB() {
$query = $this->db-
>select('reviewer.reviewerid, reviewer.fname, reviewer.lname,
reviewer.type, panel.panelname')
->from('reviewer')
->join('panel', 'reviewer.panelid = panel.panelid')
->get()->result();
return $query;
}
function getSAEReviewersDB() {
$query = $this->db-
>select('reviewer.reviewerid, reviewer.fname, reviewer.lname,
reviewer.type')
->from('reviewer')
->where('type', 'sae')
->get()->result();
return $query;
}
function getSAEReviewersProtocolDB($id) {
$query = $this->db->select('t2.*, t3.*')
->from('sae_report t1')
->join('sae_reviewers t2', 't1.sae_report_id = t2.sae_report_id')
->join('reviewer t3', 't2.reviewerid = t3.reviewerid')
->where('t1.protocolid', $id)
->get()->result();
return $query;
}
function getReviewer($id) {
$query = $this->db->select('reviewer.*,
users.esig, panel.panelname')
->from('reviewer')
->join('panel',
'reviewer.panelid = panel.panelid', 'left')
->join('users',
'reviewer.username = users.username', 'left')
->where('reviewerid', $id)
->get()->row();
return $query;
}
function getReviewerId($user) {
$query = $this->db->select('*')
->from('reviewer')
->where('username', $user)
->get()->row();
return $query->reviewerid;
}
function getProtocolReviewers($id) {
$query = $this->db->select('*')
->from('protocol_reviewer')
->where('protocolid', $id)
->where('reviewer', 'yes')
->join('reviewer', 'protocol_reviewer.reviewerid =
reviewer.reviewerid', 'left')
->get()->result();
return $query;
}
function getAllPanels() {
$sql = "SELECT * FROM panel";
$query = $this->db->query($sql);
return $query->result();
}
function getPanelId($panelchairid) {
$sql = "SELECT panelid FROM panel WHERE
panelchairid=$panelchairid";
$query = $this->db->query($sql);
$row = $query->row();
return $row->panelid;
}
function getPanelChair($panelid) {
$query = $this->db->select('panel.*,
reviewer.*, users.esig')
->from('panel')
->join('reviewer', 'panel.panelchairid = reviewer.reviewerid',
'left')
->join('users',
'reviewer.username = users.username', 'left')
->where('panel.panelid', $panelid)
->get()->row();
return $query;
}
function getDatatablesReviewers() {
$this->datatables
->select('reviewer.reviewerid,
reviewer.fname, reviewer.lname')
->from('reviewer')
->add_column('Id', '$1',
'reviewer.reviewerid')
->add_column('Fname', '$1', 'reviewer.fname')
->add_column('Lname', '$1', 'reviewer.lname');
return $this->datatables->generate();
}
function getProtocolReview($id, $userid) {
$sql = "SELECT * FROM protocol_reviewer
WHERE reviewerid=$userid AND protocolid=$id";
$query = $this->db->query($sql);
return $query->row();
}
function isSAEReviewer($reportid, $reviewerid) {
$sql = "SELECT * FROM sae_reviewers WHERE
reviewerid=$reviewerid AND sae_report_id=$reportid";
$query = $this->db->query($sql);
$row = $query->row();
if(count($row) > 0)
return true;
else
return false;
}
function isProtocolReviewer($id, $reviewerid) {
$sql = "SELECT * FROM protocol_reviewer
WHERE reviewerid=$reviewerid AND protocolid=$id AND
reviewer='yes'";
$query = $this->db->query($sql);
$row = $query->row();
if(count($row) > 0)
return true;
else
return false;
}
function hasReviewedResubRegistration($id,
$reviewerid) {
$sql = "SELECT * FROM resubreg_review
WHERE reviewerid=$reviewerid AND protocolregistrationid=$id";
$query = $this->db->query($sql);
$row = $query->row();
}

```

```

        if(count($row) > 0 && $row-
>recommendedaction!=null)
            return true;
        else
            return false;
    }

    function hasReviewedRegistration($id, $reviewerid) {
        // id = protocolassessmentid
        $sql = "SELECT * FROM
protocol_assessment_review WHERE reviewerid='$reviewerid' AND
protocolassessmentid='$id'";
        $query = $this->db->query($sql);
        $row = $query->row();
        if(count($row) > 0 && $row-
>recommendedaction!=null)
            return true;
        else
            return false;
    }

    function getPanelSecPanel($username) {
        $sql = "SELECT * FROM panel WHERE
panelsecusername='$username'";
        $query = $this->db->query($sql);
        $row = $query->row();
        return $row->panelid;
    }
}
?>

// ireb/application/models/seriousadverseevents.php
<?php

class SeriousAdverseEvents extends CI_Model {
    function getSAE($id) {
        $query = $this->db->select('*')
->from('sae_report')

>join('submission', 'sae_report.submissionid =
submission.submissionid', 'right')

>where('sae_report.protocolid', $id)
->get()->result();
        return $query;
    }

    function getSAEBySubmissionId($id) {
        $sql = "SELECT * FROM sae_report WHERE
submissionid=$id";
        $query = $this->db->query($sql);
        return $query->row();
    }

    function getAllSAE() {
        $sql = "SELECT * FROM sae_report";
        $query = $this->db->query($sql);
        return $query->result();
    }

    function getAllUnassignedReviewersSAE() {
        $query = $this->db->select('*')
->from('submission')

>join('sae_report', 'submission.submissionid =
sae_report.submissionid', 'right')

>join('studyprotocol', 'sae_report.protocolid =
studyprotocol.protocolid', 'left')

>join('investigator', 'studyprotocol.investigatorid =
investigator.investigatorid', 'left')

>where('ssdecision', 'approve')

>where('sae_report.assignedreviewers', 'no')

>where('studyprotocol.status', 'active')
->get()->result();
        return $query;
    }

    function addReviewers($reportid) {
        $this->db->where('sae_report_id',
$reportid)->delete('sae_reviewers');

        $reviewers = $this->input-
>post('reviewers');
        foreach ($reviewers as $key) {
            $saereviewer = array(

                'sae_report_id'=>$reportid,
                'reviewerid'=>$key,
            );
            $this->db-
>insert('sae_reviewers', $saereviewer);

            $this->db->set('assignedreviewers',
'yes');
            $this->db->where('sae_report_id',
$reportid);
            $this->db->update('sae_report');

            if($this->db->affected_rows() >= 0)
                return TRUE;
            else
                return FALSE;
        }

    function getSAEReviewers($reportid) {
        $query = $this->db->select('*')
->from('sae_reviewers')

>join('reviewer', 'sae_reviewers.reviewerid =
reviewer.reviewerid', 'left')

>where('sae_report_id', $reportid)
->get()->result();
        return $query;
    }

    function getAssignedSAE($reviewerid) {
        $query = $this->db->select('*')
->from('sae_reviewers')

>join('sae_report', 'sae_reviewers.sae_report_id =
sae_report.sae_report_id', 'left')

>join('submission', 'sae_report.submissionid =
submission.submissionid', 'left')

>join('studyprotocol', 'sae_report.protocolid =
studyprotocol.protocolid', 'left')

>where('sae_reviewers.reviewerid', $reviewerid)

>where('submission.decision', null)
->get()->result();
        return $query;
    }

    function getAllUnreceivedSAE() {
        $query = $this->db->select('*')
->from('submission')

>join('sae_report', 'submission.submissionid =
sae_report.submissionid', 'right')

>join('studyprotocol', 'sae_report.protocolid =
studyprotocol.protocolid', 'left')

>join('investigator', 'studyprotocol.investigatorid =
investigator.investigatorid', 'left')

>where('ssdecision', 'pending')

>where('studyprotocol.status !=', 'archived')
->get()->result();
        return $query;
    }

    function addSAEReport($id, $investigatorid,
$noevents, $eventscount) {
        $submission = array(
            'protocolid'=>$id,
            'submissiontype'=>'sae',
        );
        $this->db->insert('submission',
$submission);
        $submissionid = $this->db->insert_id();

        $sql = "SELECT * FROM studyprotocol WHERE
protocolid=$id";
        $query = $this->db->query($sql);
        $result = $query->row();
        $protocolcode = $result->upmreb_code;

        date_default_timezone_set('Asia/Manila');
        $currentDate= date("Y-m-d");
        $patientcount = count($eventscount);
        $eventno = 1;

        $report = array(
            'protocolid'=>$id,
            'submissionid'=>$submissionid,
            'upmreb_code'=>$protocolcode,
            'dateofsubmission'=>$currentDate,
            'investigatorid'=>$investigatorid,
            'noevents'=>$noevents,
        );
        $this->db->insert('sae_report', $report);
        $reportid = $this->db->insert_id();

        for ($i=1; $i < ($patientcount+1); $i++)
        {
            for ($j=1; $j <
($eventscount[$i]+1); $j++) {
            }
        }

        for ($i=1; $i < ($patientcount+1); $i++)
        {
            $patient['sae_report_id']=$reportid;
            $patient['patientinitial']=$this->input-
>post('patientinitial' . $i);
            $patient['site']=$this-
>input->post('site' . $i);
            $patient['country']=$this-
>input->post('country' . $i);
            $patient['patientdob']=$this-
>input->post('patientdob' . $i);
            $patient['age']=$this->input-
>post('age' . $i);
            $patient['sex']=$this->input-
>post('sex' . $i);

```

```

    $patient['weight']=$this->input->post('weight' . $i);
    $patient['height']=$this->input->post('height' . $i);
    $patient['medhistory']=$this->input->post('medhistory' . $i);

    $this->db->insert('sae_patient', $patient);
    $patientid = $this->db->insert_id();

    for ($j=1; $j < ($seventcount[$i] + 1); $j++) {
        $seventid = $this->db->insert('sae_event', $event);
        $seventid = $this->db->insert_id();

        $sevent['sae_report_id']=$reportid;
        $sevent['patientid'] = $patientid;
        $sevent['eventno'] = $seventno;

        $sevent['medicinename']=$this->input->post('medicinename' . $pos);
        $sevent['reporttype']=$this->input->post('reporttype' . $pos);
        $sevent['dateofae']=$this->input->post('dateofae' . $pos);
        $sevent['sponsor']=$this->input->post('sponsor' . $pos);
        $sevent['firstusedate']=$this->input->post('firstusedate' . $pos);
        $sevent['reactionabate']=$this->input->post('reactionabate' . $pos);
        $sevent['reactionappear']=$this->input->post('reactionreintro' . $pos);
        $sevent['indicationforuse']=$this->input->post('indications' . $pos);
        $sevent['therapyfrom']=$this->input->post('therapyfrom' . $pos);
        $sevent['therapyto']=$this->input->post('therapyto' . $pos);
        $sevent['therapyduration']=$this->input->post('therapyduration' . $pos);
        $sevent['reaction']=$this->input->post('reaction' . $pos);
        $sevent['treatment']=$this->input->post('treatment' . $pos);
        $sevent['action']=$this->input->post('action' . $pos);
        $sevent['investigatorassessment']=$this->input->post('casualty' . $pos);
        $sevent['sponsorassessment']=$this->input->post('assesssponsor' . $pos);
        $sevent['outcome']=$this->input->post('outcome' . $pos);
        $sevent['otherhistory']=$this->input->post('relevanthistory' . $pos);
        $sevent['dateofreport']=$this->input->post('reportdate' . $pos);

        $this->db->insert('sae_event', $event);
        $seventid = $this->db->insert_id();

        /*
         * SUSPECT DRUGS
         */
        $drug = $this->input->post('suspectdrug' . $pos);
        $dose = $this->input->post('dailydose' . $pos);
        $route = $this->input->post('route' . $pos);

        for ($k=0; $k < count($drug); $k++) {
            $suspectdrugs = array(
                'sae_event_id'=>$seventid,
                'suspectdrug'=>$drug[$k],
                'dailydose'=>$dose[$k],
                'route'=>$route[$k],
            );
            $this->db->insert('sae_suspectdrugs', $suspectdrugs);
        }
    }

    /*
     * REACTION
     */
    $reactioninfo = array(
        'sae_event_id'=>$seventid,
        'reactioncioms'=>$this->input->post('reactioncioms' . $pos),
        'relevantdata'=>$this->input->post('testslabdata' . $pos),
    );

    //if($reactioninfo['reaction'] != '' || $reactioninfo['relevantdata'] != '')
    $this->db->insert('sae_reactioninfo', $reactioninfo);

    /*
     * ADVERSE REACTION
     */
    $adversereaction = array();
    $adversereaction['sae_event_id']=$seventid;
    if(isset($_POST['adversereaction' . $pos])) {
        $reaction = $this->input->post('adversereaction' . $pos);
        foreach ($reaction as $key) {
            if ($key == 'died') {
                $adversereaction['patientdied']=1;
            }
            else if ($key == 'hospitalization') {
                $adversereaction['hospitalization']=1;
            }
            else if ($key == 'disability') {
                $adversereaction['disability']=1;
            }
            else if ($key == 'lifethreatening') {
                $adversereaction['lifethreatening']=1;
            }
            else {
                break;
            }
        }
    }
    $this->db->insert('sae_adversereaction', $adversereaction);

    /*
     * CONCOMITANT DRUGS
     */
    $concomitant = $this->input->post('concomitantdrug' . $pos);
    $dateofadmin = $this->input->post('administration' . $pos);

    for ($k=0; $k < count($concomitant); $k++) {
        $concomitantdrugs = array(
            'sae_event_id'=>$seventid,
            'concomitantdrug'=>$concomitant[$k],
            'administrationdate'=>$dateofadmin[$k],
        );
        $this->db->insert('sae_concomitantdrugs', $concomitantdrugs);
    }

    /*
     */

```

```

INFO
                                * MANUFACTURER
                                */
                                $manufacturerinfo
= array(
    'sae_event_id'=>$eventid,
    $pos,
    'name'=>$this->input->post('manufacturername' .
    $pos),
    'address'=>$this->input->post('manufactureradd' .
    $pos),
    'controlno'=>$this->input->post('controlno' . $pos),
    'datereceived'=>$this->input->post('manufacturerdate'
    . $pos),
    'reportsource'=>$this->input->post('reportsource' .
    $pos),
    );
    $this->db->
>insert('sae_manufacturer', $manufacturerinfo);

                                }
                                $eventno++;
                                return $reportid;
}

function updateSAEReport($submissionid, $reportid,
$noevents, $eventscout) {
    $patientidarray = $this->db->
>select('sae_patient.patientid')
->from('sae_patient')
>join('sae_event', 'sae_patient.patientid = sae_event.patientid',
'left')
>join('sae_report', 'sae_event.sae_report_id =
sae_report.sae_report_id')
>where('sae_event.sae_report_id', $reportid)
>group_by('sae_patient.patientid')
->get()->result();

    $eventidarray = array();
    $patientidarray = array();
    $sql = "SELECT * FROM sae_event WHERE
sae_report_id='$reportid'";
    $query = $this->db->query($sql);
    $row = $query->result();
    foreach ($row as $key) {
        array_push($eventidarray,
        $key->sae_event_id);
    }
    $this->db->query("DELETE t1, t2, t3, t4
FROM sae_event t1
JOIN sae_adversereaction t2 ON t1.sae_event_id =
t2.sae_event_id
JOIN sae_manufacturer t3 ON t2.sae_event_id =
t3.sae_event_id
JOIN sae_reactioninfo t4 ON t2.sae_event_id =
t4.sae_event_id
WHERE t1.sae_report_id = '". $reportid. "'");
    foreach ($eventidarray as $key) {
        $this->db->query("DELETE t1
FROM sae_concomitantdrugs t1 WHERE t1.sae_event_id =
'".$key."'");
        $this->db->query("DELETE t1
FROM sae_suspectdrugs t1 WHERE t1.sae_event_id = '".$key."'");
    }
    foreach ($patientidarray as $key) {
        $this->db->query("DELETE t1
FROM sae_patient t1 WHERE t1.patientid = '".$key."'");
    }
    $this->db->where('submissionid',
$submissionid);
    $this->db->set('submissiondate',
'DATE_ADD(NOW(), INTERVAL 1 MINUTE)', FALSE);
    $this->db->update('submission');

    date_default_timezone_set('Asia/Manila');
    $currentDate= date("Y-m-d");

    $report = array(
        'dateofsubmission'=>$currentDate,
        'noevents'=>$noevents,
    );
    $this->db->where('sae_report_id',
$reportid);
    $this->db->update('sae_report', $report);

    $eventno = 1;
    $patientcount = count($eventscout);
    for ($i=1; $i < ($patientcount+1); $i++)
        $patient['sae_report_id']=$reportid;

                                $patient['patientinitial']=$this->input->
>post('patientinitial' . $i);
                                $patient['site']=$this->
>input->post('site' . $i);
                                $patient['country']=$this->
>input->post('country' . $i);
                                $patient['patientdob']=$this->
>input->post('patientdob' . $i);
                                $patient['age']=$this->input->
>post('age' . $i);
                                $patient['sex']=$this->input->
>post('sex' . $i);
                                $patient['weight']=$this->
>input->post('weight' . $i);
                                $patient['height']=$this->
>input->post('height' . $i);
                                $patient['medhistory']=$this->
>input->post('medhistory' . $i);
                                $this->db->
>insert('sae_patient', $patient);
                                $patientid = $this->db->
>insert_id();
                                for ($j=1; $j <
($eventscout[$i] +1); $j++) {
                                $pos = $i . '-' .
                                $j;
                                $event['sae_report_id']=$reportid;
                                $event['patientid'] = $patientid;
                                $event['eventno']
= $eventno;
                                $event['medicinename']=$this->input->
>post('medicinename' . $pos);
                                $event['reporttype']=$this->input->post('reporttype'
. $pos);
                                $event['dateofae']=$this->input->post('dateofae' .
$pos);
                                $event['sponsor']=$this->input->post('sponsor' .
$pos);
                                $event['firstusedate']=$this->input->
>post('firstusedate' . $pos);
                                $event['reactionabate']=$this->input->
>post('reactionabate' . $pos);
                                $event['reactionappear']=$this->input->
>post('reactionreintro' . $pos);
                                $event['indicationforuse']=$this->input->
>post('indications' . $pos);
                                $event['therapyfrom']=$this->input->
>post('therapyfrom' . $pos);
                                $event['therapyto']=$this->input->post('therapyto' .
$pos);
                                $event['therapyduration']=$this->input->
>post('therapyduration' . $pos);
                                $event['reaction']=$this->input->post('reaction' .
$pos);
                                $event['treatment']=$this->input->post('treatment' .
$pos);
                                $event['action']=$this->input->post('action' . $pos);
                                $event['investigatorassessment']=$this->input->
>post('casualty' . $pos);
                                $event['sponsorsassessment']=$this->input->
>post('assesssponsor' . $pos);
                                $event['outcome']=$this->input->post('outcome' .
$pos);
                                $event['otherhistory']=$this->input->
>post('relevanthistory' . $pos);
                                $event['dateofreport']=$this->input->
>post('reportdate' . $pos);
                                // $event['reaction']=$this->input->
>post('reactioncioms' . $pos);
                                // $event['relevantdata']=$this->input->
>post('testslabdata' . $pos);
                                // $event['reaction'] = $this->input->
>post('adversereaction' . $pos);
                                $this->db->
>insert('sae_event', $event);
                                $eventid = $this->
>db->insert_id();
                                /*
                                * SUSPECT DRUGS
                                */
                                $drug = $this->
>input->post('suspectdrug' . $pos);
                                $dose = $this->
>input->post('dailydose' . $pos);

```

```

>input->post('route' . $pos);
count($drug; $k++) {
    $suspectdrugs = array(
        'sae_event_id'=>$eventid,
        'suspectdrug'=>$drug[$k],
        'dailydose'=>$dose[$k],
        'route'=>$route[$k],
    );
    $this->db->insert('sae_suspectdrugs', $suspectdrugs);
}

/*
 * REACTION
 */
INFORMATION
array(
    'sae_event_id'=>$eventid,
    'reactioncioms'=>$this->input->post('reactioncioms' .
    $pos),
    'relevantdata'=>$this->input->post('testslabdata' .
    $pos),
);

//if($reactioninfo['reaction'] != '' ||
$reactioninfo['relevantdata'] != '')
>insert('sae_reactioninfo', $reactioninfo);

/*
 * ADVERSE
 */
REACTION
= array();

$adversereaction['sae_event_id']=$eventid;
if(isset($_POST['adversereaction' . $pos])) {
    $reaction = $this->input->post('adversereaction' .
    $pos);
    foreach ($reaction as $key) {
        if ($key == 'died') {
            $adversereaction['patientdied']=1;
        }
        else if ($key == 'hospitalization') {
            $adversereaction['hospitalization']=1;
        }
        else if ($key == 'disability') {
            $adversereaction['disability']=1;
        }
        else if ($key == 'lifethreatening') {
            $adversereaction['lifethreatening']=1;
        }
        else {
            break;
        }
    }
}
>insert('sae_adversereaction', $adversereaction);

/*
 * CONCOMITANT
 */
DRUGS
$this->input->post('concomitantdrug' . $pos);
$this->input->post('administration' . $pos);

count($concomitant; $k++) {
    $concomitantdrugs = array(
        'sae_event_id'=>$eventid,
        'concomitantdrug'=>$concomitant[$k],
        'administrationdate'=>$dateofadmin[$k],
    );
    $this->db->insert('sae_concomitantdrugs',
    $concomitantdrugs);
}

/*
 * MANUFACTURER
 */
INFO
= array(
    'sae_event_id'=>$eventid,
    'name'=>$this->input->post('manufacturername' .
    $pos),
    'address'=>$this->input->post('manufactureradd' .
    $pos),
    'controlno'=>$this->input->post('controlno' . $pos),
    'datereceived'=>$this->input->post('manufacturerdate'
    . $pos),
    'reportsource'=>$this->input->post('reportsource' .
    $pos),
);
>insert('sae_manufacturer', $manufacturerinfo);

function getReport($id) {
    $query = $this->db->select('*')
    ->from('sae_report');
    >join('submission', 'sae_report.submissionid =
    submission.submissionid', 'left')
    >group_by('sae_patient.patientid')
    >where('sae_report_id', $id)
    ->get()->row();
    return $query;
}

function getEvents($id) {
    $sql = "SELECT * FROM sae_event WHERE
    sae_report_id=$id";
    $query = $this->db->query($sql);
    return $query->result();
    //return $query->row();
}

function getPatient($id) {
    $query = $this->db->select('*')
    ->from('sae_patient');
    >join('sae_event', 'sae_patient.patientid = sae_event.patientid',
    'left')
    >join('sae_report', 'sae_event.sae_report_id =
    sae_report.sae_report_id')
    >where('sae_event.sae_report_id', $id)
    >group_by('sae_patient.patientid')
    ->get()->result();
    return $query;
}

/*
 * sae_report_id=$id";
 */
sae_report_id=$id";
$query = $this->db->query($sql);
return $query->result();
}

function getPatientEvents($patientid, $id) {
    $query = $this->db->select('*')
    ->from('sae_event');
    >join('sae_reactioninfo', 'sae_event.sae_event_id =
    sae_reactioninfo.sae_event_id', 'left')
}

```

```

>join('sae_adversereaction', 'sae_event.sae_event_id =
sae_adversereaction.sae_event_id', 'left')
>join('sae_manufacturer', 'sae_event.sae_event_id =
sae_manufacturer.sae_event_id', 'left')
>where('patientid', $patientid)
>where('sae_report_id', $id)
->get()->result();
return $query;
}
function getEditAdverseReaction($eventid) {
    $sql = "SELECT * FROM
sae_adversereaction WHERE sae_event_id='$eventid'";
    $query = $this->db-
>query($sql);
return $query->result();
}
function getEditConcomitantDrugs($eventid) {
    $sql = "SELECT * FROM
sae_concomitantdrugs WHERE sae_event_id='$eventid'";
    $query = $this->db-
>query($sql);
return $query->result();
}
function getEditManufacturerInfo($eventid) {
    $sql = "SELECT * FROM
sae_manufacturer WHERE sae_event_id='$eventid'";
    $query = $this->db-
>query($sql);
return $query->row();
}
function getEditReactionInfo($eventid) {
    $query = $this->db->select('**')
->from('sae_reactioninfo')
->get()->row();
return $query;
}
function getEditSuspectDrugs($eventid) {
    $sql = "SELECT * FROM
sae_suspectdrugs WHERE sae_event_id='$eventid'";
    $query = $this->db-
>query($sql);
return $query->result();
}
function getAdverseReaction($eventid) {
    $event = array();
    foreach ($eventid as $key) {
        $sql = "SELECT * FROM
sae_adversereaction WHERE sae_event_id='$key'";
        $query = $this->db-
>query($sql);
        array_push($event, $query-
>row());
    }
    return $event;
}
function getConcomitantDrugs($eventid) {
    $event = array();
    foreach ($eventid as $key) {
        $sql = "SELECT * FROM
sae_concomitantdrugs WHERE sae_event_id='$key'";
        $query = $this->db-
>query($sql);
        $sconcominant = $query-
>result();
        array_push($event,
        $sconcominant);
    }
    return $event;
}
function getManufacturerInfo($eventid) {
    $event = array();
    foreach ($eventid as $key) {
        $sql = "SELECT * FROM
sae_manufacturer WHERE sae_event_id='$key'";
        $query = $this->db-
>query($sql);
        if($query->num_rows > 0)
            array_push($event, $query->row());
    }
    return $event;
}
function getReactionInfo($eventid) {
    $event = array();
    foreach ($eventid as $key) {
        $sql = "SELECT * FROM
sae_reactioninfo WHERE sae_event_id='$key'";
        $query = $this->db-
>query($sql);
        if($query->num_rows > 0)
            array_push($event, $query->row());
    }
    return $event;
}
function getSuspectDrugs($eventid) {
    $event = array();
    foreach ($eventid as $key) {
        $sql = "SELECT * FROM
sae_suspectdrugs WHERE sae_event_id='$key'";
        $query = $this->db-
>query($sql);
        $drug = $query->result();
        array_push($event, $drug);
    }
    return $event;
}
function getReportId($eventid) {
    $sql = "SELECT * FROM sae_event WHERE
sae_event_id=$eventid";
    $query = $this->db->query($sql);
    $row = $query->row();
    return $row->sae_report_id;
}
function saveSAEImport($type, $keyname, $size) {
    if($type=='old') {
        for ($i=1; $i < $size+1;
        $i++) {
            $event = array();
            $comorbidity =
            foreach ($keyname
            $field = $this->input->post($key.$i);
            if(strpos($key, 'sex') !== false) {
                if(strtolower(trim($field))=='m' ||
                strtolower(trim($field))=='male') {
                    $event[$key] = 'male';
                }
                else {
                    $event[$key] = 'female';
                }
            }
            else {
                if(strpos($key, 'date') !== false) {
                    if($field==' ' || empty($field) || $field==' ' ||
                    trim($field) == '' || strtolower(trim($field))=='unknown') {
                        $event[$key] = null;
                    }
                    else {
                        $event[$key] = strtotime($field);
                    }
                }
                $event[$key];
                $event[$key] = date("Y-m-d",
                if(strpos($key, 'comorbidity') !== false) {
                    if($field==' ' || empty($field) || $field==' ' ||
                    trim($field) == '') {
                        //array_push($comorbidity, $field);
                        continue;
                    }
                    else {
                        array_push($comorbidity, $field);
                    }
                }
            }
            $event[$key] = $field;
        }
        date_default_timezone_set('Asia/Manila');
        $currentDate=
        date("Y-m-d");
        $event['importdate'] = $currentDate;
        $event['upmreb_code'] = $this->input-
        >post('upmrebcode');
}

```

```

>insert('imported_sae', $event);
$this->db->insert_id();
    if(count($comorbidity)>0) {
        foreach ($comorbidity as $key) {
            $comorbid = array(
                'importsaeid'=>$importsaeid,
                'comorbidity'=>$key,
            );
            $this->db->insert('imported_comorbidity', $comorbid);
        }
    }
    if($this->db->affected_rows()
    >= 0)
        return TRUE;
    else
        return FALSE;
}
else if($type=='new') {
    $nextReportNo = 2;
    $currReportNo = 1;
    $nextreportid;
    $reportid;
    $report = array();
    $report['upmreb_code'] =
$this->input->post('upmrebcode');
    $i=1;
    $report['dateofsubmission'] =
date("Y-m-d", strtotime($this->input->post('datesubmitted' .
    $i)));
    $report['datediscussed'] =
date("Y-m-d", strtotime($this->input->post('datediscussed' .
    $i)));
    $this->input->post('eventno' . ($i-1));
    $report['received'] = 'yes';
    $this->db->
    >insert('sae_report', $report);
    >insert_id();
    for ($i=1; $i < $size+1;
    $i++) {
        $event = array();
        $patient =
        array();
        $reactioninfo =
        array();
        $comorbidity =
        array();
        foreach ($keyname
        as $key) {
            //echo "<br>key: $key";
            $field = $this->input->post($key.$i);
            if(strpos($key, 'datediscussed') !== false ||
            strpos($key, 'datesubmitted') !== false || strpos($key,
            'reportno') !== false) {
                continue;
            }
            if(strpos($key, 'sex') !== false) {
                if(strtolower(trim($field))=='m' ||
                strtolower(trim($field))=='male') {
                    $patient['sex'] = 'male';
                }
                else {
                    $patient['sex'] = 'female';
                }
            }
            if(strpos($key, 'race') !== false) {
                continue;
            }
            else
            if(strpos($key, 'age') !== false || strpos($key, 'country') !==
            false) {
                $this->db->
                $patient[$key] = $field;
            }
            else
            if(strpos($key, 'site') !== false) {
                $patient['site'] = strtolower($field);
            }
            else
            if(strpos($key, 'nature') !== false) {
                $field = ucwords(strtolower($field));
                $reactioninfo['reaction'] = $field;
            }
            else
            if(strpos($key, 'drugstarted') !== false) {
                $event['therapyfrom'] = date("Y-m-d",
                strtotime($field));
            }
            else
            if(strpos($key, 'drugstopped') !== false) {
                $event['therapyto'] = date("Y-m-d",
                strtotime($field));
            }
            else
            if(strpos($key, 'date') !== false) {
                if($field==' ' || empty($field) || $field==' ' ||
                trim($field) == '' || strtolower(trim($field))=='unknown' ||
                strpos($field, 'unreported') !== false || strpos($field,
                'unspecified') !== false || strpos($field, 'not') !== false) {
                    $event[$key] = null;
                }
                else {
                    if(strpos($key, 'datesubmitted') !==
                    false) {
                        $key = 'dateofsubmission';
                    }
                    else if(strpos($key, 'drugstarted') !==
                    false) {
                        $key = 'therapyfrom';
                    }
                    if(strpos($key, 'drugstopped') !== false) {
                        $key = 'therapyto';
                    }
                    $event[$key] = date("Y-m-d",
                    strtotime($field));
                    //Sevent[$key] = date("Y-m-d",
                    $event[$key]);
                }
            }
            else
            if(strpos($key, 'noofsae') !== false) {
                continue;
            }
            else
            if(strpos($key, 'phase') !== false) {
                continue;
            }
            else
            if(strpos($key, 'status') !== false) {
                //pending due to
                inconsistencies in excel
                continue;
            }
            else
            if(strpos($key, 'action') !== false) {
                $key = 'treatment';
                $event[$key] = $field;
            }
            else
            if(strpos($key, 'comorbidity') !== false) {

```

```

        if($field==' ' || empty($field) || $field==' ' ||
trim($field) == '') {
            //array_push($comorbidity, $field);
            continue;
        }
        else {
            $field = ucwords(strtolower($field));
            array_push($comorbidity, $field);
        }
    }
    else {
        if(strpos($key, 'action') !== false) {
            $event['treatment'] = $field;
        }
        else {
            $event[$key] = $field;
        }
    }
}
>insert('sae_patient', $patient);
$this->db->insert_id();
    $event['sae_report_id'] = $reportid;
    $event['patientid'] = $patientid;
    //date_default_timezone_set('Asia/Manila');
    //currentDate=
date("Y-m-d");
    //event['importdate'] = $currentDate;
    //event['upmreb_code'] = $this->input-
>post('upmrebcode');
    $this->db-
>insert('sae_event', $event);
    $eventid = $this-
>db->insert_id();
    $eventcount =
array();
    $eventcount['noevents'] = $this->input-
>post('eventno' . $i);
    $this->db-
>where('sae_report_id', $reportid);
    $this->db-
>update('sae_report', $eventcount);
    /*
    * REACTION INFO
    */
    $reactioninfo['sae_event_id'] = $eventid;
    $this->db-
>insert('sae_reactioninfo', $reactioninfo);
    if(count($comorbidity)>0) {
        foreach ($comorbidity as $key) {
            $comorbidity = array(
                //importsaeid=>$importsaeid,
                'comorbidity'=>$key,
            );
        }
        //this->db->insert('imported_comorbidity',
        $comorbidity);
    }
    if($i<$size)
        $nextReportNo = $this->input-
>post('reportno' . ($i+1));
    else
        $nextReportNo = 0;
    if($nextReportNo
> $currReportNo) {
            $report['dateofsubmission'] = date("Y-m-d",
strtotime($this->input->post('datesubmitted' . ($i+1))));
            $report['datediscussed'] = date("Y-m-d",
strtotime($this->input->post('datediscussed' . ($i+1))));
            //report['noevents'] = $this->input->post('eventno'
. ($i-1));
            $report['received'] = 'yes';
            $this->db->insert('sae_report', $report);
            $reportid = $this->db->insert_id();
            $currReportNo = $nextReportNo;
        }
        else {
            //echo " || eventcount: $reportEventCount <br>";
        }
    }
    if($this->db->affected_rows()
>= 0)
        return TRUE;
    else
        return FALSE;
}
function getImportedProtocolsAE($upmrebcode) {
    //sql = "SELECT * FROM imported_sae
WHERE upmreb_code='$upmrebcode'";
    $this->db->select('*');
    $this->db->from('imported_sae');
    $this->db->where('upmreb_code',
$upmrebcode);
    $this->db->order_by("reportno", "asc");
    $this->db->order_by("reportno ASC,
eventno ASC");
    $query = $this->db->get();
    return $query->result();
}
function getSAEImports() {
    $this->db-
>select('DISTINCT(upmreb_code,importdate)');
    $this->db->from('imported_sae');
    $query=$this->db->get();
    return $query->result();
}
}
?>
// ireb/application/models/submissionmodel.php
<?php
class SubmissionModel extends CI_Model {
    function getSubmission($id) {
        $sql = "SELECT * FROM submission WHERE
submissionid='$id'";
        $query = $this->db->query($sql);
        return $query->row();
    }
    function getAllSubmissions($protocolid) {
        $query = $this->db->select('*')
->from('submission')
    }
    >join('submission', 'noncompliance.submissionid =
submission.submissionid', 'left')
    >where('protocolid', $protocolid)
    >group_by('sae_patient.patientid')
    ->get()->result();
    return $query;
}
function isReceived($submissionid) {
    $sql = "SELECT * FROM submission WHERE
submissionid='$submissionid'";
    $query = $this->db->query($sql);
    $result = $query->row();
    if(!isset($result->datereceived) ||
$result->datereceived=NULL || $result->datereceived="" ||
empty($result->datereceived))
        return false;
    else
        return true;
}
function resubmitted($origsubmissionid, $id) {
    $this->db->set('resubmissionid',
$origsubmissionid);
}

```



```

        $this->db->where('submissionid', $id);
        $this->db->update('submission');

        $this->db->set('resubmitted', '1');
        $this->db->where('submissionid',
        $origsubmissionid);
        $this->db->update('submission');
    }

    function receive($submissionid) {
        $this->db->where('submissionid',
        $submissionid);
        $this->db->set('datereceived',
        'DATE_ADD(NOW(), INTERVAL 1 MINUTE)', FALSE);
        $this->db->update('submission');
    }

    function getSubmissionType($submissionid) {
        $sql = "SELECT * FROM submission WHERE
        submissionid='$submissionid'";
        $query = $this->db->query($sql);
        $result = $query->row();
        return $result->submissiontype;
    }

    function getDecisionsNotSeen($id) {
        $query = $this->db->select('submission.*,
        studyprotocol.studytitle, studyprotocol.upmreb_code')
        ->from('submission')
        -
        >join('studyprotocol', 'submission.protocolid =
        studyprotocol.protocolid', 'left')
        -
        >where('studyprotocol.investigatorid', $id)
        -
        >where('studyprotocol.status', 'active')
        -
        >where('submission.letterseen', 'no')
        -
        >where('submission.decision IS NOT NULL', null, false)
        ->get()->result();
        return $query;
    }

    function setActualReportDate($id) {
        $this->db->set('actualreportdate',
        'DATE_ADD(NOW(), INTERVAL 1 MINUTE)', FALSE);
        $this->db->where('protocolid', $id);
        $this->db->update('studyprotocol');

        if($this->db->affected rows() >= 0)
            return TRUE;
        else
            return FALSE;
    }

    function updateDecision($id, $decision, $reco, $date)
    {
        if($decision=="disapproval") {
            $query = $this->db->
        >select('**')
        ->from('submission')
        -
        >where('submissionid', $id)
        ->get()->row();
            if($query->
        >submissiontype=="registration" && $query->
        >reviewtype=="fullboard") {
                $this->db->
        >set('status', 'archived');
                $this->db->
        >where('protocolid', $query->protocolid);
                $this->db->
        >update('studyprotocol');
            } else {
                $this->db->
        >set('reviewtype', 'fullboard');
                $this->db->set('decision', $decision);
                $this->db->set('recommendation', $reco);
                $this->db->set('decisiondate', $date);
                $this->db->where('submissionid', $id);
                $this->db->update('submission');

                if($this->db->affected rows() >= 0)
                    return TRUE;
                else
                    return FALSE;
            }

            function getAllUnreviewedSubmissions($reviewerid) {
                $query = $this->db->select('submission.*,
                protocol_reviewer.*, studyprotocol.*')
                ->from('submission')
                -
                >join('protocol_reviewer', 'submission.protocolid =
                protocol_reviewer.protocolid', 'left')
                -
                >join('studyprotocol', 'submission.protocolid =
                studyprotocol.protocolid', 'left')
                -
                >join('review', 'submission.submissionid = review.submissionid
                AND review.reviewerid='.$reviewerid, 'left')
                -
                >where('submission.submissiontype !=', 'registration')
                -
                >where('submission.ssdecision', 'approve')
                -
                >where('submission.submissiontype !=', 'sae')
                -
                >where('protocol_reviewer.reviewerid', $reviewerid)
                -
                >where('protocol_reviewer.reviewer', 'yes')
                -
                >where('review.submissionid IS NULL', null, false)
                -
                >where('studyprotocol.status', 'active')
                ->get()->result();
                return $query;
            }

            function getInvestigatorActiveSubmissions($investigatorid) {
                $query = $this->db->select('**')
                ->from('submission')
                -
                >join('studyprotocol', 'submission.protocolid =
                studyprotocol.protocolid', 'right')
                -
                >where('studyprotocol.investigatorid', $investigatorid)
                -
                >where('studyprotocol.status', 'active')
                -
                >where('studyprotocol.dateofapproval IS NOT NULL', null, false)
                -
                >where('submission.resubmitted', '0')
                -
                >where('submission.decision IS NULL', null, false)
                ->get()->result();
                return $query;
            }

            function getSubmissionStatus($id) {
                $query = $this->db->select('**')
                ->from('submission')
                -
                >join('studyprotocol', 'submission.protocolid =
                studyprotocol.protocolid', 'right')
                -
                >where('submissionid', $id)
                ->get()->row();
                if($query->ssdecision=="pending") {
                    return "for secretariat
                    receipt";
                }
                else if($query->ssdecision=="reject") {
                    return "reject";
                }
                else if($query->
                >submissiontype=="amendment" && $query->reviewtype==null) {
                    return "for review
                    classification";
                }
                else if($query->decision==null) {
                    return "for review";
                }
            }

            function decideSubmission($submissionid, $decision,
            $secretariatid) {
                $this->db->set('ssdecision', $decision);
                $this->db->set('ssdecisiondate',
                'DATE_ADD(NOW(), INTERVAL 1 MINUTE)', FALSE);
                $this->db->set('secretariatid',
                $secretariatid);
                if($decision=="reject")
                $this->db->
                >set('ssrejectreason', $this->input->post('reason'));
                else {
                    if($this->input->
                >post('reviewtype')) {
                        $this->db->
                >set('reviewtype', $this->input->post('reviewtype'));
                        $this->db->
                >set('dateclassified', 'DATE_ADD(NOW(), INTERVAL 1 MINUTE)',
                FALSE);
                    }
                }
                $this->db->where('submissionid',
                $submissionid);
                $this->db->update('submission');

                if($this->db->affected rows() >= 0)
                    return TRUE;
                else
                    return FALSE;
            }

            function resubmissionDeleted($submissionid) {
                $this->db->set('resubmitted', '0')
                -
                >where('submissionid', $submissionid)
                -
                >update('submission');
            }

            function deleteRegDocs($id) {
                $query = $this->db->select('**')
                ->from('protocolregistration_documents')
                -
                >where('protocolregistrationid', $id)
                ->get()->row();

                if(count($query)>0) {
                    $docs =
                    array('coverletter', 'rgaoendorsement', 'studyprotocol',
                    'datacollection', 'cv', 'investigatorbrochure',
                    'basicproductinfo', 'informedenglish', 'informedlocal',
                    'assentenglish', 'assentlocal', 'gcp', 'recruitment',
                    'otherinfo', 'mta', 'moa', 'rgaoendorsedcta', 'siteupm',
                    'sitenonupm', 'prevethics', 'ncip');
                    foreach ($docs as $key) {

```

```

$query->$key!=null) {
    if($query->$key!=" " ||
        $path="./uploads/registration/".$_id."/". $query->$key;
        if(is_file($path))
            unlink($path);
        }
        rmdir("./uploads/registration/".$_id);
        // rmdir("./uploads/registration/50");
    }
    function deleteRegistration($submissionid) {
        $this->db->query("DELETE t1, t2, t3, t4,
t5, t6, t7, t8, t9, t10, t11, t12
FROM submission t1
JOIN protocolregistration t2 ON t1.submissionid =
t2.submissionid
JOIN endorsingcollege t3 ON t2.protocolregistrationid
= t3.protocolregistrationid
JOIN declaration_of_conflict t4 ON
t2.protocolregistrationid = t4.protocolregistrationid
JOIN fundingagency t5 ON t2.protocolregistrationid =
t5.protocolregistrationid
JOIN pi_category t6 ON t2.protocolregistrationid =
t6.protocolregistrationid
JOIN previous_ethics_approval t7 ON
t2.protocolregistrationid = t7.protocolregistrationid
JOIN specialpopulations t8 ON
t2.protocolregistrationid = t8.protocolregistrationid
JOIN studycategory t9 ON t2.protocolregistrationid =
t9.protocolregistrationid
JOIN studyprotocol_purpose t10 ON
t2.protocolregistrationid = t10.protocolregistrationid
JOIN technical_review t11 ON
t2.protocolregistrationid = t11.protocolregistrationid
JOIN protocolregistration_documents t12 ON
t2.protocolregistrationid = t12.protocolregistrationid
WHERE t1.submissionid = ".$submissionid."";
        if($this->db->affected_rows() >0)
            return true;
        else
            return false;
    }
    function deleteAssessment($id) {
        $this->db->query("DELETE t1, t2
FROM protocol_assessment t1
JOIN assessment_point_ans t2 ON
t1.protocolassessmentid = t2.protocolassessmentid
WHERE t1.protocolregistrationid = ".$id."";
        if($this->db->affected_rows() >0)
            return true;
        else
            return false;
    }
    function deleteInformedConsent($id) {
        $this->db->query("DELETE t1, t2
FROM informed_consent t1
JOIN informedconsent_essentialelements_ans t2 ON
t1.informedconsentid = t2.informedconsentid
WHERE t1.protocolregistrationid = ".$id."";
        if($this->db->affected_rows() >0)
            return true;
        else
            return false;
    }
    function deleteAmendment($submissionid) {
        $this->db->query("DELETE t1, t2, t3
FROM submission t1
JOIN protocol_amendment t2 ON t1.submissionid =
t2.submissionid
JOIN amendment_nature t3 ON t2.protocolamendmentid
= t3.protocolamendmentid
WHERE t1.submissionid = ".$submissionid."";
        if($this->db->affected_rows() >0)
            return true;
        else
            return false;
    }
    function deleteContinuing($submissionid) {
        $this->db->query("DELETE t1, t2, t3, t4,
t5
FROM submission t1
JOIN continuingreview t2 ON t1.submissionid =
t2.submissionid
JOIN continuing_review_new_drug t3 ON
t2.continuingreviewid = t3.continuingreviewid
JOIN continuing_review_participants t4 ON
t2.continuingreviewid = t4.continuingreviewid
JOIN continuing_review_progress_status t5 ON
t2.continuingreviewid = t5.continuingreviewid
WHERE t1.submissionid = ".$submissionid."";
        if($this->db->affected_rows() >0)
            return true;
        else
            return false;
    }
    function deleteNoncompliance($submissionid) {
        $this->db->query("DELETE t1, t2
FROM submission t1
JOIN noncompliance t2 ON t1.submissionid =
t2.submissionid
WHERE t1.submissionid = ".$submissionid."";
        if($this->db->affected_rows() >0)
            return true;
        else
            return false;
    }
    function deleteEarly($submissionid) {
        $this->db->query("DELETE t1, t2
FROM submission t1
JOIN early_termination t2 ON t1.submissionid =
t2.submissionid
WHERE t1.submissionid = ".$submissionid."";
        if($this->db->affected_rows() >0)
            return true;
        else
            return false;
    }
    function deleteFinal($submissionid) {
        $this->db->query("DELETE t1, t2
FROM submission t1
JOIN finalreport t2 ON t1.submissionid =
t2.submissionid
WHERE t1.submissionid = ".$submissionid."";
        if($this->db->affected_rows() >0)
            return true;
        else
            return false;
    }
    function deleteSAE($submissionid) {
        $this->db->query("DELETE t1, t2, t3, t4,
t5, t6, t7, t8, t9
FROM submission t1
JOIN sae_report t2 ON t1.submissionid =
t2.submissionid
JOIN sae_patient t3 ON t2.sae_report_id =
t3.sae_report_id
JOIN sae_event t4 ON t2.sae_report_id =
t4.sae_report_id
JOIN sae_suspectdrugs t5 ON t4.sae_event_id =
t5.sae_event_id
JOIN sae_reactioninfo t6 ON t4.sae_event_id =
t6.sae_event_id
JOIN sae_adversereaction t7 ON t4.sae_event_id =
t7.sae_event_id
JOIN sae_concomitantdrugs t8 ON t4.sae_event_id =
t8.sae_event_id
JOIN sae_manufacturer t9 ON t4.sae_event_id =
t9.sae_event_id
WHERE t1.submissionid = ".$submissionid."";
        if($this->db->affected_rows() >0)
            return true;
        else
            return false;
    }
    function saveReview($submissionid, $reviewerid) {
        $review = array(
            'submissionid'=>$submissionid,
            'reviewerid'=>$reviewerid,
            'recommendedaction'=>$this->input-
>post('recommendedaction'),
            'reason'=>$this-
>input->post('reason'),
        );
    }
}

```

```

        $sql = "SELECT * FROM review WHERE
submissionid=$submissionid AND reviewerid=$reviewerid";
        $query = $this->db->query($sql);

        if($this->db->affected_rows()
> 0){
            $this->db-
>set('date', 'DATE_ADD(NOW(), INTERVAL 1 MINUTE)', FALSE);
            $this->db-
>set('recommendedaction', "" . $review['recommendedaction']. "",
FALSE);
            $this->db-
>set('reason', "" . $review['reason'] . "", FALSE);
            $this->db-
>where('submissionid', $submissionid);
            $this->db-
>where('reviewerid', $reviewerid);
            $this->db->update('review');
        }
        else {
            $this->db-
>insert('review', $review);
        }

        if($this->db->affected_rows() >0)
            return true;
        else
            return false;
    }

    function saveSAEReview($reportid, $submissionid,
$reviewerid) {
        $review = array(
            'submissionid'=>$submissionid,
            'reviewerid'=>$reviewerid,
            'recommendedaction'=>$this->input-
>post('recommendedaction'),
            'reason'=>$this-
>input->post('reason'),
        );

        $sql = "SELECT * FROM review WHERE
submissionid=$submissionid AND reviewerid=$reviewerid";
        $query = $this->db->query($sql);

        if($this->db->affected_rows()
> 0){
            $this->db-
>set('date', 'DATE_ADD(NOW(), INTERVAL 1 MINUTE)', FALSE);
            $this->db-
>set('recommendedaction', "" . $review['recommendedaction']. "",
FALSE);
            $this->db-
>set('reason', "" . $review['reason'] . "", FALSE);
            $this->db-
>where('submissionid', $submissionid);
            $this->db-
>where('reviewerid', $reviewerid);
            $this->db->update('review');
        }
        else {
            $this->db-
>insert('review', $review);
        }

        date_default_timezone_set('Asia/Manila');
        $currentDate = date("Y-m-d");
        $this->db->set('dateofreview',
$currentDate);
        $this->db->set('reviewed', 'reviewed');
        $this->db->where('sae_report_id',
$reportid);
        $this->db->where('reviewerid',
$reviewerid);
        $this->db->update('sae_reviewers');
        return true;
    }

    function setDecisionSeen($id) {
        $this->db->set('letterseen', 'yes');
        $this->db->where('submissionid', $id);
        $this->db->update('submission');
    }

    function isSAEReviewedByReviewer($reportid,
$reviewerid) {
        $sql = "SELECT * FROM sae_reviewers WHERE
reviewerid='$reviewerid' AND sae_report_id='$reportid'";
        $query = $this->db->query($sql);
        $row = $query->row();
        if($row->reviewed=="reviewed")
            return true;
        else
            return false;
    }

    function isReviewedByReviewer($id, $reviewerid) {
        $sql = "SELECT * FROM review WHERE
reviewerid='$reviewerid' AND submissionid='$id'";
        $query = $this->db->query($sql);
        $row = $query->row();
        if(count($row) > 0)
            return true;
        else
            return false;
    }

    function getReview($id, $reviewerid) {

```

```

        $query = $this->db->select('*')
->from('review')
        }
    }

    >join('reviewer', 'review.reviewerid = reviewer.reviewerid',
'left')
    }
    >where('review.reviewerid', $reviewerid)
    }
    >where('review.submissionid', $id)
    >get()->row();
    }
    return $query;
}

    function getAllReviewedSubmissions(){
        $query = $this->db->select('*')
->from('review')
    }
    >join('reviewer', 'review.reviewerid = reviewer.reviewerid',
'left')
    }
    >join('submission', 'review.submissionid =
submission.submissionid', 'left')
    }
    >join('studyprotocol', 'submission.protocolid =
studyprotocol.protocolid', 'left')
    }
    >where('submission.submissiontype !=', 'registration')
    }
    >where('submission.ssdecision', 'approve')
    }
    >where('submission.decision IS NULL', null, false)
    }
    >where('studyprotocol.status', 'active')
    >get()->result();
    }
    return $query;
}

    function getSubmissionDocs($submissionid) {
        $sql = "SELECT * FROM
submission_documents WHERE submissionid='$submissionid'";
        $query = $this->db->query($sql);
        return $query->result();
    }

    function uploadFile($submissionid, $desc, $i,
$protocolid, $submissiontype) {
        $config['upload_path'] =
'./uploads/postapproval/'.$protocolid.'/'. $submissionid;
        if($i=0) {
            $docs = $this->db-
>select('*')->from('submission_documents')->where('submissionid',
$submissionid)->get()->result();
            if(count($docs)>0) {
                foreach ($docs as
$key) {
                    if($key->filename!="" || $key->filename!=null) {
                        $path="./uploads/postapproval/'".$protocolid."/'. $subm
issionid.'/'. $key->filename;
                        if(is_file($path))
                            unlink($path);
                    }
                }
            }
            $this->db-
>where('submissionid', $submissionid)-
>delete('submission_documents');
        }
        if(!is_dir('uploads/postapproval/' . $protocolid)) {
            mkdir('uploads/postapproval/' . $protocolid, 0777);
        }
        if(!is_dir('uploads/postapproval/' . $protocolid . '/' .
$submissionid)) {
            mkdir('uploads/postapproval/' . $protocolid . '/' .
$submissionid, 0777);
        }
        // FILE PATH:
        uploads/postapproval/[protocolid]/[submissiontype]/[submissionid]
        $config['allowed_types'] = 'pdf';
        $config['max_size'] = '0';
        $config['max_width'] = '1024';
        $config['max_height'] = '768';

        $this->upload->initialize($config);
        $this->load->library('upload', $config);
        $this->upload->display_errors(' ', ' ');
        if (!$this->upload->d0_upload('file-
'. $i)) {
            $error = $this->upload-
>display_errors();
            $this->session-
>set_flashdata('error', $error);
            $this->load->helper("file");
            return $error;
        }
        else {
            $data = array('upload_data'
=> $this->upload->data());
            $doc['desc'] = $desc;
            $doc['filename'] =
$doc['upload_data']['file_name'];
            $doc['submissionid'] =
$submissionid;

```

```

        $this->db-
>insert('submission_documents', $doc);
        if($this->db->affected_rows()
>= 0)
            return TRUE;
        else
            return "Error
uploading. Please try again.";
        return TRUE;
    }
}

function insertDocsToDb($submissionid, $desc,
$filename) {
    $data = array('upload_data' => $this-
>upload->data());
    $doc['submissionid'] =
    $submissionid;
    $doc['desc'] = $desc;
    $doc['filename'] = $filename;
    $this->db-
>insert('submission_documents', $doc);
}

}

?>

// ireb/application/views/_database/index.php
<!DOCTYPE html>

<!-- paulirish.com/2008/conditional-stylesheets-vs-css-hacks-
answer-neither/ -->
<!--[if IE 8]> <html class="no-js lt-ie9" lang="en">
<![endif]-->
<!--[if gt IE 8]><!--> <html class="no-js" lang="en"> <!--
<![endif]-->

<head>
<meta charset="utf-8" />

<title>Database - Study Protocol </title>

<script src="<?php echo
base_url('assets/js/jquery/DataTables/media/js/jquery.dataTables.
js'); ?>"></script>
<script src="<?php echo
base_url('assets/js/jquery/DataTables/media/js/jquery.dataTables.
min.js'); ?>"></script>
<script src="<?php echo
base_url('assets/js/jquery/DataTables/media/src/DataTables.js');
?>"></script>
<script src="<?php echo
base_url('assets/js/jquery/DataTables/media/js/dataTables.scrolli
ngPagination.js'); ?>"></script>

<script src="<?php echo
base_url('assets/js/jquery/DataTables/extras/FixedHeader/js/Fixed
Header.js'); ?>"></script>
<link href="<?php echo
base_url('');assets/css/foundation/stylesheets/jquery.dataTables_
themeroller.css" type="text/css" rel="stylesheet">

<style type="text/css">
#datatables_protocol{ overflow:auto; }
/*#protocol tbody */
input#search {display: inherit
!important;}
#protocol td {border: 1px #EBEBEB solid;}
</style>

<script type="text/javascript" charset="utf-8">
$(document).ready(function() {
    $('#search').css({'display' :
'inline !important'});
    var datatable =
$('#protocol').dataTable({
        "aLengthMenu":
[[10, 25, 50, -1], [10, 25, 50, "All"]],
        "bAutoWidth":
true,
        "bjQueryUI":
true,
        "bProcessing":
true,
        "sPaginationType": "full_numbers",
        'bServerSide'
: false,
        "sScrollY":
"400px",
        "bScrollCollapse": true,
        "sScrollX": "50%",
        "sAjaxSource"
: '<?php echo site_url(''/database/listProtocols'); ?>',
        "sServerMethod":
"POST",
        "fnServerData":
function ( sSource, aoData, fnCallback ) {
            $.ajax( {
                "dataType": 'json',
                "type": "POST",
                "url": sSource,
                "data": aoData,
                "success":fnCallback
            } );
        }
    });
}

function( nRow, aData, iDisplayIndex ) {
    if(aData[25]=="no") {
        $('td:eq(0)', nRow).html('<a
href="<?php echo site_url('studyprotocol/viewprotocol/') ?>' +
aData[0] + '" target="blank">' +
aData[0] + '</a>');
        return nRow;
    }
    "oLanguage": {
        "sSearch": "Search all columns:"
    }
});

function () {
    $("#thead input").keyup(
function () {
        datatable.fnFilter( this.value, $("#thead
input").index(this) );
    } );
}

</script>

</head>
<body>
<div class="twelve columns">
<h3>Database</h3>
Study Protocol | <a href="<?php echo
site_url('database/reviewers') ?>">Reviewers</a> | <a href="<?php
echo site_url('database/investigators') ?>">Principal
Investigators</a>
<br><br>
<div id="datatables_protocol">
<table id="protocol" class="dataTable">
<thead>
<tr>
<th>Protocol ID</th>
<th>Date of Submission</th>
<th>Protocol Title</th>
<th>PI Last Name</th>
<th>PI First Name</th>
<th>Type of Study</th>
<th>Study Category</th>
<th>Purpose of Study</th>
<th>Use of Vulnerable
Groups</th>
<th>Study Site</th>
<th>Funding Agency</th>
<th>Budget</th>
<th>Technical Review</th>
<th>Date of Technical
Review</th>
<th>Date of Initial
Review</th>
<th>Type of Review</th>
<th>Review Panel</th>
<th>Reviewer 1</th>
<th>Reviewer 2</th>
<th>Reviewer 3</th>
<th>Date of Approval</th>
<th>Required Date of
Continuing Review</th>
<th>Actual Date of
Continuing Review</th>
<th>Status of Study</th>
<th>Date of Inactivation</th>
<th>Review Stage</th>
<th>Status (diff
data)</th>
</tr>
</thead>
<tbody>
<tr>
<td><input type="text"
id="search" name="search_name" placeholder="Search Protocol ID"
class="search_init" /></td>
<td><input type="text"
id="search" class="submissiondate" name="search_name"
placeholder="Search Date of Submission" class="search_init"
/></td>
<td><input type="text"
id="search" name="search_name" placeholder="Search Protocol
Title" class="search_init" /></td>
<td><input type="text"
id="search" name="search_name" placeholder="Search PI Last Name"
class="search_init" /></td>
<td><input type="text"
id="search" name="search_name" placeholder="Search PI First
Name" class="search_init" /></td>
<td><input type="text"
id="search" name="search_name" placeholder="Search Type of Study"
class="search_init" /></td>
<td><input type="text"
id="search" name="search_name" placeholder="Search Study
Category" class="search_init" /></td>
<td><input type="text"
id="search" name="search_name" placeholder="Search Purpose of
Study" class="search_init" /></td>
<td><input type="text"
id="search" name="search_name" placeholder="Search Use of
Vulnerable Groups" class="search_init" /></td>
</tr>
</tbody>
</table>

```

```

        <th><input type="text"
id="search" name="search_name" placeholder="Search Study Site"
class="search_init" /></th>
        <th><input type="text"
id="search" name="search_name" placeholder="Search Funding
Agency" class="search_init" /></th>
        <th><input type="text"
id="search" name="search_name" placeholder="Search Budget"
class="search_init" /></th>
        <th><input type="text"
id="search" name="search_name" placeholder="Search Technical
Review" class="search_init" /></th>
        <th><input type="text"
id="search" name="search_name" placeholder="Search Technical
Review Date" class="search_init" /></th>
        <th><input type="text"
id="search" name="search_name" placeholder="Search Initial Review
Date" class="search_init" /></th>
        <th><input type="text"
id="search" name="search_name" placeholder="Search Type of
Review" class="search_init" /></th>
        <th><input type="text"
id="search" name="search_name" placeholder="Search Review Panel"
class="search_init" /></th>
        <th><input type="text"
id="search" name="search_name" placeholder="Search Reviewer 1"
class="search_init" /></th>
        <th><input type="text"
id="search" name="search_name" placeholder="Search Reviewer 2"
class="search_init" /></th>
        <th><input type="text"
id="search" name="search_name" placeholder="Search Reviewer 3"
class="search_init" /></th>
        <th><input type="text"
id="search" name="search_name" placeholder="Search Date of
Approval" class="search_init" /></th>
        <th><input type="text"
id="search" name="search_name" placeholder="Search Required Date
of Continuing Review" class="search_init" /></th>
        <th><input type="text"
id="search" name="search_name" placeholder="Search Status of
Study" class="search_init" /></th>
        <th><input type="text"
id="search" name="search_name" placeholder="Search Inactivation
Date" class="search_init" /></th>
        <th><input type="text"
id="search" name="search_name" placeholder="Search Review Stage"
class="search_init" /></th>
    </tr>
    <tr>
    </thead>
    <tbody>
    </tbody>
    </tbody>
    </tfoot>
</tfoot>
</table>
</div>
</div>
</body>
</html>

// ireb/application/views/_database/investigators.php
<!DOCTYPE html>

<!-- paulirish.com/2008/conditional-stylesheets-vs-css-hacks-
answer-neither/ -->
<!--[if IE 8]> <html class="no-js lt-ie9" lang="en">
<![endif]-->
<!--[if gt IE 8]><!--> <html class="no-js" lang="en"> <!--
<![endif]-->

<head>
    <meta charset="utf-8" />

    <title>Database - Investigators </title>
    <script src="<?php echo
base_url("assets/js/jquery/DataTables/media/js/jquery.dataTables.
js"); ?>"></script>
    <script src="<?php echo
base_url("assets/js/jquery/DataTables/media/js/jquery.dataTables.
min.js"); ?>"></script>
    <script src="<?php echo
base_url("assets/js/jquery/DataTables/media/src/DataTables.js");
?>"></script>
    <link href="<?php echo
base_url();?>assets/css/foundation/stylesheet/jquery.dataTables.
css" type="text/css" rel="stylesheet"
    <link href="<?php echo
base_url();?>assets/css/foundation/stylesheet/jquery.dataTables_
them@roller.css" type="text/css" rel="stylesheet"

    <script type="text/javascript" charset="utf-8">
    $(document).ready(function() {
        var datatable =
$('#investigator').dataTable({
            "bPaginate":
            true,
            "bAutoWidth":
            false,
            "bJQueryUI":
            true,
            "bProcessing":
            true,
            "sPaginationType": "full_numbers",
            "bServerSide"
: false,
            "sAjaxSource"
: '<?php echo site_url('/database/listInvestigators'); ?>',
            "sServerMethod":
"POST",
            "fnServerData":
function ( sSource, aoData, fnCallback ) {
    $.ajax( {
        "dataType": 'json',
        "type": "POST",
        "url": sSource,
        "data": aoData,
        "success":fnCallback
    }
    );
    "fnRowCallback":
function( nRow, aData, iDisplayIndex ) {
        $( 'td:eq(0)', nRow ).html( '<a
href="<?php echo site_url('profile/view/') ?>' + aData[0] + "'
target="_blank">' + aData[1] + '</a>' );
        $( 'td:eq(1)', nRow ).html( '<a
href="<?php echo site_url('profile/view/') ?>' + aData[0] + "'
target="_blank">' + aData[2] + '</a>' );
        return nRow;
    }
    },
    "aoColumnDefs": [ { "bVisible":
false, "aTargets": [ 0 ] } ]
    }
    );
</script>
</head>
<body>
    <div class="twelve columns">
        <h3>Database</h3>
        <a href="<?php echo
site_url('database')?>">Study Protocol</a> | <a href="<?php echo
site_url('database/reviewers') ?>">Reviewers</a> | Principal
Investigators
        <br><br>
        <table id="investigator"
class="dataTable" width="100%">
        <thead>
        <tr>
        <th>Investigator ID</th>
        <th>First Name</th>
        <th>Last Name</th>
        <th>Telephone</th>
        <th>Mobile</th>
        <th>Email</th>
        <th>Institution</th>
        <th>Department</th>
        <th>College or unit</th>
        </tr>
        </thead>
        <tbody>
        <tr>
        </tbody>
        </tr>
        </tbody>
        </table>
    </div>
</body>
</html>

// ireb/application/views/_database/reviewers.php
<!DOCTYPE html>

<!-- paulirish.com/2008/conditional-stylesheets-vs-css-hacks-
answer-neither/ -->
<!--[if IE 8]> <html class="no-js lt-ie9" lang="en">
<![endif]-->
<!--[if gt IE 8]><!--> <html class="no-js" lang="en"> <!--
<![endif]-->

<head>
    <meta charset="utf-8" />

    <title>Database - Reviewers</title>
    <script src="<?php echo
base_url("assets/js/jquery/DataTables/media/js/jquery.dataTables.
js"); ?>"></script>
    <script src="<?php echo
base_url("assets/js/jquery/DataTables/media/js/jquery.dataTables.
min.js"); ?>"></script>
    <script src="<?php echo
base_url("assets/js/jquery/DataTables/media/src/DataTables.js");
?>"></script>
    <link href="<?php echo
base_url();?>assets/css/foundation/stylesheet/jquery.dataTables.
css" type="text/css" rel="stylesheet"
    <link href="<?php echo
base_url();?>assets/css/foundation/stylesheet/jquery.dataTables_
them@roller.css" type="text/css" rel="stylesheet"

    <script type="text/javascript" charset="utf-8">
    $(document).ready(function() {
        var datatable =
$('#investigator').dataTable({
            "bPaginate":
            true,
            "bAutoWidth":
            false,
            "bJQueryUI":
            true,
            "bProcessing":
            true,
            "sPaginationType": "full_numbers",
            "bServerSide"
: false,
            "sAjaxSource"
: '<?php echo site_url('/database/listInvestigators'); ?>',
            "sServerMethod":
"POST",
            "fnServerData":
function ( sSource, aoData, fnCallback ) {
    $.ajax( {
        "dataType": 'json',
        "type": "POST",
        "url": sSource,
        "data": aoData,
        "success":fnCallback
    }
    );
    "fnRowCallback":
function( nRow, aData, iDisplayIndex ) {
        $( 'td:eq(0)', nRow ).html( '<a
href="<?php echo site_url('profile/view/') ?>' + aData[0] + "'
target="_blank">' + aData[1] + '</a>' );
        $( 'td:eq(1)', nRow ).html( '<a
href="<?php echo site_url('profile/view/') ?>' + aData[0] + "'
target="_blank">' + aData[2] + '</a>' );
        return nRow;
    }
    },
    "aoColumnDefs": [ { "bVisible":
false, "aTargets": [ 0 ] } ]
    }
    );
</script>
</head>
<body>
    <div class="twelve columns">
        <h3>Database</h3>
        <a href="<?php echo
site_url('database')?>">Study Protocol</a> | <a href="<?php echo
site_url('database/reviewers') ?>">Reviewers</a> | Principal
Investigators
        <br><br>
        <table id="investigator"
class="dataTable" width="100%">
        <thead>
        <tr>
        <th>Investigator ID</th>
        <th>First Name</th>
        <th>Last Name</th>
        <th>Telephone</th>
        <th>Mobile</th>
        <th>Email</th>
        <th>Institution</th>
        <th>Department</th>
        <th>College or unit</th>
        </tr>
        </thead>
        <tbody>
        <tr>
        </tbody>
        </tr>
        </tbody>
        </table>
    </div>
</body>
</html>

```



```

<th><input type="text"
id="search" name="search_name" placeholder="Search Last name"
class="search_init" /></th>
<th><input type="text"
id="search" name="search_name" placeholder="Search Email"
class="search_init" /></th>
</tr>
</thead>
<tbody>
<tr>
</tr>
</tbody>
</table>
<br><br>
</div>
</div>
</body>
</html>

// ireb/application/views/coordinator/home.php
<!DOCTYPE html>

<!-- paulirish.com/2008/conditional-stylesheets-vs-css-hacks-
answer-neither/ -->
<!--[if IE 8]> <html class="no-js lt-ie9" lang="en">
<![endif]-->
<!--[if gt IE 8]><!--> <html class="no-js" lang="en"> <!--
<![endif]-->

<head>
<meta charset="utf-8" />

<title>Home - UPM Research Ethics Board </title>

</head>
<body>
<div class="row">

<!-- <div class="ten columns push-two"> -->

<?php if($this->session-
>flashdata('success')) {
class="alert-box success">';
echo '<div data-alert
>flashdata('success').';
echo '<a href="#"
class="close">&times;</a>';
echo '</div><br>';
} else if($this->session-
>flashdata('error')) {
class="alert-box alert">';
echo '<div data-alert
>flashdata('error').';
echo '<a href="#"
class="close">&times;</a>';
echo '</div><br>';
}
?>

<h4>Study Protocol for Review
Classification</h4>
<?php
if(count($protocol) > 0) {
echo "<table width='100%'>";
echo "<th width=150>UPMREB
Code</th>";
echo "<th width=350>Study
Title</th>";
echo "<th width=150>RGAO
Reference No</th>";
echo "<th
width=70>Panel</th>";
echo "<th>Date of
Submission</th>";

foreach ($protocol as $key) {
echo "<tr>";
echo
"
<td><center>" . $key->upmreb_code;
echo
"
<td><center><a href='" . site_url('protocolregistration/view/' .
$key->protocolregistrationid) . "'>" . $key->studytitle .
"
</a></center></td>";
echo
"
<td><center>" . $key->rgao_reference_no."</center></td>";
echo
"
<td><center>" . $key->panelname."</center></td>";
echo
"
<td><center>" . date('d F Y, h:i A', strtotime($key-
>submissiondate))."</center></td></tr>";
}
echo "</table>";
echo "<br><br>";
}
else {
echo "<i>No protocol
registrations pending for review
classification</i><br><br><br><br><br><br><br><br><br><br><br>";
}
?>

<h4>Study Protocol Amendment for Review
Classification</h4>
<?php
if(count($amendment) > 0) {
echo "<table width='100%'>";
echo "<th width=200>UPMREB
Code</th>";
echo "<th width=400>Study
Title</th>";
echo "<th width=200>RGAO
Reference No</th>";
echo "<th>Date
submitted</th>";

foreach ($amendment as $key)
{
echo "<tr>";
echo
"
<td><center>" . $key->upmreb_code;
echo
"
<td><center><a href='" . site_url('protocolamendment/view/' .
$key->protocolamendmentid) . "'>" . $key->studytitle .
"
</a></center></td>";
echo
"
<td><center>" . $key->rgao_reference_no."</center></td>";
echo
"
<td><center>" . date('d F Y, h:i A', strtotime($key-
>submissiondate))."</center></td></tr>";
}
else {
echo "<i>No study protocol
amendment pending for review classification</i><br><br>";
}
?>
</table>
</div>

</body>
</html>

// ireb/application/views/admin/home.php
<!DOCTYPE html>

<!-- paulirish.com/2008/conditional-stylesheets-vs-css-hacks-
answer-neither/ -->
<!--[if IE 8]> <html class="no-js lt-ie9" lang="en">
<![endif]-->
<!--[if gt IE 8]><!--> <html class="no-js" lang="en"> <!--
<![endif]-->

<head>
<meta charset="utf-8" />
<title>Home - UPM Research Ethics Board </title>
<script src="<?php echo
base_url("assets/js/jquery/DataTables/media/js/jquery.dataTables.
js"); ?>"></script>
<script src="<?php echo
base_url("assets/js/jquery/DataTables/media/js/jquery.dataTables.
min.js"); ?>"></script>
<script src="<?php echo
base_url("assets/js/jquery/DataTables/src/DataTables.js");
?>"></script>
<script src="<?php echo
base_url("assets/js/jquery/DataTables/media/js/dataTables.scrolli
ngPagination.js"); ?>"></script>
<script src="<?php echo
base_url("assets/js/jquery/DataTables/extras/FixedHeader/js/Fixed
Header.js"); ?>"></script>
<link href="<?php echo
base_url(); ?>assets/css/foundation/stylesheets/jquery.dataTables_
themeroller.css" type="text/css" rel="stylesheet">

<script type="text/javascript" charset="utf-8">
$(document).ready(function() {
var datatable =
$('#protocol').dataTable({
"lengthMenu": [[10, 25, 50,
-1], [10, 25, 50, "All"]],
"bPaginate": true,
"bAutoWidth": true,
"bjQueryUI": true,
"bProcessing": true,
"sPaginationType":
"full_numbers",
"bServerSide" : false,
"sAjaxSource" : '<?php
echo site_url('/database/listUsers') ?>',
"sServerMethod": "POST ",
"bScrollCollapse": true,
"sScrollX": "50%",
"fnServerData": function (
sSource, aoData, fnCallback ) {
$.ajax({
"dataType": 'json',
"type": "POST",
"url": sSource,
"data": aoData,
"success":fnCallback
});
},
"oLanguage": {

```

```

        "sSearch":
        {
            "aoColumnDefs": [ {
                "bVisible": false, "aTargets": [ 5 ] }, { "bSearchable": false,
                "aTargets": [ 5 ] } ]
        }
    });

    $ ("thead input").keyup ( function () {
        datatables.fnFilter (
        this.value, $ ("thead input").index (this) );
    });
</script>

</head>

<body>
    <div class="row">
        <div class="twelve columns">
            <?php if ($this->session->flashdata ('success')) {
                echo '<div data-alert
            class="alert-box success">';
                echo '. $this->session-
            >flashdata ('success').';
                echo '<a href="#"
            class="close">&times;</a>';
            } else if ($this->session->flashdata ('error')) {
                echo '<div data-alert
            class="alert-box alert">';
                echo '. $this->session-
            >flashdata ('error').';
                echo '<a href="#"
            class="close">&times;</a>';
            }?>
            <a href="?<?php echo site_url ('accounts/create')?>"
            class="button small round secondary">Create Account</a>
            <h4>Users</h4>

            <table id="protocol" class="dataTable" width="100%">
                <thead>
                    <tr>
                        <th>Username &nbsp; ;&nbsp; &nbsp; ;&nbsp; </th>
                        <th>Title</th>
                        <th>First Name</th>
                        <th>Last Name</th>
                        <th>Email</th>
                    </tr>
                </thead>
                <tbody>
                    <tr>
                        <th><input type="text"
                        id="search" name="search_name" placeholder="Search Username"
                        class="search_init" /></th>
                        <th><input type="text"
                        id="search" name="search_name" placeholder="Search Title"
                        class="search_init" /></th>
                        <th><input type="text"
                        id="search" name="search_name" placeholder="Search First name"
                        class="search_init" /></th>
                        <th><input type="text"
                        id="search" name="search_name" placeholder="Search Last name"
                        class="search_init" /></th>
                        <th><input type="text"
                        id="search" name="search_name" placeholder="Search Email"
                        class="search_init" /></th>
                    </tr>
                </tbody>
            </table>
            <br><br>
        </div>
    </div>

</body>
</html>

// ireb/application/views/form/continuingreview/create.php

<!DOCTYPE html>

<!-- paulirish.com/2008/conditional-stylesheets-vs-css-hacks-
answer-neither/ -->
<!--[if IE 8]> <html class="no-js lt-ie9" lang="en">
<![endif]-->
<!--[if gt IE 8]><!--> <html class="no-js" lang="en"> <!--
<![endif]-->

<head>
    <meta charset="utf-8" />

    <title>Create - Continuing Review Application Form</title>
    <script src="?<?php echo
    base_url ('assets/js/jquery/jquery-ui-1.10.3.js'); ?>"></script>
    <style type="text/css">
        th.comp { width: 5px; }
        .sae th { font-size: 8pt; text-transform:
        uppercase; line-height: 9pt; background-color: #F5F5F5; }
    </style>

    <script>
        $ (document).ready (function () {
            $ ('textarea').autosize ();

            $ ("#amendmentdesc").hide ();
            $ ("#accrual").hide ();
            $ ("#partchanges").hide ();
            $ ("#informedchanges").hide ();
            $ ("#liltchanges").hide ();
            $ ("#discomfortchanges").hide ();
            $ ("#withdrawnchanges").hide ();
            $ ("#newintchanges").hide ();
            $ ("#inveschanges").hide ();
            $ ("#siteschanges").hide ();
            $ ("#equitychanges").hide ();
            $ ("#other").hide ();
            $ ("#addedpersonnel").hide ();
            $ ("#deletedpersonnel").hide ();

            $ ("#startdate").datepicker ( {
                dateFormat: 'yy-mm-dd', yearRange: "2002:+0", changeMonth: true,
                changeYear: true });

            if ($ ("#amendmentsyes").is (':checked')) {
                $ ("#amendmentdesc").show ();
            }
            if ($ ("#partyes").is (':checked')) {
                $ ("#partchanges").show ();
            }
            if ($ ("#informedyes").is (':checked')) {
                $ ("#informedchanges").show ();
            }
            if ($ ("#liltyes").is (':checked')) {
                $ ("#liltchanges").show ();
            }
            if ($ ("#discomfortyes").is (':checked')) {
                $ ("#discomfortchanges").show ();
            }
            if ($ ("#withdrawnyes").is (':checked')) {
                $ ("#withdrawnchanges").show ();
            }
            if ($ ("#newintyes").is (':checked')) {
                $ ("#newintchanges").show ();
            }
            if ($ ("#invesyes").is (':checked')) {
                $ ("#inveschanges").show ();
            }
            if ($ ("#sitesyes").is (':checked')) {
                $ ("#siteschanges").show ();
            }
            if ($ ("#equityyes").is (':checked')) {
                $ ("#equitychanges").show ();
            }
            if
            ($ ("#added").is (':checked')) {
                $ ("#addedpersonnel").show ();
            }
            if
            ($ ("#deleted").is (':checked')) {
                $ ("#deletedpersonnel").show ();
            }
            if ($ ("#otherchangesyes").is (':checked')) {
                $ ("#other").show ();
            }

            $ ("#amendmentsyes").click (function () {
                //if ($ ("#amendmentsyes").is (':checked')) {
                //alert ('checked!');
                $ ("#amendmentdesc").slideDown ();
                //}
            });

            $ ("#amendmentsno").click (function () {
                if ($ ("#amendmentdesc").is (":visible")) {
                    $ ("#amendmentdesc").slideUp ();
                }
            });

            $ ("#exclusions").click (function () {
                if ($ ("#accrualother").is (':checked')) {
                    $ ("#accrual").show ();
                }
            });
            else {
                if ($ ("#accrual").is (":visible")) {
            }
        }
    });
}

```



```

    ']').removeAttr('readonly');
    }
    else {
        $('input[name*=' + textarea +
        ], textarea').attr('readonly','readonly');
    }
    });*/

    /* No. 8 */
    /*
    $(document).on('click',
    '[name*=inchange]', function(e) {
        var name = $(this).attr("name");
        var textarea = 'informedchanges-' +
        name.substring(name.indexOf("-") + 1, name.length);
        if
        ($('[name*=inchange]').is(':checked')) {
            $('[name*=' + textarea +
            ]').removeAttr('readonly');
        }
        else {
            $('[name*=' + textarea +
            ], textarea').attr('readonly','readonly');
        }
    });*/

    /* No. 9 */
    /*
    $(document).on('click',
    '[name*=lchange]', function(e) {
        var name = $(this).attr("name");
        var textarea = 'litchanges-' +
        name.substring(name.indexOf("-") + 1, name.length);
        if ($('[name*=lchange]').is(':checked'))
        {
            $('[name*=' + textarea +
            ]').removeAttr('readonly');
        }
        else {
            $('[name*=' + textarea +
            ], textarea').attr('readonly','readonly');
        }
    });*/

    /* No. 13 */
    /*
    $(document).on('click',
    '[name*=noncomp]', function(e) {
        var name = $(this).attr("name");
        var textarea = 'newintchanges-' +
        name.substring(name.indexOf("-") + 1, name.length);
        if ($('[name*=noncomp]').is(':checked'))
        {
            $('[name*=' + textarea +
            ]').removeAttr('readonly');
        }
        else {
            $('[name*=' + textarea +
            ], textarea').attr('readonly','readonly');
        }
    });*/

    /* No. 14 */
    /*
    $(document).on('click',
    '[name*=inchange]', function(e) {
        var name = $(this).attr("name");
        var textarea = 'inveschanges-' +
        name.substring(name.indexOf("-") + 1, name.length);
        if ($('[name*=inchange]').is(':checked'))
        {
            $('[name*=' + textarea +
            ]').removeAttr('readonly');
        }
        else {
            $('[name*=' + textarea +
            ], textarea').attr('readonly','readonly');
        }
    });*/

    /* No. 15 */
    /*
    $(document).on('click',
    '[name*=sichange]', function(e) {
        var name = $(this).attr("name");
        var textarea = 'sitechanges-' +
        name.substring(name.indexOf("-") + 1, name.length);
        if ($('[name*=sichange]').is(':checked'))
        {
            $('[name*=' + textarea +
            ]').removeAttr('readonly');
        }
        else {
            $('[name*=' + textarea +
            ], textarea').attr('readonly','readonly');
        }
    });*/

    /* No. 17 -DELETED */
    /*
    $(document).on('click',
    '[name*=delchange]', function(e) {
        var name = $(this).attr("name");
        var textarea = 'deleted-' +
        name.substring(name.indexOf("-") + 1, name.length);
        if
        ($('[name*=delchange]').is(':checked')) {
            $('[name*=' + textarea +
            ]').removeAttr('readonly');
        }
        else {
            $('[name*=' + textarea +
            ], textarea').attr('readonly','readonly');
        }
    });*/

    /* No. 17 -ADDED */
    /*
    $(document).on('click',
    '[name*=addchange]', function(e) {
        var name = $(this).attr("name");
        var textarea = 'added-' +
        name.substring(name.indexOf("-") + 1, name.length);
        if
        ($('[name*=addchange]').is(':checked')) {
            $('[name*=' + textarea +
            ]').removeAttr('readonly');
        }
        else {
            $('[name*=' + textarea +
            ], textarea').attr('readonly','readonly');
        }
    });*/

    /* No. 18 */
    /*
    $(document).on('click',
    '[name*=othchange]', function(e) {
        var name =
        $(this).attr("name");

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        var textarea =
'other-' + name.substring(name.indexOf("-") + 1, name.length);
        if
($('[name*=othchange']).is(':checked')) {
    $('[name*' + textarea + ']').removeAttr('readonly');
    } else {
    $('[input[name*' + textarea + ']',
textarea').attr('readonly','readonly');
    }
});*/

function(e) {
$(document).on('click', '[id*=addcomp]',
function(e) {
    $('#remove', function(e) {
        $(this).parents().eq(2).remove();
    });
});
});
</script>
</head>
<body>
<div class="row">
    <div class="ten columns push-two">
        <?php if (validation_errors()) {
            echo '<div class="alert-box
            alert">';
            echo "Continuing Review
            Application Form was not submitted! Please fill up <u>all</u>
            fields to proceed.";
            //echo validation errors();
            echo '<a href="#"
            class="close">&times;</a></div><br>';
        } ?>
        <center><h4>Continuing Review Application
        Form</h4></center>
        <!-- <div class="panel"><p>
        <b>INSTRUCTIONS TO THE PRINCIPAL
        INVESTIGATOR: </b>
        <i>Ethical clearance or approval is
        typically granted for a period of one year. Continuing review is
        required to be done at least once a year, corresponding to the
        risk assessment of the study protocol. The frequency of
        continuing review is indicated in the Study Protocol Approval
        Letter. For ethical clearance or approval approaching the one-
        year expiry date and requiring a renewal or extension, it is
        advisable to submit this form 60 days prior to expiry date. </i>
        </p></div> --><br>
        <?php echo
        form_open('continuingreview/save'); ?>
        <input type="hidden" name="id"
        value="<?php echo $protocol->protocolid; ?>" />
        <?php if (isset($resubmissionid)) { ?>
        <input type="hidden" name="resubmissionid"
        value="<?php echo $resubmissionid; ?>" />
        <?php ?>
        <table width="100%">
            <tr>
                <td><b>UPMREB
                Code</b></td>
                <td>
                    <input type="text" name="upmreb_code" value="<?php echo $protocol->upmreb_code ?>" />
                </td>
            </tr>
            <tr>
                <td><b>Study
                Title</b></td>
                <td>
                    <input type="text" name="studytitle" value="<?php echo $protocol->studytitle ?>" />
                </td>
            </tr>
            <tr>
                <td><b>Study
                Protocol Approval Date</b></td>
                <td>
                    <input type="text" name="dateofapproval" value="<?php echo $protocol->dateofapproval ?>" />
                </td>
            </tr>
            <tr>
                <td><b>Principal
                Investigator</b></td>
                <td>
                    <input type="text" name="profile->fname . " " . $profile->lname;
                    ?></td>
            </tr>
            <tr>
                <td><b>Study
                Site</b></td>
                <td>
                    <input type="text" name="startdate" id="startdate" value="<?php echo $profile->startdate ?>" />
                </td>
            </tr>
        </table>
        <div class="two column">
            <label class="right inline">Name:
        </div>
    </div>
</div>

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<div class="ten columns">
    <input type="text" name="studysitename"
    <?php if (form_error('studysitename')) echo 'class="error"' ?>
    value="<?php echo ((isset($failed) && $failed) ?
    set_value('studysitename'): $protocol->studysitename) ?>" />
</div>
</div>
class="row">
    <div class="two column">
        <label class="right inline">Address:
    </label>
</div>
<div class="ten columns">
    <input type="text"
    name="studysiteaddress" <?php if (form_error('studysiteaddress'))
    echo 'class="error"' ?> value="<?php echo ((isset($failed) &&
    $failed) ? set_value('studysiteaddress'): $protocol-
    >studysiteaddress) ?>" />
</div>
</div>
</tr>
<tr>
    <td><b>Sponsor</b></td>
    <td colspan="2">
        <input type="text" name="sponsor" <?php
        if (form_error('sponsor')) echo 'class="error"' ?> value="<?php
        echo ((isset($failed) && $failed) ? set_value('sponsor'):
        $fundingAgency->agencyname) ?>" />
        </tr>
        <tr>
            <td><b>Sponsor
            Contact Person</b></td>
            <td colspan="2">
                <input type="text" name="sponsorcontact" <?php
                if (form_error('sponsorcontact')) echo 'class="error"' ?>
                value="<?php echo ((isset($failed) && $failed) ?
                set_value('sponsorcontact'): $fundingAgency->sponsorcontact)
                ?>" />
                </tr>
                <tr>
                    <td><b>Email:</b>
                    <input
                    type="text" name="email" <?php if (form_error('email')) echo
                    'class="error"' ?> value="<?php echo ((isset($failed) &&
                    $failed) ? set_value('email'): $fundingAgency->email) ?>" />
                    </tr>
                    <tr>
                        <td><b>Telephone:</b>
                        <input
                        type="text" name="telephone" <?php if (form_error('telephone'))
                        echo 'class="error"' ?> value="<?php echo ((isset($failed) &&
                        $failed) ? set_value('telephone'): $fundingAgency->telephone) ?>"
                        />
                        </tr>
                        <tr>
                            <td><b>Mobile:</b>
                            <input
                            type="text" name="mobile" <?php if (form_error('mobile'))
                            echo 'class="error"' ?> value="<?php echo ((isset($failed) &&
                            $failed) ? set_value('mobile'): $fundingAgency->mobile) ?>"
                            />
                            </tr>
                            <tr>
                                <td><b>Submission
                                Date</b></td>
                                <td><?php echo
                                $date ?></td>
                            </tr>
                            </table>
                            <table class="sae" width="100%">
                                <tr>
                                    <td colspan="2">
                                        <b>1.
                                        Start Date</b><br>
                                    </td>
                                    <td>
                                        <input type="text"
                                        name="startdate" id="startdate" <?php if (form_error('startdate'))
                                        echo 'class="error"' ?> value="<?php echo
                                        se_t_value('startdate')
                                        ?>" />
                                    </td>
                                </tr>
                                <tr>
                                    <td colspan="2">
                                        <small class="error twelve">Required</small><?php ?>
                                    </td>
                                </tr>
                            </table>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>

```

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</div>
class="row">
<div class="one columns"></div>
<div class="eleven columns">
<label>1.2. Explanation, if not yet
initialized as of date of this application:</label>
<textarea name="explanation" <?php
if(form_error('explanation')) echo 'class="error"' ?><?php echo
set_value('explanation') ?></textarea>
<?php if(form_error('explanation'))
{?><small class="error twelve">Required</small><?php } ?>
</div>
</div>
</tr>
<tr>
<td colspan="2">
<label><b>2. Action Requested</b></label>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio"
name="actionrequested" value="new" <?php echo
set_radio('actionrequested', 'new') ?>>Renewal: New participant
accrual to continue</label>
</div>
</div>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio"
name="actionrequested" value="followup" <?php echo
set_radio('actionrequested', 'followup') ?> />Renewal: Enrolled
participant follow up only</label>
</div>
</div>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio"
name="actionrequested" value="earlytermination" <?php echo
set_radio('actionrequested', 'earlytermination') ?>>Early
Termination: Study protocol discontinued ahead of study indicated
duration</label>
</div>
</div>
<?php
if(form_error('actionrequested')) {?><br><small class="error
twelve">Required</small><?php } ?>
</tr>
<tr>
<td colspan="2">
<label><b>3. Have there been any amendments since the
last review/approval?</b></label>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio"
name="amendments" value="no" id="amendmentsno" <?php echo
set_radio('amendments', 'no') ?> />No</label>
</div>
</div>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio"
name="amendments" value="yes" id="amendmentsyes" <?php echo
set_radio('amendments', 'yes') ?>>Yes</label>
<div id="amendmentdesc">
<i>Describe briefly and
indicate date/s of Study Protocol Amendment Submission/s</i>
<textarea
name="amendmentschange" <?php if(form_error('amendmentschange'))
echo 'class="error"' ?><?php echo set_value('amendmentschange')
?></textarea>
<?php
if(form_error('amendmentschange')) {?><small class="error
twelve">Required</small><?php } ?>
<!--
<?php
echo "<table class='sae' width='100%'>";
echo "<th>Date</th>";
echo "<th>Brief Description</th>";
foreach ($amendment as $key) {
echo "<tr>";
$date = date('d/m/Y', strtotime($key-
>submissiondate));
echo "<td><a target='new' href='" .
site_url('protocolamendment/view/' . $key->protocolamendmentid) .
"'>". $date . "</a></td>";
echo "<td><textarea
name='amendmentdesc[]'></textarea>";
echo "</tr>";
}
echo "</table>";
?>-->
name="amendmentchange"></textarea> -->
</div>
</div>
</div>
if(form_error('amendments')) {?><br><small class="error
twelve">Required</small><?php } ?>
</td>
</tr>
<tr>
<td colspan="2">
<label><b>4. Summary of study protocol
participants:</b></label>
</td>
</tr>
<tr>
<td
width="15%"><input type="text" name="setbypanel" <?php
if(form_error('setbypanel')) echo 'class="error"' ?>
value="<?php echo set_value('setbypanel') ?>"/>
<?php
if(form_error('setbypanel')) {?><small class="error
twelve">Required</small><?php } ?>
</td>
</tr>

```

```

<td>4.1 <!--
<input type="checkbox" name="participants" value="panel"> --
Accrual ceiling set by the Panel</td>
</tr>
<tr>
<td>
width="15%"><input type="text" name="newparticipants" <?php
if(form_error('newparticipants')) echo 'class="error"' ?>
value="<?php echo set_value('newparticipants') ?>"/>
</td>
</tr>
if(form_error('newparticipants')) {><small class="error
twelve">Required</small><?php } ?>
</td>
<td>4.2 <!--
<input type="checkbox" name="participants" value="new"> -->New
participants accrued since last review/approval</td>
</tr>
<tr>
<td>
width="15%"><input type="text" name="totalparticipants" <?php
if(form_error('totalparticipants')) echo 'class="error"' ?>
value="<?php echo set_value('totalparticipants') ?>"/>
</td>
</tr>
if(form_error('totalparticipants')) {><small class="error
twelve">Required</small><?php } ?>
</td>
<td>4.3 <!--
<input type="checkbox" name="participants" value="total"> --
Total participants accrued since study protocol began</td>
</tr>
<tr>
<td colspan="2">
id="exclusions">
<label><b>5. Accrual exclusions</b></label>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio"
name="exclusions" value="none" <?php echo set_radio('exclusions',
'none') ?>/>None</label>
</div>
</div>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio"
name="exclusions" value="male" <?php echo set_radio('exclusions',
'male') ?>/>Male</label>
</div>
</div>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio"
name="exclusions" value="female" <?php echo
set_radio('exclusions', 'female') ?>/>Female</label>
</div>
</div>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio"
name="exclusions" value="other" id="accrualother" <?php echo
set_radio('exclusions', 'other') ?> />Other</label>
<input type="text" name="accrualothers"
<?php if(form_error('accrualothers')) echo 'class="error"' ?>
value="<?php echo set_value('accrualothers') ?>"/>
</div>
</div>
</tr>
<tr>
<td colspan="2">
<label><b>6. Impaired Participants</b></label>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio"
name="impaired" value="none" <?php echo set_radio('impaired',
'none') ?>/>None</label>
</div>
</div>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio"
name="impaired" value="physically" <?php echo
set_radio('impaired', 'physically') ?>/>Physically</label>
</div>
</div>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio"
name="impaired" value="cognitively" <?php echo
set_radio('impaired', 'cognitively') ?>/>Cognitively</label>
</div>
</div>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio"
name="impaired" value="both" <?php echo set_radio('impaired',
'both') ?>/>Both</label>
</div>
</div>
if(form_error('impaired')) {><br><small class="error
twelve">Required</small><?php } ?>
</td>
</tr>
<tr>
<td colspan="2">
id="participant">
<label><b>7. Have there been any changes in the
participant population, recruitment or selection criteria since
the last review/approval?</b></label>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio"
name="participant" value="no" <?php echo set_radio('participant',
'no') ?>/>No</label>
</div>
</div>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio"
name="participant" value="yes" id="partyes" <?php echo
set_radio('participant', 'yes') ?> />Yes </label>
<div id="partchanges">
<i>Explain changes and
indicate date/s of Study Protocol Amendment Submission/s</i>
<textarea
name="participantpop" <?php if(form_error('participantpop')) echo
'class="error"' ?><?php echo set_value('participantpop')
?></textarea>
</div>
<?php
if(form_error('participantpop')) {><small class="error
twelve">Required</small><?php } ?>
</td>
</tr>
<tr>
<td colspan="2">
<label><b>6. Impaired Participants</b></label>
class="row">
<div class="one column"></div>
<div class="eleven columns">
echo "<table class='sae' width='100%'>";

```

```

echo "<th>Date of Amendment</th>";

echo "<th>Description</th>";

foreach ($amendment as $key) {

    $date = date('d/m/Y', strtotime($key-
>submissiondate));

    echo "<tr>";

    echo "<td><input type='checkbox'
name='popchange-" . $key->protocolamendmentid . "'> <a
target='new' href='" . site_url('protocolamendment/view/' . $key-
>protocolamendmentid) . "'>" . $date . "</a></td>";

    echo "<td><textarea name='partchanges-" .
$key->protocolamendmentid . "' readonly></textarea></td>";

    echo "</tr>";

}

echo "</table>";

?>-->

<!-- <textarea
name="partchanges"></textarea> -->
</div>
</div>
</div>
<?php
if(form_error('participant')) {?><br><small class="error
twelve">Required</small><?php } ?>
</tr>
<tr>
<td colspan="2"
id="informed">
<label><b>8. Have there been any changes in the
informed consent process or documentation since the last review/
approval? Attach latest version of participant information sheet
and informed consent form/document</b></label>
<div
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio"
name="informed" value="no" <?php echo set_radio('informed', 'no')
?>/>No</label>
</div>
</div>
<div
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio"
name="informed" value="yes" id="informedyes" <?php echo
set_radio('informed', 'yes') ?> />Yes</label>
<div id="informedchanges">
<i>Explain changes and
indicate date/s of Study Protocol Amendment Submission/s</i>
<textarea
name="informedconsent" <?php if(form_error('informedconsent'))

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?></textarea>
<?php
if(form_error('informedconsent')) {?><small class="error
twelve">Required</small><?php } ?>
<!--
<?php
echo "<table class='sae' width='100%'>";

echo "<th>Date of Amendment</th>";

echo "<th>Description</th>";

foreach ($amendment as $key) {

    $date = date('d/m/Y', strtotime($key-
>submissiondate));

    echo "<tr>";

    echo "<td><input type='checkbox'
name='infchange-" . $key->protocolamendmentid . "'> <a
target='new' href='" . site_url('protocolamendment/view/' . $key-
>protocolamendmentid) . "'>" . $date . "</a></td>";

    echo "<td><textarea
name='informedchanges-" . $key->protocolamendmentid . "'
readonly></textarea></td>";

    echo "</tr>";

}

echo "</table>";

?>-->

<!-- <textarea
name="informedchanges"></textarea> -->
</div>
</div>
</div>
<?php
if(form_error('informed')) {?><br><small class="error
twelve">Required</small><?php } ?>
</tr>
<tr>
<td colspan="2"
id="lit">
<label><b>9. Has any information appeared in the
literature, or evolved from this or similar research that might
affect the panel's evaluation of the risk/benefit assessment of
human participants involved in this study protocol?</b></label>
<div
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio" name="lit"
value="no" <?php echo set_radio('lit', 'no') ?>/>No</label>
</div>
</div>
<div
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio" name="lit"
value="yes" id="lityes" <?php echo set_radio('lit', 'yes') ?>
/>Yes</label>

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<div id="litchanges">
    <i>Explain changes and
    indicate date/s of Study Protocol Amendment Submission/s</i>
    <textarea name="literature"
    <?php if(form_error('literature')) echo 'class="error"' ?><?php
    echo set_value('literature') ?></textarea>
    <?php
    if(form_error('literature')) {?<small class="error
    twelve">Required</small><?php } ?>
    <!-- <?php
    echo "<table class='sae'
    width='100%'>;
    Amendment</th>";
    <th>Date of
    <th>Description</th>;
    foreach ($amendment as $key)
    {
    $date =
    date('d/m/Y', strtotime($key->submissiondate));
    echo "<tr>;
    echo "<td><input
    type='checkbox' name='licheange-" . $key->protocolamendmentid .
    "'> <a target='new' href='" . site_url('protocolamendment/view/'
    . $key->protocolamendmentid) . "'>" . $date . "</a></td>;
    echo
    "<td><textarea name='litchanges-" . $key->protocolamendmentid .
    "' readonly></textarea></td>;
    echo "</tr>;
    }
    echo "</table>;
    ?> -->
    <!-- <textarea
    name="litchanges"></textarea> -->
    </div>
    </div>
    </div>
    <?php
    if(form_error('lit')) {?<br><small class="error
    twelve">Required</small><?php } ?>
    </tr>
    <tr>
    id="discomfort">
    <td colspan="2"
    <label><b>10. Have any unexpected discomforts,
    complications, or side effects been noted since last review/
    approval?</b></label>
    <div
    class="row">
    <div class="one column"></div>
    <div class="eleven columns">
    <label><input type="radio"
    name="discomfort" value="no" <?php echo set_radio('discomfort',
    'no') ?>>/No</label>
    </div>
    </div>
    <div
    class="row">
    <div class="one column"></div>
    <div class="eleven columns">
    <label><input type="radio"
    name="discomfort" value="yes" id="discomforyes" <?php echo
    set_radio('discomfort', 'yes') ?> />Yes</label>
    <div id="discomfortchanges">
    <i>Summarize and indicate
    date/s of SUSAR report submission/s</i>
    <textarea
    name="discomfortchanges" <?php
    if(form_error('discomfortchanges')) echo 'class="error"'
    ?><?php echo set_value('discomfortchanges') ?></textarea>
    <?php
    if(form_error('discomfortchanges')) {?<small class="error
    twelve">Required</small><?php } ?>
    </div>
    </div>
    </div>

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</div>
    <?php
    if(form_error('discomfort')) {?<br><small class="error
    twelve">Required</small><?php } ?>
    </tr>
    <tr>
    id="withdrawn">
    <td colspan="2"
    <label><b>11. Have any participants withdrawn from
    this study since the last review/approval?</b></label>
    <div
    class="row">
    <div class="one column"></div>
    <div class="eleven columns">
    <label><input type="radio"
    name="withdrawn" value="no" <?php echo set_radio('withdrawn',
    'no') ?>>/No</label>
    </div>
    </div>
    <div
    class="row">
    <div class="one column"></div>
    <div class="eleven columns">
    <label><input type="radio"
    name="withdrawn" value="yes" id="withdrawnyes" <?php echo
    set_radio('withdrawn', 'yes') ?> />Yes</label>
    <div id="withdrawnchanges">
    <i>Explain context
    surrounding withdrawal and documenting due diligence exerted by
    the study team in managing these withdrawals</i>
    <textarea
    name="withdrawnchanges" <?php if(form_error('withdrawnchanges'))
    echo 'class="error"' ?><?php echo set_value('withdrawnchanges')
    ?></textarea>
    <?php
    if(form_error('withdrawnchanges')) {?<small class="error
    twelve">Required</small><?php } ?>
    </div>
    </div>
    <div
    class="row">
    <div class="one column"></div>
    <div class="eleven columns">
    <label><b>12. Have there been new/additional
    investigational new drug/device registrations associated with
    this study since the last review/approval? (Indicate registration
    information)</b></label>
    <table class="invi" width="100%">
    <tr>
    <td width="10%">
    <td><label><input type="radio"
    name="type" value="none" <?php echo set_radio('type', 'none')
    ?>>/None</label></td>
    <td>FDA Registration No.</td>
    <td><input type="text" name="fda" <?php
    if(form_error('fda')) echo 'class="error"' ?> value="<?php echo
    set_value('fda') ?>"></td>
    <td width="20%"></td>
    <td></td>
    <td><label><input type="radio"
    name="type" value="ind" <?php echo set_radio('type', 'ind')
    ?>>/IND</label></td>
    <td>Product Name:</td>
    <td><input type="text" name="product"
    <?php if(form_error('product')) echo 'class="error"' ?>
    value="<?php echo set_value('product') ?>" /></td>
    <td></td>
    </tr>
    <tr>

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                <td></td>
                echo "</tr>";
                <td><label><input type="radio"
name="type" value="physically" <?php echo set_radio('type',
'physically') ?>>Physically</label></td>
                }
                echo "</table>";
                <td><input type="text" name="drugssponsor"
                <?php if(form_error('drugssponsor')) echo 'class="error"' ?>
value="<?php echo set_value('drugssponsor') ?>" /></td>
                name="newintchanges"></textarea -->
                </div>
                </div>
                </tr>
                <tr>
                <td></td>
                <td><input type="radio" name="newint"
value="no" <?php echo set_radio('newint', 'no') ?>>No</label>
                <?php
                if(form_error('newint')) {?><br><small class="error
twelve">Required</small><?php } ?>
                </td>
                </tr>
                <tr>
                <td></td>
                <td><input type="radio" name="inves"
value="no" <?php echo set_radio('inves', 'no') ?>>No</label>
                <tr>
                <td colspan="2"
id="investigator">
                <label><b>14. Have any investigators been added or
deleted since last review/ approval?</b></label>
                <div
class="row">
                <div class="one column"></div>
                <div class="eleven columns">
                <label><input type="radio" name="inves"
value="no" <?php echo set_radio('inves', 'no') ?>>No</label>
                </div>
                </div>
                <div
class="row">
                <div class="one column"></div>
                <div class="eleven columns">
                <label><input type="radio" name="inves"
value="yes" id="invesyes" <?php echo set_radio('inves', 'yes')
?>>Yes</label>
                <div id="inveschanges">
                <i>Enumerate personnel and
indicate date/s of Study Protocol Amendment Submission/s. Append
CV if not yet submitted to the UPMREB Review Panel</i>
                <textarea
name="investigators" <?php if(form_error('investigators')) echo
'class="error"' ?>><?php echo set_value('investigators')
?></textarea>
                <?php
                if(form_error('investigators')) {?><small class="error
twelve">Required</small><?php } ?>
                <!-- <?php
                echo "<table class='sae'
width='100%'>";
                echo "<th>Date of
Amendment</th>";
                echo "<th>Description</th>";
                {
                foreach ($amendment as $key)
                $date =
                date('d/m/Y', strtotime($key->submissiondate));
                echo "<tr>";
                echo "<td><input
type='checkbox' name='inchange-' . $key->protocolamendmentid .
''> <a target='new' href=''' . site_url('protocolamendment/view/'
. $key->protocolamendmentid) . ''>'' . $date . "</a></td>";
                echo
                "<td><textarea name='inveschanges-' . $key->protocolamendmentid .
'' readonly></textarea></td>";
                echo "</tr>";
                }
                echo "</table>";
                ?> -->
                </div>
                </div>
                </tr>
                <tr>
                <td></td>
                <td><input type="radio" name="newint"
value="yes" id="newintyes" <?php echo set_radio('newint', 'yes')
?>>Yes</label>
                <div id="newintchanges">
                <i>Describe use and indicate
date/s of Study Protocol Deviation/Non-Compliance/Violation
Report Submission/s</i>
                <textarea
name="newinterventions" <?php if(form_error('newinterventions'))
echo 'class="error"' ?>><?php echo set_value('newinterventions')
?></textarea>
                <?php
                if(form_error('newinterventions')) {?><small class="error
twelve">Required</small><?php } ?>
                <!-- <?php
                echo "<table class='sae'
width='100%'>";
                echo "<th>Date of
Amendment</th>";
                echo "<th>Description</th>";
                foreach ($noncompliance as
$key) {
                $date =
                date('d/m/Y', strtotime($key->submissiondate));
                echo "<tr>";
                echo "<td><input
type='checkbox' name='noncomp-' . $key->noncomplianceid . ''> <a
target='new' href=''' . site_url('noncompliance/view/' . $key-
>noncomplianceid) . ''>'' . $date . "</a></td>";
                echo
                "<td><textarea name='newintchanges-' . $key->noncomplianceid . ''
readonly></textarea></td>";
                </tr>
                </td>
                </tr>

```



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        </div>
    </div>
</div>
class="row">
    <div class="one column"></div>
    <div class="eleven columns">
        <label><input type="checkbox"
name="personnel[]" value="added" id="added" <?php echo
set_checkbox('personnel', 'added') ?>/>Added</label>
        <div id="addedpersonnel">
            <i>Enumerate and indicate
Submission/s</i>
            <textarea
name="personneladded" <?php if(form_error('personneladded')) echo
'class="error"' ?><?php echo set_value('personneladded')
?></textarea>
            <?php
if(form_error('personneladded')) {?><small class="error
twelve">Required</small><?php } ?>
            <!-- <?php
echo "<table class='sae'
width='100%'>";
Amendment</th>";
            <?php
echo "<th>Date of
Amendment</th>";
echo "<th>Personnel</th>";
foreach ($amendment as $key)
{
    $date =
date('d/m/Y', strtotime($key->submissiondate));
    echo "<tr>";
    echo "<td><input
type='checkbox' name='addchange-" . $key->protocolamendmentid .
"'> <a target='new' href='" . site_url('protocolamendment/view/'
. $key->protocolamendmentid) . "'>" . $date . "</a></td>";
    echo
"
<td><textarea name='added-" . $key->protocolamendmentid . "'
readonly</textarea></td>";
    echo "</tr>";
}
echo "</table>";
?> -->
        </div>
    </div>
</div>
</div>
<?php
if(form_error('personnel')) {?><br><small class="error
twelve">Required</small><?php } ?>
</tr>
<tr>
    <td colspan="2"
id="otherchanges">
        <label><b>18. Have there been other changes not
mentioned above since the last review/approval? Attach protocol
synopsis.</b></label>
    <div
class="row">
        <div class="one column"></div>
        <div class="eleven columns">
            <label><input type="radio"
name="otherchanges" value="no" <?php echo
set_radio('otherchanges', 'no') ?>/>No</label>
        </div>
    </div>
    <div
class="row">
        <div class="one column"></div>
        <div class="eleven columns">
            <label><input type="radio"
name="otherchanges" value="yes" id="otherchangesyes" <?php echo
set_radio('otherchanges', 'yes') ?> />Yes</label>
        <div id="other">
            <i>Describe changes and
indicate date/s of Study Protocol Amendment Submission/s</i>
            <textarea name="other" <?php

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if(form_error('other')) echo 'class="error"' ?><?php echo
set_value('other') ?></textarea>
        <?php if(form_error('other'))
{?><small class="error twelve">Required</small><?php } ?>
        <!-- <?php
echo "<table class='sae'
width='100%'>";
Amendment</th>";
echo "<th>Date of
Amendment</th>";
echo "<th>Description</th>";
foreach ($amendment as $key)
{
    $date =
date('d/m/Y', strtotime($key->submissiondate));
    echo "<tr>";
    echo "<td><input
type='checkbox' name='othchange-" . $key->protocolamendmentid .
"'> <a target='new' href='" . site_url('protocolamendment/view/'
. $key->protocolamendmentid) . "'>" . $date . "</a></td>";
    echo
"
<td><textarea name='other-" . $key->protocolamendmentid . "'
readonly</textarea></td>";
    echo "</tr>";
}
echo "</table>";
?> -->
        <!-- <textarea
name="other"></textarea> -->
    </div>
</div>
</div>
<?php
if(form_error('otherchanges')) {?><br><small class="error
twelve">Required</small><?php } ?>
</tr>
<tr>
    <td colspan="2">
        <label><b>19. Progress status</b></label>
        <i>List the different components or activities in
approved study protocol, provide a short description and indicate
completion status, e.g., 50% complete, 75% complete</i><br><br>
        <table id="component" width="100%" class="sae">
            <tr>
                <th
width="35%">Component/Activity</th>
                <th>Description</th>
                <th
width="10%">Completion Status
                </th>
            </tr>
            <tr>
                <td colspan="2">
                    <?php if(isset($prog)) {
                        for ($i=0; $i < $prog; $i++) {
                            echo '
                            <td><input type="text" name="comp[]" ' .
(form_error('comp[' . $i . ']') ? 'class="error" ' : '') .
'value="" . set_value('comp[' . $i . ']') . "'/></td>
                            <td><textarea name="desc[]" ' . (form_error('desc[' .
$i . ']') ? 'class="error" ' : '') . "'/>' . set_value('desc[' .
$i . ']') . '</textarea></td>
                            <td><input type="text" name="status[]" ' .
(form_error('status[' . $i . ']') ? 'class="error" ' : '') .
'value="" . set_value('status[' . $i . ']') . "'/>
                            ' . (($i!=0) ? '<center><a class="tiny button alert
round" id="remove">remove</a></center>' : '') . '
                        </td>
                    }
                }
            }
        }
    }
}

```

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else { ?>
    <tr>
        <td><input type="text" name="comp[]"
    /></td>
        <td><input type="text" name="status[]"
    /></td>
    </tr>
    <?php } ?>
</table>
class="tiny round secondary button" id="addcomp">Add more</a>
</td>
</table>
<input type="submit" class="button"
value="Submit" /><br><br>
<?php echo form_close(); ?>
</div>
<!-- Nav Sidebar -->
<div class="two columns pull-ten">
    <ul class="side-nav">
        <li style="font-size: 11px
!important;"><a href="#">?php echo site_url('studyprotocol/view/' .
$protocol->protocolid); ?>>Protocol</a></li>
        <li class="divider"></li>
        <?php if($protocol->existing == 'no') {
?>
        <li style="font-size: 11px
!important;"><a href="#">?php echo
site_url('protocolregistration/index/' . $protocol->protocolid);
?>>Registration</a></li>
        <?php } ?>
        <?php if($status == 'active') { ?>
        <li class="active" style="font-size: 11px
!important;"><a href="#">?php echo
site_url('continuingreview/index/' . $protocol->protocolid);
?>>Continuing Review</a></li>
        <li style="font-size: 11px
!important;"><a href="#">?php echo site_url('SAE/viewSummary/' .
$protocol->protocolid); ?>>Serious Adverse Events</a></li>
        <li style="font-size: 11px
!important;"><a href="#">?php echo
site_url('protocolamendment/index/' . $protocol->protocolid);
?>>Protocol Amendment</a></li>
        <li style="font-size: 11px
!important;"><a href="#">?php echo site_url('noncompliance/index/' .
$protocol->protocolid); ?>>Study Noncompliance</a></li>
        <li style="font-size: 11px
!important;"><a href="#">?php echo
site_url('earlytermination/index/' . $protocol->protocolid);
?>>Early Termination</a></li>
        <li style="font-size: 11px
!important;"><a href="#">?php echo site_url('finalreport/index/' .
$protocol->protocolid); ?>>Final Report</a></li>
        <?php } ?>
        <li><a></a></li>
    </ul>
</div>
</div>
</body>
</html>
// ireb/application/views/form/continuingreview/edit.php
<!DOCTYPE html>
<!-- paulirish.com/2008/conditional-stylesheets-vs-css-hacks-
answer-neither/ -->
<!--[if IE 8]> <html class="no-js lt-ie9" lang="en">
<![endif]-->
<!--[if gt IE 8]><!-- <html class="no-js" lang="en"> <!--
<![endif]-->
<head>
    <meta charset="utf-8" />
    <title>Edit - Continuing Review Application Form</title>
    <style type="text/css">
        th.comp {
            width: 5px;
        }
        .sae th {
            font-size: 8pt;
            text-transform: uppercase;
            line-height: 9pt;
            background-color: #F5F5F5;
        }
        label {
        }
    </style>
</head>
<body>
    <table border="1">
        <tr>
            <th class="comp"><input type="text" name="comp[]"
            /></th>
            <th class="status"><input type="text" name="status[]"
            /></th>
        </tr>
    </table>
    <div class="button">
        <input type="submit" value="Submit" />
    </div>
    <!-- Nav Sidebar -->
    <div class="two columns pull-ten">
        <ul class="side-nav">
            <li style="font-size: 11px
!important;"><a href="#">?php echo site_url('studyprotocol/view/' .
$protocol->protocolid); ?>>Protocol</a></li>
            <li class="divider"></li>
            <?php if($protocol->existing == 'no') {
            >
            <li style="font-size: 11px
!important;"><a href="#">?php echo
site_url('protocolregistration/index/' . $protocol->protocolid);
?>>Registration</a></li>
            <?php } ?>
            <?php if($status == 'active') { ?>
            <li class="active" style="font-size: 11px
!important;"><a href="#">?php echo
site_url('continuingreview/index/' . $protocol->protocolid);
?>>Continuing Review</a></li>
            <li style="font-size: 11px
!important;"><a href="#">?php echo site_url('SAE/viewSummary/' .
$protocol->protocolid); ?>>Serious Adverse Events</a></li>
            <li style="font-size: 11px
!important;"><a href="#">?php echo
site_url('protocolamendment/index/' . $protocol->protocolid);
?>>Protocol Amendment</a></li>
            <li style="font-size: 11px
!important;"><a href="#">?php echo site_url('noncompliance/index/' .
$protocol->protocolid); ?>>Study Noncompliance</a></li>
            <li style="font-size: 11px
!important;"><a href="#">?php echo
site_url('earlytermination/index/' . $protocol->protocolid);
?>>Early Termination</a></li>
            <li style="font-size: 11px
!important;"><a href="#">?php echo site_url('finalreport/index/' .
$protocol->protocolid); ?>>Final Report</a></li>
            <?php } ?>
            <li><a></a></li>
        </ul>
    </div>
</div>
</body>
</html>

```

```

</style>
<script>
$(document).ready(function() {
    var exclusion =
    <?php echo json_encode($continuing->exclusions); ?>;
    var amendmentNew =
    <?php echo json_encode($amendmentNew); ?>;
    var popNew =
    <?php echo json_encode($popNew); ?>;
    var newintNew =
    <?php echo json_encode($newintNew); ?>;
    var popNew =
    <?php echo json_encode($popNew); ?>;
    var informedNew =
    <?php echo json_encode($informedNew); ?>;
    var litNew =
    <?php echo json_encode($litNew); ?>;
    var
    investigatorNew = <?php echo json_encode($investigatorNew); ?>;
    var siteNew =
    <?php echo json_encode($siteNew); ?>;
    var addNew =
    <?php echo json_encode($addNew); ?>;
    var delNew =
    <?php echo json_encode($delNew); ?>;
    var otherNew =
    <?php echo json_encode($otherNew); ?>;
    var equity =
    <?php echo json_encode($continuing->equitychanges); ?>;
    var withdrawn =
    <?php echo json_encode($continuing->withdrawnchanges); ?>;
    var discomfortNew =
    <?php echo json_encode($discomfortNew); ?>;
    if(exclusion !=
    'other') { $("#accrual").hide(); }
    if(!amendmentNew)
    { $("#amendmentdesc").hide(); }
    if(!popNew) {
    $("#partchanges").hide(); }
    if(!informedNew)
    { $("#informedchanges").hide(); }
    if(!litNew) {
    $("#litchanges").hide(); }
    if(!withdrawn) {
    $("#withdrawnchanges").hide(); }
    if(!newintNew) {
    $("#newintchanges").hide(); }
    if(!investigatorNew) {
    $("#inveschanges").hide(); }
    if(!siteNew) {
    $("#siteschanges").hide(); }
    if(!equity) {
    $("#equitychanges").hide(); }
    if(!otherNew) {
    $("#other").hide(); }
    if(!addNew) {
    $("#addedpersonnel").hide(); }
    if(!delNew) {
    $("#deletedpersonnel").hide(); }
    if(!discomfortNew) {
    $("#discomfortchanges").hide(); }
    $("#textarea").autosize();
    $("#startdate").datepicker({
    dateFormat: 'yy-mm-dd',
    yearRange: "2002+0",
    changeMonth: true,
    changeYear: true
    });
    $("#amendmentsyes").click(function() {
    if($("#amendmentsyes").is(':checked')) {
    $("#amendmentdesc").slideDown();
    }
    });
    $("#amendmentsno").click(function() {
    if($("#amendmentdesc").is(":visible")) {
    $("#amendmentdesc").slideUp();
    }
    });
    $("#exclusions").click(function() {
    if($("#accrualother").is(':checked')) {
    $("#accrual").show();
    }
    }
    else
    {
    if($("#accrual").is(":visible")) {
    $("#accrual").hide();
    }
    }
    });
});

```

```

    } else
    $('#participant').click(function() {
    if($('#partyyes').is(':checked')) {
    $('#partchanges').slideDown();
    } else
    if($('#partchanges').is(":visible")) {
    $('#partchanges').slideUp();
    }
    });

    $('#informed').click(function() {
    if($('#informedyes').is(':checked')) {
    $('#informedchanges').slideDown();
    } else
    if($('#informedchanges').is(":visible")) {
    $('#informedchanges').slideUp();
    }
    });

    $('#lit').click(function() {
    if($('#lityes').is(':checked')) {
    $('#litchanges').slideDown();
    } else
    if($('#litchanges').is(":visible")) {
    $('#litchanges').slideUp();
    }
    });

    $('#discomfort').click(function() {
    if($('#discomfortyes').is(':checked')) {
    $('#discomfortchanges').slideDown();
    } else
    if($('#discomfortchanges').is(":visible")) {
    $('#discomfortchanges').slideUp();
    }
    });

    $('#withdrawn').click(function() {
    if($('#withdrawnyes').is(':checked')) {
    $('#withdrawnchanges').slideDown();
    } else
    if($('#withdrawnchanges').is(":visible")) {
    $('#withdrawnchanges').slideUp();
    }
    });

    $('#newint').click(function() {
    if($('#newintyes').is(':checked')) {
    $('#newintchanges').slideDown();
    } else
    if($('#newintchanges').is(":visible")) {
    $('#newintchanges').slideUp();
    }
    });

    $('#investigator').click(function() {
    if($('#invesyes').is(':checked')) {
    $('#inveschanges').slideDown();
    }
    }
    });

    if($('#inveschanges').is(":visible")) {
    $('#inveschanges').slideUp();
    }
    });

    $('#sites').click(function() {
    if($('#sitesyes').is(':checked')) {
    $('#siteschanges').slideDown();
    } else
    if($('#siteschanges').is(":visible")) {
    $('#siteschanges').slideUp();
    }
    });

    $('#equity').click(function() {
    if($('#equityyes').is(':checked')) {
    $('#equitychanges').slideDown();
    } else
    if($('#equitychanges').is(":visible")) {
    $('#equitychanges').slideUp();
    }
    });

    $('#none').click(function() {
    if($('#none').is(':checked')) {
    $('#deletedpersonnel').slideUp();
    $('#addedpersonnel').slideDown();
    $('#added').removeAttr('checked');
    $('#deleted').removeAttr('checked');
    } else
    //$('#deletedlabel').slideDown();
    //$('#addedlabel').slideDown();
    });

    $('#added').click(function() {
    if($('#added').is(':checked')) {
    $('#addedpersonnel').slideDown();
    $('#none').removeAttr('checked');
    } else
    $('#addedpersonnel').slideUp();
    });

    $('#deleted').click(function() {
    if($('#deleted').is(':checked')) {
    $('#deletedpersonnel').slideDown();
    $('#none').removeAttr('checked');
    } else
    $('#deletedpersonnel').slideUp();
    });

    $('#otherchanges').click(function() {
    if($('#otherchangesyes').is(':checked')) {
    $('#other').slideDown();
    } else

```

```

        if($("#other").is(":visible")) {
            $("#other").slideUp();
        }
    });
    /* No. 7 */
    $(document).on('click', '[name*=popchange]',
function(e) {
    var
    name = $(this).attr("name");
    var textarea = 'partchanges-' +
name.substring(name.indexOf("-") + 1, name.length);
    if ($('#[name*=popchange]').is(':checked')) {
        $('#[name*=' + textarea + ']').removeAttr('');
    }
    else
    {
        $('#input[name*=' + textarea + ']',
textarea').attr('','');
    }
});
/* No. 8 */
    $(document).on('click', '[name*=infchange]',
function(e) {
    var
    name = $(this).attr("name");
    var textarea = 'informedchanges-' + name.substring(name.indexOf("-")
+ 1, name.length);
    if ($('#[name*=infchange]').is(':checked')) {
        $('#[name*=' + textarea + ']').removeAttr('');
    }
    else
    {
        $('#input[name*=' + textarea + ']',
textarea').attr('','');
    }
});
/* No. 9 */
    $(document).on('click', '[name*=lichange]',
function(e) {
    var
    name = $(this).attr("name");
    var textarea = 'litchanges-' + name.substring(name.indexOf("-") + 1,
name.length);
    if ($('#[name*=lichange]').is(':checked')) {
        $('#[name*=' + textarea + ']').removeAttr('');
    }
    else
    {
        $('#input[name*=' + textarea + ']',
textarea').attr('','');
    }
});
/* No. 13 */
    $(document).on('click', '[name*=noncomp]',
function(e) {
    var
    name = $(this).attr("name");
    var textarea = 'newintchanges-' + name.substring(name.indexOf("-") + 1,
name.length);
    if ($('#[name*=noncomp]').is(':checked')) {
        $('#[name*=' + textarea + ']').removeAttr('');
    }
    else
    {
        $('#input[name*=' + textarea + ']',
textarea').attr('','');
    }
});
/* No. 14 */
    $(document).on('click', '[name*=inchange]',
function(e) {
    var
    name = $(this).attr("name");
    var textarea = 'inveschanges-' + name.substring(name.indexOf("-") +
1, name.length);
    if ($('#[name*=inchange]').is(':checked')) {
        $('#[name*=' + textarea + ']').removeAttr('');
    }
    }
});
else
    {
        $('#input[name*=' + textarea + ']',
textarea').attr('','');
    }
});
/* No. 15 */
    $(document).on('click', '[name*=sichange]',
function(e) {
    var
    name = $(this).attr("name");
    var textarea = 'sitechanges-' + name.substring(name.indexOf("-") + 1,
name.length);
    if ($('#[name*=sichange]').is(':checked')) {
        $('#[name*=' + textarea + ']').removeAttr('');
    }
    else
    {
        $('#input[name*=' + textarea + ']',
textarea').attr('','');
    }
});
/* No. 17 -
DELETED */
    $(document).on('click', '[name*=delchange]',
function(e) {
    var
    name = $(this).attr("name");
    var textarea = 'deleted-' + name.substring(name.indexOf("-") + 1,
name.length);
    if ($('#[name*=delchange]').is(':checked')) {
        $('#[name*=' + textarea + ']').removeAttr('');
    }
    else
    {
        $('#input[name*=' + textarea + ']',
textarea').attr('','');
    }
});
/* No. 17 -ADDED
*/
    $(document).on('click', '[name*=addchange]',
function(e) {
    var
    name = $(this).attr("name");
    var textarea = 'added-' + name.substring(name.indexOf("-") + 1,
name.length);
    if ($('#[name*=addchange]').is(':checked')) {
        $('#[name*=' + textarea + ']').removeAttr('');
    }
    else
    {
        $('#input[name*=' + textarea + ']',
textarea').attr('','');
    }
});
/* No. 18 */
    $(document).on('click', '[name*=othchange]',
function(e) {
    var
    name = $(this).attr("name");
    var textarea = 'other-' + name.substring(name.indexOf("-") + 1,
name.length);
    if ($('#[name*=othchange]').is(':checked')) {
        $('#[name*=' + textarea + ']').removeAttr('');
    }
    else
    {
        $('#input[name*=' + textarea + ']',
textarea').attr('','');
    }
});
    $(document).on('click', '[id*=addcomp]', function(e)
{
    $('#tr><td><input type="text" name="comp[]"
/></td><td><textarea name="desc[]"></td><td><input
type="text" name="status[]" /><center><a class="tiny button alert
round"
id="remove">remove</a></center></td></tr>').appendTo('#component'
);
});

```

```

    $(document).on('click', '#remove', function(e) {
        $(this).parents().eq(2).remove();
    });
</script>
</head>
<body>
<div class="row">
    <div class="ten columns push-two">
        <?php if(validation_errors()) {
            alert class="alert-box alert">;
            Review Application Form was not updated! Please fill up
            <u>all</u> fields to proceed.';
            class="close">&times;</a>;
            '</div><br>';
        }?>
        <center><h4>Continuing Review Application
        Form</h4></center>
        <?php echo form_open('continuingreview/update'); ?>
        <input type="hidden" name="id"
        value="<?php echo $continuing->continuingreviewid ?"/>
        <table width="100%">
            <tr>
                <td><b>Code</b></td>
                <td><b>UPMREB
                colspan="2"><?php echo $protocol->upmreb_code ?></td>
            </tr>
            <tr>
                <td><b>Title</b></td>
                <td colspan="2"><?php echo $protocol->studytitle ?></td>
            </tr>
            <tr>
                <td><b>Protocol Approval Date</b></td>
                <td colspan="2"><?php echo $protocol->dateofapproval ?></td>
            </tr>
            <tr>
                <td><b>Investigator</b></td>
                <td colspan="2"><a href="" data-reveal-id="profile"><?php echo
                $profile->fname . " " . $profile->lname; ?></a></td>
            </tr>
            <tr>
                <td><b>Site</b></td>
                <td colspan="2"><div
                class="row">
                    <div class="two column">
                        <label class="right inline">Name:
                    </div>
                    <div class="ten columns">
                        <input type="text" name="studysitename"
                        <?php if(form_error('studysitename')) echo 'class="error"' ?>
                        value="<?php echo ((isset($failed) && $failed) ?
                        set_value('studysitename'): $protocol->studysitename) ?>" />
                    </div>
                </div>
                <div class="row">
                    <div class="two column">
                        <label class="right inline">Address:
                    </div>
                    <div class="ten columns">
                        <input type="text"
                        name="studysiteaddress" <?php if(form_error('studysiteaddress'))
                        echo 'class="error"' ?> value="<?php echo ((isset($failed) &&
                        $failed) ? set_value('studysiteaddress'): $protocol->
                        >studysiteaddress) ?>" />
                    </div>
                </div>
                <td colspan="2"><b>Sponsor</b></td>
                <td colspan="2">
                    <input type="text" name="sponsor" value="<?php echo
                    set_value('sponsor', $fundingAgency->agencyname) ?>" />
                </td>
            </tr>
            <tr>
                <td colspan="2"><b>Sponsor
                Contact Person</b></td>
                <td colspan="2">
                    <input type="text" name="sponsorcontact" value="<?php
                    echo set_value('sponsorcontact', $fundingAgency->sponsorcontact)
                    ?>" />
                </td>
            </tr>
            <tr>
                <td colspan="2"><b>Email</b>
                <input
                type="text" name="email" value="<?php echo set_value('email',
                $fundingAgency->email) ?>" /></td>
                <td colspan="2"><b>Telephone</b>
                <input
                type="text" name="telephone" value="<?php echo
                set_value('telephone', $fundingAgency->telephone) ?>" /></td>
            </tr>
            <tr>
                <td colspan="2"><b>Mobile</b>
                <input
                type="text" name="mobile" value="<?php echo set_value('mobile',
                $fundingAgency->mobile) ?>" /></td>
                <td colspan="2"><b>Application Submission Date</b></td>
                <td colspan="2"><?php echo $date ?></td>
            </tr>
        </table>
        <table class="sae" width="100%">
            <tr>
                <td colspan="2"><b>Start Date</b><br>
                class="row">
                    <div class="one columns"></div>
                    <div class="four columns"><label class="left
                    inline">1.1. Date of research site initialization:</label></div>
                    <div class="two columns">
                        <input type="text" name="startdate"
                        id="startdate" <?php if(form_error('startdate')) echo
                        'class="error"' ?> value="<?php echo ((isset($failed) &&
                        $failed) ? set_value('startdate') : $continuing->startdate) ?>"
                        />
                    </div>
                    <?php if(form_error('startdate'))
                    {?><small class="error twelve">Required</small><?php } ?>
                </div>
                <div class="seven columns"></div>
            </tr>
            <tr>
                <td colspan="2"><b>1.2. Explanation, if not yet
                initialized as of date of this application:</label>
                <textarea name="explanation" ><?php echo
                htmlspecialchars($continuing->explanation); ?></textarea>
            </div>
            <div class="row">
                <div class="one columns"></div>
                <div class="eleven columns">
                    <label><input type="radio"
                    name="actionrequested" value="new" <?php echo ((isset($failed) &&
                    $failed) ? set_radio('actionrequested', 'new') : ((isset($continuing->
                    >actionrequested=='new')?'checked':'')) ?> /></label>
                    participant accrual to continue</label>
                </div>
            </div>
            <div class="row">
                <div class="one column"></div>
                <div class="eleven columns">
                    <label><input type="radio"
                    name="actionrequested" value="renewal" <?php echo ((isset($failed) &&
                    $failed) ? set_radio('actionrequested', 'renewal') : ((isset($continuing->
                    >actionrequested=='renewal')?'checked':'')) ?> /></label>
                    Renewal: New
                </div>
            </div>
        </table>
        <div class="row">
            <div class="one column"></div>
        </div>
    </div>
</div>

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<div class="eleven columns">
    <label><input type="radio"
name="actionrequested" value="followup" <?php echo
((isset($failed) && $failed) ? set_radio('actionrequested',
'followup') : (($continuing-
>actionrequested=='followup')?'checked':'')) ?> />Renewal:
Enrolled participant follow up only</label>
    </div>
</div>
</div>
class="row">
    <div class="one column"></div>
    <div class="eleven columns">
        <label><input type="radio"
name="actionrequested" value="earlytermination" <?php echo
((isset($failed) && $failed) ? set_radio('actionrequested',
'earlytermination') : (($continuing-
>actionrequested=='earlytermination')?'checked':'')) ?> />Early
Termination: Study protocol discontinued ahead of study indicated
duration</label>
        </div>
    </div>
</tr>
<tr>
    <td colspan="2">
        <label><b>3. Have there been any amendments since the
last review/approval?</b></label>
        <div
class="row">
            <div class="one column"></div>
            <div class="eleven columns">
                <label><input type="radio"
name="amendments" value="no" id="amendmentsno" <?php echo
((isset($failed) && $failed) ? set_radio('amendments', 'no'):
(!isset($amendmentNew)?'checked':'')) ?> />No</label>
                </div>
            </div>
            <div
class="row">
                <div class="one column"></div>
                <div class="eleven columns">
                    <label><input type="radio"
name="amendments" value="yes" id="amendmentsyes" <?php echo
((isset($failed) && $failed) ? set_radio('amendments', 'yes'):
(!isset($amendmentNew)?'checked':'')) ?> />Yes</label>
                    <div id="amendmentdesc">
                        <i>Describe briefly and
indicate date/s of Study Protocol Amendment Submission/s</i>
                        <textarea
name="amendmentschange" <?php if(form_error('amendmentschange'))
echo 'class="error"' ?><?php echo ((isset($failed) && $failed)
? set_value('amendmentschange'):$continuing->amendments)
?></textarea>
                        </div>
                    </div>
                </div>
            </div>
        </tr>
<tr>
    <td colspan="2">
        <label><b>4. Summary of study protocol
participants:</b></label>
        </td>
    </tr>
    <tr>
        <td>
            width="15%"><input type="text" name="setbypanel" <?php
if(form_error('setbypanel')) echo 'class="error"' ?>
value="<?php echo ((isset($failed) && $failed) ?
set_value('setbypanel'):$part->setbypanel) ?>" /></td>
            <td colspan="2">
                <input type="checkbox" name="participants" value="panel"> --
                >Accrual ceiling set by the Panel</td>
            </tr>
            <tr>
                <td>
                    width="15%"><input type="text" name="newparticipants" <?php
if(form_error('newparticipants')) echo 'class="error"' ?>
value="<?php echo ((isset($failed) && $failed) ?
set_value('newparticipants'):$part->newparticipants) ?>" /></td>

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    <td>4.2 <!--
    <input type="checkbox" name="participants" value="new"> -->New
participants accrued since last review/approval</td>
    </tr>
    <tr>
        <td>
            width="15%"><input type="text" name="totalparticipants" <?php
if(form_error('totalparticipants')) echo 'class="error"' ?>
value="<?php echo ((isset($failed) && $failed) ?
set_value('totalparticipants'):$part->totalparticipants) ?>"
            </td>
            <td colspan="2">
                <input type="checkbox" name="participants" value="total"> --
                >Total participants accrued since study protocol began</td>
            </tr>
        <tr>
            <td colspan="2">
                id="exclusions">
                <label><b>5. Accrual exclusions</b></label>
                <div
class="row">
                    <div class="one column"></div>
                    <div class="eleven columns">
                        <label><input type="radio"
name="exclusions" value="none" <?php echo ((isset($failed) &&
$failed) ? set_checkbox('exclusions', 'none'):(($continuing-
>exclusions=='none')?'checked':'')) ?> />None</label>
                        </div>
                    </div>
                </div>
            <div
class="row">
                <div class="one column"></div>
                <div class="eleven columns">
                    <label><input type="radio"
name="exclusions" value="male" <?php echo ((isset($failed) &&
$failed) ? set_checkbox('exclusions', 'male'):(($continuing-
>exclusions=='male')?'checked':'')) ?> />Male</label>
                    </div>
                </div>
            <div
class="row">
                <div class="one column"></div>
                <div class="eleven columns">
                    <label><input type="radio"
name="exclusions" value="female" <?php echo ((isset($failed) &&
$failed) ? set_checkbox('exclusions', 'female'):(($continuing-
>exclusions=='female')?'checked':'')) ?> />Female</label>
                    </div>
                </div>
            <div
class="row">
                <div class="one column"></div>
                <div class="eleven columns">
                    <label><input type="radio"
name="exclusions" value="other" id="accrualother" <?php echo
((isset($failed) && $failed) ? set_checkbox('exclusions',
'other'):(($continuing->exclusions=='other')?'checked':'')) ?>
                    />Other</label>
                    <!-- <?php if(((isset($failed) &&
$failed) && $this->input->post('exclusions')=="other") ||
(!isset($failed) && $continuing->exclusions == 'other')) ?> -->
                    <input type="text" id="accrual"
name="accrualothers" <?php if(form_error('accrualothers')) echo
'class="error"' ?> value="<?php echo ((isset($failed) &&
$failed) ? set_value('accrualothers'):$continuing->accrualothers)
?>" />
                </div>
            </div>
        </tr>
    </tr>
    <tr>
        <td colspan="2">
            <label><b>6. Impaired Participants</b></label>
            <div
class="row">
                <div class="one column"></div>
                <div class="eleven columns">
                    <label><input type="radio"
name="impaired" value="none" <?php echo ((isset($failed) &&

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$failed) ? set_radio('impaired', 'none') : (($continuing-
>impaired=='none')?'checked':'') ?> />None</label>
</div>
</div>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio"
name="impaired" value="physically" <?php echo ((isset($failed) &&
$failed) ? set_radio('impaired', 'physically') : (($continuing-
>impaired=='physically')?'checked':'')) ?> />Physically</label>
</div>
</div>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio"
name="impaired" value="cognitively" <?php echo ((isset($failed)
&& $failed) ? set_radio('impaired', 'cognitively') :
(($continuing->impaired=='cognitively')?'checked':'')) ?>
/>Cognitively</label>
</div>
</div>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio"
name="impaired" value="both" <?php echo ((isset($failed) &&
$failed) ? set_radio('impaired', 'both') : (($continuing-
>impaired=='both')?'checked':'')) ?> />Both</label>
</div>
</div>
</tr>
</td>
</tr>
<tr>
<td colspan="2"
id="participant">
<label><b>7. Have there been any changes in the
participant population, recruitment or selection criteria since
the last review/approval?</b></label>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio"
name="participant" value="no" <?php echo ((isset($failed) &&
$failed) ? set_radio('participant',
'no'):(!($popNew)?'checked':'')) ?> />No</label>
</div>
</div>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio"
name="participant" value="yes" id="partyes" <?php echo
((isset($failed) && $failed) ? set_radio('participant',
'yes'):(!($popNew)?'checked':'')) ?> />Yes </label>
<div id="partchanges">
<i>Explain changes and
indicate date/s of Study Protocol Amendment Submission/s</i>
<textarea
name="participantpop" <?php if(form_error('participantpop')) echo
'class="error"' ?><?php echo ((isset($failed) && $failed) ?
set_value('participantpop'):htmlspecialchars($continuing-
>participantpop)); ?></textarea>
</div>
</div>
</tr>
</td>
</tr>
<tr>
<td colspan="2"
id="informed">
<label><b>8. Have there been any changes in the
informed consent process or documentation since the last review/
approval? Attach latest version of participant information sheet
and informed consent form/document</b></label>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio"
name="informed" value="no" <?php echo ((isset($failed) &&
$failed) ?
set_radio('informed', 'no'):(!($informedNew)?'checked':'')) ?>
/>No</label>
</div>
</div>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio"
name="informed" value="yes" id="informedyes" <?php echo
((isset($failed) && $failed) ?
set_radio('informed', 'yes'):(!($informedNew)?'checked':'')) ?>
/>Yes</label>
<div id="informedchanges">
<i>Explain changes and
indicate date/s of Study Protocol Amendment Submission/s</i>
<textarea
name="informedconsent" <?php if(form_error('informedconsent'))
echo 'class="error"' ?><?php echo ((isset($failed) && $failed)
? set_value('informedconsent'):htmlspecialchars($continuing-
>informed)); ?></textarea>
</div>
</div>
</tr>
</td>
</tr>
<tr>
<td colspan="2"
id="lit">
<label><b>9. Has any information appeared in the
literature, or evolved from this or similar research that might
affect the panel's evaluation of the risk/benefit assessment of
human participants involved in this study protocol?</b></label>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio" name="lit"
value="no" <?php echo ((isset($failed) && $failed) ?
set_radio('lit', 'no'):(!($litNew)?'checked':'')) ?> />No</label>
</div>
</div>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio" name="lit"
value="yes" id="lityes" <?php echo ((isset($failed) && $failed) ?
set_radio('lit', 'yes'):(!($litNew)?'checked':'')) ?>
/>Yes</label>
<div id="litchanges">
<i>Explain changes and
indicate date/s of Study Protocol Amendment Submission/s</i>
<textarea name="literature"
<?php if(form_error('literature')) echo 'class="error"' ?><?php
echo ((isset($failed) && $failed) ?
set_value('literature'):htmlspecialchars($continuing-
>literature)); ?></textarea>
</div>
</div>
</tr>
</td>
</tr>
<tr>
<td colspan="2"
id="discomfort">
<label><b>10. Have any unexpected discomforts,

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    complications, or side effects been noted since last review/
    approval?</b></label>
</div>
class="row">
    <div class="one column"></div>
    <div class="eleven columns">
        <label><input type="radio"
name="discomfort" value="no" <?php echo ((isset($failed) &&
$failed) ?
set_radio('discomfort','no'):(!isset($discomfortNew)?'checked':'') ?>
readonly/>No</label>
</div>
</div>
class="row">
    <div class="one column"></div>
    <div class="eleven columns">
        <label><input type="radio"
name="discomfort" value="yes" <?php echo ((isset($failed) &&
$failed) ?
set_radio('discomfort','yes'):(!isset($discomfortNew)?'checked':'') ?>
id="discomfortyes" readonly/>Yes</label>
        <div id="discomfortchanges">
            <i>Summarize and indicate
date/s of SUSAR report submission/s</i>
            <textarea
name="discomfortchanges" <?php
if(form_error('discomfortchanges')) echo 'class="error:"'
?><?php echo ((isset($failed) && $failed) ?
set_value('discomfortchanges') : htmlspecialchars($continuing->
discomfortchanges)) ?></textarea>
        </div>
</div>
</div>
</tr>
<tr>
        <td colspan="2"
id="withdrawn">
            <label><b>11. Have any participants withdrawn from
this study since the last review/approval?</b></label>
        </div>
class="row">
        <div class="one column"></div>
        <div class="eleven columns">
            <?php
$withdrawn = true;
            if(trim($continuing->withdrawnchanges) ==
"" || $continuing->withdrawnchanges == null) {
                $withdrawn = false;
            }
            <label><input type="radio"
name="withdrawn" value="no" <?php echo ((isset($failed) &&
$failed) ?
set_radio('withdrawn','no'):(!isset($withdrawn)?'checked':'') ?>
/>No</label>
        </div>
</div>
class="row">
        <div class="one column"></div>
        <div class="eleven columns">
            <label><input type="radio"
name="withdrawn" value="yes" id="withdrawnyes" <?php echo
((isset($failed) && $failed) ?
set_radio('withdrawn','yes'):(!isset($withdrawn)?'checked':'') ?>
/>Yes</label>
            <div id="withdrawnchanges">
                <i>Explain context
surrounding withdrawal and documenting due diligence exerted by
the study team in managing these withdrawals</i>
                <textarea
name="withdrawnchanges" <?php if(form_error('withdrawnchanges'))
echo 'class="error:"' ?><?php echo ((isset($failed) && $failed)
? set_value('withdrawnchanges'):$continuing->withdrawnchanges)
?></textarea>
            </div>
        </div>
</tr>
</table>
</div>
        <label><b>12. Have there been new/additional
investigational new drug/device registrations associated with
this study since the last review/approval? (Indicate registration
information)</b></label>
        <table class="invi" width="100%">
            <tr>
                <td width="10%">
                    <label><input type="radio"
name="type" value="none" <?php echo ((isset($failed) && $failed)
? set_radio('type','none'):(!isset($newdrug->type ==
"none")?'checked':'') ?> />None</label></td>
                    <td>FDA Registration No.</td>
                </tr>
                <tr>
                    <td colspan="2">
                        <input type="text" name="fda" <?php
if(form_error('fda')) echo 'class="error:"' ?> value=""<?php echo
((isset($failed) && $failed) ? set_value('fda') : $newdrug->fda)
?> /></td>
                    <td width="20%">
                        <input type="radio"
name="type" value="ind" <?php echo ((isset($failed) && $failed) ?
set_radio('type','ind'):(!isset($newdrug->type == "ind")?'checked':'')
?> />IND</label></td>
                    <td>Product Name:</td>
                </tr>
                <tr>
                    <td colspan="2">
                        <input type="text" name="product"
<?php if(form_error('product')) echo 'class="error:"' ?>
value=""<?php echo ((isset($failed) && $failed) ?
set_value('product') : $newdrug->product) ?> /></td>
                    <td></td>
                </tr>
                <tr>
                    <td colspan="2">
                        <label><input type="radio"
name="type" value="physically" <?php echo ((isset($failed) &&
$failed) ? set_radio('type','physically'):(!isset($newdrug->type ==
"physically")?'checked':'') ?> />Physically</label></td>
                    <td>$sponsor:</td>
                </tr>
                <tr>
                    <td colspan="2">
                        <input type="text" name="drugponsor"
<?php if(form_error('drugsponsor')) echo 'class="error:"' ?>
value=""<?php echo ((isset($failed) && $failed) ?
set_value('drugsponsor') : $newdrug->sponsor) ?> /></td>
                    <td></td>
                </tr>
                <tr>
                    <td colspan="2">
                        <input type="text" name="holder"
<?php if(form_error('holder')) echo 'class="error:"' ?>
value=""<?php echo ((isset($failed) && $failed) ?
set_value('holder') : $newdrug->holder) ?> /></td>
                    <td></td>
                </tr>
            </tr>
        </table>
</tr>
</tr>
        <tr>
            <td colspan="2"
id="newint">
                <label><b>13. Have there been any new
intervention(s) or methods in the conduct of study that is/are
not in the approved protocol?</b></label>
            </div>
class="row">
            <div class="one column"></div>
            <div class="eleven columns">
                <div id="withdnchanges">
                    <input type="text" name="withdnchanges"
value=""</div>
            </div>
        </tr>
    </table>
</div>

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        <label><input type="radio" name="newint"
value="no" <?php echo ((isset($failed) && $failed) ?
set_radio('newint', 'no') : ((!$newintNew)?'checked':')) ?>
/>No</label>
    </div>
    </div>
    <div
class="row">
        <div class="one column"></div>
        <div class="eleven columns">
            <label><input type="radio" name="newint"
value="yes" id="newintyes" <?php echo ((isset($failed) &&
$failed) ? set_radio('newint', 'yes') :
(($newintNew)?'checked':')) ?> />Yes</label>
            <div id="newintchanges">
                <i>Describe use and indicate
date/s of Study Protocol Deviation/Non-Compliance/Violation
Report Submission/s</i>
                <textarea
name="newinterventions" <?php if(form_error('newinterventions'))
echo 'class="error"' ?><?php echo ((isset($failed) && $failed)
? set_value('newinterventions') : htmlspecialchars($continuing-
newinterventions)) ?></textarea>
            </div>
        </div>
    </div>
    </div>
    </tr>
    <tr>
        <td colspan="2"
id="investigator">
            <label><b>14. Have any investigators been added or
deleted since last review/ approval?</b></label>
            <div
class="row">
                <div class="one column"></div>
                <div class="eleven columns">
                    <label><input type="radio" name="inves"
value="no" <?php echo ((isset($failed) && $failed) ?
set_radio('inves', 'no') : ((!$investigatorNew)?'checked':')) ?>
/>No</label>
                    </div>
                    </div>
            <div
class="row">
                <div class="one column"></div>
                <div class="eleven columns">
                    <label><input type="radio" name="inves"
value="yes" id="invesyes" <?php echo ((isset($failed) && $failed)
? set_radio('inves', 'yes') : (($investigatorNew)?'checked':'))
?> />Yes</label>
                    <div id="inveschanges">
                        <i>Enumerate personnel and
indicate date/s of Study Protocol Amendment Submission/s. Append
CV if not yet submitted to the UPMREB Review Panel</i>
                        <textarea
name="investigators" <?php if(form_error('investigators')) echo
'class="error"' ?><?php echo ((isset($failed) && $failed) ?
set_value('investigators') : htmlspecialchars($continuing-
investigators)) ?></textarea>
                    </div>
                </div>
            </div>
        </td>
    </tr>
    <tr>
        <td colspan="2"
id="sites">
            <label><b>15. Have any new collaborating sites
(institutions) been added or deleted since the last review/
approval?</b></label>
            <div
class="row">
                <div class="one column"></div>
                <div class="eleven columns">
                    <label><input type="radio" name="sites"
value="no" <?php echo ((isset($failed) && $failed) ?
set_radio('sites', 'no') : ((!$siteNew)?'checked':')) ?>
/>No</label>
                    </div>
                    </div>
            <div
class="row">
                <div class="one column"></div>
                <div class="eleven columns">
                    <label><input type="radio" name="sites"
value="yes" id="sitesyes" <?php echo ((isset($failed) && $failed)
? set_radio('sites', 'yes') : (($siteNew)?'checked':')) ?>
/>Yes</label>
                    <div id="siteschanges">
                        <i>Enumerate sites and
indicate date/s of Study Protocol Amendment Submission/s</i>
                        <textarea name="siteschanges"
?><?php if(form_error('siteschanges')) echo 'class="error"'
?><?php echo ((isset($failed) && $failed) ?
set_value('siteschanges') : htmlspecialchars($continuing->sites))
?></textarea>
                    </div>
                </div>
            </div>
        </td>
    </tr>
    <tr>
        <td colspan="2"
id="equity">
            <label><b>16. Have any investigators developed equity
or consultative relationship with a party related to this study
protocol which might be considered a conflict of interest since
the last review/ approval?</b></label>
            <div
class="row">
                <div class="one column"></div>
                <div class="eleven columns">
                    <?php
$equity = true;
                    if(trim($continuing->equitychanges) == ""
|| $continuing->equitychanges == null) {
                        $equity = false;
                    }
                    ?>
                </div>
            </div>
            <label><input type="radio" name="equity"
value="no" <?php echo ((isset($failed) && $failed) ?
set_radio('equity', 'no') : ((!$equity)?'checked':')) ?>
/>No</label>
            </div>
            <div class="one column"></div>
            <div class="eleven columns">
                <label><input type="radio" name="equity"
value="yes" id="equityyes" <?php echo ((isset($failed) &&
$failed) ? set_radio('equity', 'yes') : (($equity)?'checked':')) ?>
/>Yes</label>
                <div id="equitychanges">
                    <i>Append a statement of
disclosure</i>
                    <textarea
name="equitychanges" <?php if(form_error('equitychanges')) echo
'class="error"' ?><?php echo ((isset($failed) && $failed) ?
set_value('equitychanges') : $continuing->equitychanges)
?></textarea>
                </div>
            </div>
        </td>
    </tr>
    <tr>
        <td colspan="2"
id="personnel">
            <label><b>17. Have there been changes in study
personnel since the last review/ approval?</b></label>
            <div
class="row">
                <div class="one column"></div>
                <div class="eleven columns">
                    <label><input type="radio" name="personnel"
value="no" <?php echo ((isset($failed) && $failed) ?
set_radio('personnel', 'no') : ((!$personnelNew)?'checked':')) ?>
/>No</label>
                    </div>
                    </div>
            <div
class="row">
                <div class="one column"></div>
                <div class="eleven columns">
                    <label><input type="radio" name="personnel"
value="yes" id="personnelyes" <?php echo ((isset($failed) &&
$failed) ? set_radio('personnel', 'yes') : (($personnelNew)?'checked':'))
?> />Yes</label>
                    <div id="personnelchanges">
                        <i>Enumerate personnel and
indicate date/s of Study Protocol Amendment Submission/s. Append
CV if not yet submitted to the UPMREB Review Panel</i>
                        <textarea
name="personnelchanges" <?php if(form_error('personnelchanges'))
echo 'class="error"' ?><?php echo ((isset($failed) && $failed)
? set_value('personnelchanges') : htmlspecialchars($continuing-
personnelchanges)) ?></textarea>
                    </div>
                </div>
            </div>
        </td>
    </tr>

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<label><input type="checkbox"
name="personnel[]" value="none" id="none" <?php echo
((isset($failed) && $failed) ? set_checkbox('personnel','none') :
(!isset($addNew) && !isset($delNew) ? 'checked="checked"' : '')) ?>
/>None</label>
</div>
</div>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="checkbox"
name="personnel[]" value="deleted" id="deleted" <?php echo
((isset($failed) && $failed) ?
set_checkbox('personnel','deleted') : (!isset($addNew) ?
'checked="checked"' : '')) ?> />Deleted</label>
<div id="deletedpersonnel">
<i>Enumerate and indicate
date/s of Study Protocol Amendment Submission/s</i>
<textarea
name="personneldeleted" <?php if(form_error('personneldeleted'))
echo 'class="error"' ?><?php echo ((isset($failed) && $failed)
? set_value('personneldeleted') : htmlspecialchars($continuing-
personneldeleted)) ?></textarea>
</div>
</div>
</div>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="checkbox"
name="personnel[]" value="added" id="added" <?php echo
((isset($failed) && $failed) ?
set_checkbox('personnel','added') : (!isset($addNew) ?
'checked="checked"' : '')) ?> />Added</label>
<div id="addedpersonnel">
<i>Enumerate and indicate
date/s of Study Protocol Amendment Submission/s</i>
<textarea
name="personneladded" <?php if(form_error('personneladded')) echo
'class="error"' ?><?php echo ((isset($failed) && $failed) ?
set_value('personneladded') : htmlspecialchars($continuing-
personneladded)) ?></textarea>
</div>
</div>
</div>
</tr>
</tr>
<td colspan="2"
id="otherchanges">
<label><b>18. Have there been other changes not
mentioned above since the last review/approval? Attach protocol
synopsis.</b></label>
<div
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio"
name="otherchanges" value="no" <?php echo ((isset($failed) &&
$failed) ?
set_radio('otherchanges','no') : (!isset($otherNew) ? 'checked':'') ?>
/>No</label>
</div>
</div>
</div>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio"
name="otherchanges" value="yes" id="otherchangesyes" <?php echo
((isset($failed) && $failed) ?
set_radio('otherchanges','yes') : (!isset($otherNew) ? 'checked':'') ?>
/>Yes</label>
<div id="other">
<i>Describe changes and
indicate date/s of Study Protocol Amendment Submission/s</i>
<textarea name="other" <?php
if(form_error('other')) echo 'class="error"' ?><?php echo

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((isset($failed) && $failed) ? set_value('other') :
htmlspecialchars($continuing+other)) ?></textarea>
</div>
</div>
</tr>
<tr>
<td colspan="2">
<label><b>19. Progress status</b></label>
<i>List the different components or activities in
approved study protocol, provide a short description and indicate
completion status, e.g., 50% complete, 75% complete</i><br><br>
<table id="component" width="100%" class="sae">
<tr>
<th width="35%">Component/Activity</th>
<th>Description</th>
<th width="10%">Completion Status
(%)</th>
</tr>
<?php
if(isset($failed)) {
$comp=$this->input->post('comp');
$desc=$this->input->post('desc');
$status=$this->input->post('status');
for ($i=0; $i < count($comp); $i++) {
echo '
<tr>
<td><input type="text" name="comp[]" ' .
(form_error('comp[' . $i . ']') ? 'class="error"' : '' ) .
'value=" ' . set_value('comp[' . $i . ']') . ' ' /></td>
<td><textarea name="desc[]" ' . (form_error('desc[' .
$i . ']') ? 'class="error"' : '' ) . ' ' /> ' . set_value('desc[' .
$i . ']') . ' ' /></td>
<td><input type="text" name="status[]" ' .
(form_error('status[' . $i . ']') ? 'class="error"' : '' ) .
'value=" ' . set_value('status[' . $i . ']') . ' ' />
' . ((isset($i) ? '<center><a class="tiny button alert
round" id="remove">remove</a></center>' : '' ) . '
</td>
</tr>
';
}
}
else {
foreach ($progress as $key) {
echo "<tr>";
echo '<td><input type="text"
name="comp[]" value=" ' . set_value('comp', $key->component) . ' '
/></td>';
echo '<td><textarea
name="desc[]" >' . $key->desc . ' ' /></td>';
echo '<td><input type="text"
name="status[]" value=" ' . set_value('status', $key-
>completionstatus) . ' ' /></td>';
echo "</tr>";
}
}
}
</table>
<a
class="tiny round secondary button" id="addcomp">Add more</a>
</td>
</tr>
</table>

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```
value="Submit" /><br><br>
</div>
<!-- Nav Sidebar -->
<div class="two columns pull-ten">
  <ul class="side-nav">
    <li style="font-size: 11px
!important;"><a href="<?php echo site_url('studyprotocol/view/' .
$protocol->protocolid); ?>">Protocol</a></li>
    <li class="divider"></li>
    <?php if($protocol->existing == 'no') {
    <li style="font-size: 11px
!important;"><a href="<?php echo
site_url('protocolregistration/view/' . $protocol->protocolid);
?>">Registration</a></li>
    <?php } ?>
    <?php if($regstatus == 'active') { ?>
    <li class="active" style="font-size: 11px
!important;"><a href="<?php echo
site_url('continuingreview/index/' . $protocol->protocolid);
?>">Continuing Review</a></li>
    <li style="font-size: 11px
!important;"><a href="<?php echo site_url('SAE/viewSummary/' .
$protocol->protocolid); ?>">Serious Adverse Events</a></li>
    <li style="font-size: 11px
!important;"><a href="<?php echo
site_url('protocolamendment/index/' . $protocol->protocolid);
?>">Protocol Amendment</a></li>
    <li style="font-size: 11px
!important;"><a href="<?php echo site_url('noncompliance/index/'
. $protocol->protocolid); ?>">Study Noncompliance</a></li>
    <li style="font-size: 11px
!important;"><a href="<?php echo
site_url('earlytermination/index/' . $protocol->protocolid);
?>">Early Termination</a></li>
    <li style="font-size: 11px
!important;"><a href="<?php echo site_url('finalreport/index/' .
$protocol->protocolid); ?>">Final Report</a></li>
    <?php } ?>
    <li><a></a></li>
  </ul>
</div>
</div>
</body>
</html>
```

```
// ireb/application/views/form/continuingreview/pdf.php
<html>
<head>
  <title></title>
  <style type="text/css">
    body {
      font-family:
      Helvetica;
      font-size: 10pt;
      margin-top: 100px;
!important;
    }
    #header { position: fixed;
left: 0px; top: 0px; right: 0px; height: 80px; text-align:
center; }
    img {
      padding-right:
      20px;
      float: left;
      height: 80px
!important;
    }
    .header {
      font-size: 17px;
      font-weight:
      bold;
      text-align:
      center;
    }
    table td{
      border: 1px solid #000;
      padding: 5px;
    }
    table {
      border-collapse:collapse;
    }
    .invi td {
      border: 0;
      padding-right:
      15px;
      padding-bottom:
      3px;
    }
  </style>
</head>
<body>
  <div id="header">
    <table class="invi" width="100%">
      <tr>
```

```
<td></td>
      <td align="right"><font
size="1">UPMREB FORM 3(B)2012: CONTINUING REVIEW APPLICATION
FORM<br>15/06/2012</font></td>
    </tr>
  </table></div>
  <center><span class="header">Continuing Review
Application Form</span></center>
  <br><br>
  <table width="100%">
    <tr>
      <td colspan="3"><b>UPMREB CODE:</b></td> <?php echo $protocol->upmreb_code
?></td>
    </tr>
    <tr>
      <td colspan="3"><b>STUDY PROTOCOL TITLE:</b></td> <?php echo $protocol->studytitle
?></td>
    </tr>
    <tr>
      <td colspan="3"><b>APPROVAL DATE:</b></td> <?php echo date("d/m/Y",
strtotime($protocol->dateofapproval)) ?></td>
    </tr>
    <tr>
      <td colspan="3"><b>PRINCIPAL INVESTIGATOR:</b></td> <?php echo $profile->title . " " . $profile->fname . " " . $profile->lname;
?></a></td>
    </tr>
    <tr>
      <td colspan="3" width="33%"><b>Email:</b></td> <?php echo $profile->email?></td>
    </tr>
    <tr>
      <td colspan="3" width="33%"><b>Telephone:</b></td> <?php echo $profile->telephone?></td>
    </tr>
    <tr>
      <td colspan="3"><b>Mobile:</b></td> <?php echo $profile->mobile?></td>
    </tr>
    <tr>
      <td colspan="3"><b>STUDY SITE:</b></td> <?php echo $protocol->studysitename?></td>
    </tr>
    <tr>
      <td colspan="3"><b>STUDY SITE ADDRESS:</b></td> <?php echo $protocol->studysiteaddress?></td>
    </tr>
    <tr>
      <td colspan="3"><b>SPONSOR:</b></td> <?php echo $fundingAgency->agencyname?></td>
    </tr>
    <tr>
      <td colspan="3"><b>SPONSOR CONTACT PERSON:</b></td> <?php echo $fundingAgency->sponsorcontact?></td>
    </tr>
    <tr>
      <td colspan="3"><b>Email:</b></td> <?php echo $fundingAgency->email ?></td>
    </tr>
    <tr>
      <td colspan="3"><b>Telephone:</b></td> <?php echo $fundingAgency->telephone ?></td>
    </tr>
    <tr>
      <td colspan="3"><b>Mobile:</b></td> <?php echo $fundingAgency->mobile ?></td>
    </tr>
    <tr>
      <td colspan="3"><b>APPLICATION SUBMISSION DATE:</b></td> (to be filled
out by UPMREB) <?php echo date("d/m/Y", strtotime($submission->submissiondate)) ?></td>
    </tr>
  </table>
  <table width="100%">
    <tr>
      <td colspan="3"><b>1. Start Date</b><br>
      1.1. Date of research site initialization: <?php echo date("d/m/Y",
strtotime($continuing->startdate)) ?><br>
      1.2. Explanation, if not yet initialized as of date of this
application:<br>
      <?php echo htmlspecialchars($continuing->explanation); ?>
    </td>
    </tr>
  </table>
  <table width="100%">
    <tr>
      <td colspan="3"><b>2. Action Requested</b>
      <table class="invi">
        <tr>
          <td></td>
          <td><input type="checkbox"
name="actionrequested" value="new" <?php echo ($continuing->actionrequested=='new')?'checked':' ' ?> disabled="disabled"
/></td>
        </tr>
        <tr>
          <td>2.1 Renewal: New participant accrual
to continue</td>
          <td></td>
        </tr>
      </table>
    </tr>
  </table>
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<td></td>
<td><input type="checkbox"
name="actionrequested" value="followup" <?php echo ($continuing-
>actionrequested=='followup')?'checked':'' ?> disabled="disabled"
/></td>
<td>2.2 Renewal: Enrolled participant
follow up only</td>
</tr>
<tr>
<td></td>
<td><input type="checkbox"
name="actionrequested" value="earlytermination" <?php echo
($continuing->actionrequested=='earlytermination')?'checked':''
?> disabled="disabled" /></td>
<td>2.3 Early Termination: Study protocol
discontinued ahead of study indicated duration</td>
</tr>
</table>
</td>
</tr>
<tr>
<td colspan="3"><b>3. Have there been any amendments since the last
review/approval?</b>
<table class="invi">
<tr>
<td></td>
<td><input type="checkbox"
name="amendments" value="no" id="amendmentsno" <?php echo
(!$amendmentNew)'checked':'' ?> disabled="disabled" /></td>
<td>3.1 No</td>
</tr>
<tr>
<td></td>
<td><input type="checkbox"
name="amendments" value="yes" id="amendmentsyes" <?php echo
($amendmentNew)'checked':'' ?> disabled="disabled" /></td>
<td>3.2 Yes<br></td>
</tr>
<tr>
<td colspan="3"><?php if($amendmentNew) {?>
<tr>
<td></td>
<td></td>
<td><input type="checkbox"
name="amendments" value="both" id="amendmentsboth" <?php echo
($amendmentNew)'checked':'' ?> disabled="disabled" /></td>
<td>3.3 Both</td>
</tr>
</table>
</td>
</tr>
<tr>
<td colspan="3"><b>4. Summary of study protocol
participants:</b></td>
<td></td>
</tr>
<tr>
<td colspan="3"><center><?php echo $part->setbypanel ?></center></td>
<td></td>
</tr>
<tr>
<td colspan="3">4.1 Accrual ceiling set by the Panel</td>
<td></td>
</tr>
<tr>
<td colspan="3"><center><?php echo $part->newparticipants
?></center></td>
<td></td>
</tr>
<tr>
<td colspan="3">4.2 <!-- <input type="checkbox"
name="participants" value="new"> -->New participants accrued
since last review/approval</td>
<td></td>
</tr>
<tr>
<td colspan="3"><center><?php echo $part->totalparticipants
?></center></td>
<td></td>
</tr>
<tr>
<td colspan="3">4.3 <!-- <input type="checkbox"
name="participants" value="total"> -->Total participants accrued
since study protocol began</td>
<td></td>
</tr>
</table>
</td>
</tr>
<tr>
<td colspan="3"><b>5. Accrual exclusions</b><br>
<table class="invi">
<tr>
<td></td>
<td><input type="checkbox"
name="exclusions" value="none" <?php echo ($continuing-
>exclusions=='none')?'checked':'' ?> disabled="disabled" /></td>
<td>5.1 None</td>
</tr>
<tr>
<td></td>
<td><input type="checkbox"
name="exclusions" value="male" <?php echo ($continuing-
>exclusions=='male')?'checked':'' ?> disabled="disabled" /></td>
<td>5.2 Male</td>
</tr>
<tr>
<td></td>
<td><input type="checkbox"
name="exclusions" value="female" <?php echo ($continuing-
>exclusions=='female')?'checked':'' ?> disabled="disabled"
/></td>
<td>5.3 Female</td>
</tr>
<tr>
<td></td>
<td><input type="checkbox"
name="exclusions" value="other" id="accrualother" <?php echo
($continuing->exclusions=='other')?'checked':'' ?>
disabled="disabled" /></td>
<td>Other<?php echo (($continuing-
>exclusions=='other')?' : <u>'. $continuing-
>accrualothers.'</u>:')) ?></td>
</tr>
</table>
</td>
</tr>
<tr>
<td colspan="3"><b>6. Impaired Participants</b>
<table class="invi">
<tr>
<td></td>
<td><input type="checkbox"
name="impaired" value="none" <?php echo ($continuing-
>impaired=='none')?'checked':'' ?> disabled="disabled" /></td>
<td>6.1 None</td>
</tr>
<tr>
<td></td>
<td><input type="checkbox"
name="impaired" value="physically" <?php echo ($continuing-
>impaired=='physically')?'checked':'' ?> disabled="disabled"
/></td>
<td>6.2 Physically</td>
</tr>
<tr>
<td></td>
<td><input type="checkbox"
name="impaired" value="cognitively" <?php echo ($continuing-
>impaired=='cognitively')?'checked':'' ?> disabled="disabled"
/></td>
<td>6.3 Cognitively</td>
</tr>
<tr>
<td></td>
<td><input type="checkbox"
name="impaired" value="both" <?php echo ($continuing-
>impaired=='both')?'checked':'' ?> disabled="disabled" /></td>
<td>6.4 Both</td>
</tr>
</table>
</td>
</tr>
</table>
</tr>
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</tr>
</table>
</tr>
<tr>
<td>
<input type="checkbox"
name="participant" value="no" <?php echo (!$popNew)?'checked':'?'
?> disabled="disabled" /></td>
<td>7.1 No</td>
</tr>
<tr>
<td>
<input type="checkbox"
name="participant" value="yes" id="partyes" <?php echo
($popNew)?'checked':'?' > disabled="disabled" /></td>
<td>7.2 Yes<br></td>
</tr>
<?php if($popNew) { ?>
<tr>
<td></td>
<td></td>
<td>
<i>Explain changes and
indicate date/s of Study Protocol Amendment Submission/s</i><br>
<?php echo
htmlspecialchars($continuing->participantpop); ?>
</td>
</tr>
<?php } ?>
</table>
</tr>
<tr>
<td>
<input type="checkbox"
name="informed" value="no" <?php echo
(!$informedNew)?'checked':'?' > disabled="disabled" /></td>
<td>8.1 No</td>
</tr>
<tr>
<td>
<input type="checkbox"
name="informed" value="yes" id="informedyes" <?php echo
($informedNew)?'checked':'?' > disabled="disabled" /></td>
<td>8.2 Yes<br></td>
</tr>
<tr>
<td></td>
<td></td>
<td>
<?php if($informedNew) { ?>
<i>Explain changes and
indicate date/s of Study Protocol Amendment Submission/s</i><br>
<?php echo
htmlspecialchars($continuing->informed); ?>
</td>
</tr>

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</tr>
</table>
</tr>
<tr>
<td>
<input type="checkbox"
name="lit" value="no" <?php echo (!$litNew)?'checked':'?'
?> disabled="disabled" /></td>
<td>9.1 No</td>
</tr>
<tr>
<td>
<input type="checkbox"
name="lit" value="yes" id="lityes" <?php echo ($litNew)?'checked':'?'
?> disabled="disabled" /></td>
<td>9.2 Yes<br></td>
</tr>
<tr>
<td></td>
<td></td>
<td>
<?php if($popNew) { ?>
<i>Explain changes and
indicate date/s of Study Protocol Amendment Submission/s</i><br>
<?php echo
htmlspecialchars($continuing->literature); ?>
</td>
</tr>
</table>
</tr>
<tr>
<td>
<input type="checkbox"
name="discomfort" value="no" <?php echo
(!$discomfortNew)?'checked':'?' > readonly/></td>
<td>10.1 No</td>
</tr>
<tr>
<td>
<input type="checkbox"
name="discomfort" value="yes" <?php echo
($discomfortNew)?'checked':'?' > id="discomfortyes"
readonly/></td>
<td>10.2 Yes<br></td>
</tr>
<tr>
<td></td>
<td></td>
<td>
<?php if($discomfortNew) { ?>
<i>Summarize and indicate
date/s of SUSAR report submission/s</i><br>
<?php echo
htmlspecialchars($continuing->discomfortchanges); ?>
</td>
</tr>

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        <td></td>
        <td></td>
        <td>
                <i>Enumerate and indicate
                date/s of Study Protocol Amendment Submission/s</i><br>
                <?php echo
                htmlspecialchars($continuing->personneladded); ?>
        </td>
    </tr>
    <?php } ?>
</table>
        </tr>
        <tr>
                <td colspan="3"><b>18. Have there been other changes not mentioned
                above since the last review/approval? Attach protocol
                synopsis.</b>
                <table class="invi">
                <tr>
                        <td></td>
                        <td><input type="checkbox"
                        name="otherchanges" value="no" <?php echo
                        (!$otherNew)?'checked':'' ?> disabled="disabled" /></td>
                        <td>18.1 No</td>
                </tr>
                <tr>
                        <td></td>
                        <td><input type="checkbox"
                        name="otherchanges" value="yes" id="otherchangesyes" <?php echo
                        ($otherNew)?'checked':'' ?> disabled="disabled" /></td>
                        <td>18.1 Yes<br></td>
                </tr>
                <tr>
                        <td></td>
                        <td></td>
                        <td>
                                <?php if($otherNew) { ?>
                                <i>Describe changes and
                                indicate date/s of Study Protocol Amendment Submission/s</i>
                                <?php echo
                                htmlspecialchars($continuing->other); } ?>
                        </td>
                </tr>
                </table>
        </tr>
        <tr>
                <td colspan="3"><b>19. Progress status</b>
                <i>List the different components or activities in
                approved study protocol, provide a short description and indicate
                completion status, e.g., 50% complete, 75% complete</i><br>
                <table width="100%" class="invi">
                <tr>
                        <th width="35%">Component/Activity</th>
                        <th>Description</th>
                        <th width="10%">Completion Status
                </th>
                </tr>
                <tr>
                        <td colspan="3">
                                <?php
                                foreach ($progress as $key) {
                                        echo "<tr>";
                                        echo '<td><center>' . $key->component .
                                        </center></td>';
                                        echo '<td><center>' . $key->desc .
                                        </center></td>';
                                        echo '<td><center>' . $key-
                                        >completionstatus . '</center></td>';
                                        echo "</tr>";
                                }
                        </td>
                </tr>
                <tr>
                        <td colspan="3">
                                <table width="100%">
                                <th>Date Submitted</th>
                                <th width="40%">Action Requested</th>
                                <th>Type of Review</th>
                                <th>Decision</th>
                                <th>Date of Decision</th>
                                </table>
                                <?php
                                foreach ($continuing as $key) {
                                        echo "<tr>";
                                        echo "<td><center><a href='\"
                                . site_url('continuingreview/view/' . $key->continuingreviewid) .

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">".($key->submissiondate!=null?date('d M Y', strtotime($key->submissiondate)):'')."</a></center></td>";
switch ($key->actionrequested) {
    case 'new':
        $action = "New participant accrual to continue";
        break;
    case 'followup':
        $action = "Enrolled participant follow up only";
        break;
    case 'earlytermination':
        $action = "Study protocol discontinued ahead of study indicated duration";
        break;
    default:
        $action = "";
        break;
}
echo "<td><center>" . $action
.</center></td>";
echo
"<td><center>".ucfirst($key->reviewtype)."</center></td>";
echo
"<td><center>".ucfirst($key->decision)."</center></td>";
echo "<td><center>".($key->decisiondate!=null?date('d M Y', strtotime($key->decisiondate)):'')."</center></td>";
echo "</tr>";
?>
</table>
</div>
<!-- Nav Sidebar -->
<div class="two columns pull-ten">
    <ul class="side-nav">
        <li style="font-size: 11px
!important;"><a href="<?php echo site_url('studyprotocol/view/' .
$protocol->protocolid); ?>">Protocol</a></li>
        <li class="divider"></li>
        <?php if($protocol->existing == 'no') {
?>
            <li style="font-size: 11px
!important;"><a href="<?php echo
site_url('protocolregistration/index/' . $protocol->protocolid);
?>">Registration</a></li>
            <?php } ?>
            <?php if($status == 'active') { ?>
            <li class="active" style="font-size: 11px
!important;"><a href="<?php echo
site_url('continuingreview/index/' . $protocol->protocolid);
?>">Continuing Review</a></li>
            <li style="font-size: 11px
!important;"><a href="<?php echo site_url('SAE/viewSummary/' .
$protocol->protocolid); ?>">Serious Adverse Events</a></li>
            <li style="font-size: 11px
!important;"><a href="<?php echo
site_url('protocolamendment/index/' . $protocol->protocolid);
?>">Protocol Amendment</a></li>
            <li style="font-size: 11px
!important;"><a href="<?php echo site_url('noncompliance/index/'
.$protocol->protocolid); ?>">Study Noncompliance</a></li>
            <li style="font-size: 11px
!important;"><a href="<?php echo
site_url('earlytermination/index/' . $protocol->protocolid);
?>">Early Termination</a></li>
            <li style="font-size: 11px
!important;"><a href="<?php echo site_url('finalreport/index/' .
$protocol->protocolid); ?>">Final Report</a></li>
            <?php } ?>
            <li><a></a></li>
        </ul>
    </div>
</div>
</body>
</html>

// ireb/application/views/form/continuingreview/view.php

<!DOCTYPE html>
<!-- paulirish.com/2008/conditional-stylesheets-vs-css-hacks-
answer-neither/ -->
<!--[if IE 8]> <html class="no-js lt-ie9" lang="en">
<![endif]-->
<!--[if gt IE 8]><!--> <html class="no-js" lang="en"> <!--
<![endif]-->
<head>
    <meta charset="utf-8" />
    <title>View - Continuing Review Application Form</title>
    <style type="text/css">
        th.comp {
            width: 5px;
        }
        .sae th {
            font-size: 8pt;
            text-transform: uppercase;
            line-height: 9pt;
            background-color: #F5F5F5;
        }
        .reviewers td {text-align: center;}
        .button.edit{margin-right: 15px
!important;}
    </style>
    <script>
        $(document).ready(function(){
            $('#submit').hide();
            $('#rejectdiv').hide();
            $('#approvediv').hide();
            $('#approve').click(function(){
                $('#approvediv').slideDown();
                $('#rejectdiv').hide();
                $('#decision').hide();
                // $('#dialog-
confirm').dialog('open');
            });
            $('#submitapprove').click(function(){
                $('#dialog-
confirm').dialog('open');
            });
            $('#reject').click(function(){
                $('#rejectdiv').slideDown();
                $('#decision').hide();
                $('#approvediv').hide();
            });
            $('#cancel').click(function(){
                $('#rejectdiv').hide();
                $('#approvediv').hide();
                $('#decision').show();
            });
            $('#cancelrej').click(function(){
                $('#rejectdiv').hide();
                $('#decision').show();
            });
            $('#add').click(function(){
                return !$('#select1
option:selected').remove().appendTo('#select2');
            });
            $('#remove').click(function(){
                return !$('#select2
option:selected').remove().appendTo('#select1');
            });
            $('#approveform').submit(function(e){
                e.preventDefault();
                $('#dialog-confirm').dialog('open');
            });
            $('#dialog-confirm'
).dialog({
                autoOpen: false,
                resizable: false,
                height: 160,
                modal: true,
                position: { my: "top",
at: "top", of: window },
                buttons: {
                    "Approve": function()
{
                        approveform.submit();
                    },
                    Cancel: function() {
                        $(this).dialog(
"close");
                    }
                });
            $('#name=recommendedaction').click(function(){
                if (this.checked){
                    $('#submit').show();
                }
            });
            $('#dialog-delete').dialog({
                autoOpen: false,
                resizable: false,
                height: 160,
                modal: true,

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name="actionrequested" value="new" <?php echo ($continuing-
>actionrequested=='new')?'checked':'' ?> disabled="disabled"
/>Renewal: New participant accrual to continue</label>
</div>
</div>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio"
name="actionrequested" value="followup" <?php echo ($continuing-
>actionrequested=='followup')?'checked':'' ?> disabled="disabled"
/>Renewal: Enrolled participant follow up only</label>
</div>
</div>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio"
name="actionrequested" value="earlytermination" <?php echo
($continuing->actionrequested=='earlytermination')?'checked':''
?> disabled="disabled" />Early Termination: Study protocol
discontinued ahead of study indicated duration</label>
</div>
</div>
</td>
</tr>
<tr>
<td colspan="2">
<label><b>3. Have there been any amendments since the
last review/approval?</b></label>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio"
name="amendments" value="no" id="amendmentsno" <?php echo
(!$amendmentNew)?'checked':'' ?> disabled="disabled" />No</label>
</div>
</div>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio"
name="amendments" value="yes" id="amendmentsyes" <?php echo
($amendmentNew)?'checked':'' ?> disabled="disabled" />Yes</label>
</div>
</div>
<!-- <div id="amendmentdesc"> -->
<?php if($amendmentNew) {?>
<i>Describe briefly and
indicate date/s of Study Protocol Amendment Submission/s</i>
<textarea name="explanation"
readonly<?php echo htmlspecialchars($continuing->amendments);
?></textarea>
<!-- <?php
echo "<table class='sae'
width='100%'>";
echo "<th>Date</th>";
echo "<th>Brief
Description</th>";
for ($i=0; $i <
count($amendment); $i++) {
echo "<tr>";
$date =
date('d/m/Y', strtotime($amendment[$i]->submissiondate));
echo "<td><a
target='new' href='\" . site_url('protocolamendment/view/' .
$amendment[$i]->protocolamendmentid) . '\"> . $date .
\"</a></td>";
echo

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"<td><textarea name='amendmentdesc[]' readonly"> . $cra[$i]-
>amendmentdesc . "</textarea>";
echo "</tr>";
}
echo "</table>";
?> -->
<?php } ?>
<!-- </div> -->
</div>
</td>
</tr>
<tr>
<td colspan="2">
<label><b>4. Summary of study protocol
participants:</b></label>
</tr>
<tr>
<td
width="15%"><input type="text" name="setbypanel" value="<?php
echo set_value('setbypanel', $part->setbypanel) ?>" readonly
/></td>
<td>4.1 <!--
<input type="checkbox" name="participants" value="panel"> --
>Accrual ceiling set by the Panel</td>
</tr>
<tr>
<td
width="15%"><input type="text" name="newparticipants"
value="<?php echo set_value('setbypanel', $part->newparticipants)
?>" readonly /></td>
<td>4.2 <!--
<input type="checkbox" name="participants" value="new"> -->New
participants accrued since last review/approval</td>
</tr>
<tr>
<td
width="15%"><input type="text" name="totalparticipants"
value="<?php echo set_value('setbypanel', $part-
>totalparticipants) ?>" readonly /></td>
<td>4.3 <!--
<input type="checkbox" name="participants" value="total"> --
>Total participants accrued since study protocol began</td>
</tr>
<tr>
<td colspan="2">
id="exclusions">
<label><b>5. Accrual exclusions</b></label>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio"
name="exclusions" value="none" <?php echo ($continuing-
>exclusions=='none')?'checked':'' ?> disabled="disabled"
/>None</label>
</div>
</div>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio"
name="exclusions" value="male" <?php echo ($continuing-
>exclusions=='male')?'checked':'' ?> disabled="disabled"
/>Male</label>
</div>
</div>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio"
name="exclusions" value="female" <?php echo ($continuing-
>exclusions=='female')?'checked':'' ?> disabled="disabled"
/>Female</label>
</div>
</div>
class="row">
<div class="one column"></div>
<div class="eleven columns">

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        <label><input type="radio"
name="exclusions" value="other" id="accrualother" <?php echo
($continuing->exclusions=='other')?'checked':'' ?>
disabled="disabled" />Other</label>

        <?php if($continuing->exclusions ==
'other') ?>

        <input type="text" name="accrualothers"
value="<?php echo set_value('deviationdate', $continuing-
>accrualothers) ?>" readonly />
    </div>
    </div>
    </tr>
    </td>
    <tr>
        <td colspan="2">
            <label><b>6. Impaired Participants</b></label>
        </div>
        <div class="one column"></div>
        <div class="eleven columns">
            <label><input type="radio"
name="impaired" value="none" <?php echo ($continuing-
>impaired=='none')?'checked':'' ?> disabled="disabled"
/>None</label>
        </div>
        </div>
        <div class="row">
            <div class="one column"></div>
            <div class="eleven columns">
                <label><input type="radio"
name="impaired" value="physically" <?php echo ($continuing-
>impaired=='physically')?'checked':'' ?> disabled="disabled"
/>Physically</label>
            </div>
            </div>
            <div class="row">
                <div class="one column"></div>
                <div class="eleven columns">
                    <label><input type="radio"
name="impaired" value="cognitively" <?php echo ($continuing-
>impaired=='cognitively')?'checked':'' ?> disabled="disabled"
/>Cognitively</label>
                </div>
                </div>
                <div class="row">
                    <div class="one column"></div>
                    <div class="eleven columns">
                        <label><input type="radio"
name="impaired" value="both" <?php echo ($continuing-
>impaired=='both')?'checked':'' ?> disabled="disabled"
/>Both</label>
                    </div>
                    </div>
                </tr>
                </td>
                <tr>
                    <td colspan="2">
                        id="participant">
                            <label><b>7. Have there been any changes in the
participant population, recruitment or selection criteria since
the last review/approval?</b></label>
                        </div>
                        <div class="one column"></div>
                        <div class="eleven columns">
                            <label><input type="radio"
name="participant" value="no" <?php echo (!$popNew)?'checked':'' ?>
disabled="disabled" />No</label>
                        </div>
                        </div>
                        <div class="row">
                            <div class="one column"></div>
                            <div class="eleven columns">
                                <label><input type="radio" name="lit"
value="no" <?php echo (!$litNew)?'checked':'' ?>
disabled="disabled" />No</label>
                            </div>
                            </div>
                    </tr>

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        <div class="one column"></div>
        <div class="eleven columns">
            <label><input type="radio"
name="participant" value="yes" id="partyes" <?php echo
($popNew)?'checked':'' ?> disabled="disabled" />Yes </label>
            <div id="partchanges">
                <?php if($popNew) { ?>
                <i>Explain changes and
indicate date/s of Study Protocol Amendment Submission/s</i>
                <textarea name="explanation"
readonly<?php echo htmlspecialchars($continuing-
>participantpop); ?></textarea>
            </div>
            <?php
            }
            ?>
        </div>
        </div>
        </td>
        <tr>
            <td colspan="2">
                id="informed">
                    <label><b>8. Have there been any changes in the
informed consent process or documentation since the last review/
approval? Attach latest version of participant information sheet
and informed consent form/document</b></label>
                </div>
                <div class="row">
                    <div class="one column"></div>
                    <div class="eleven columns">
                        <label><input type="radio"
name="informed" value="no" <?php echo
(!$informedNew)?'checked':'' ?> disabled="disabled" />No</label>
                    </div>
                    </div>
                    <div class="row">
                        <div class="one column"></div>
                        <div class="eleven columns">
                            <label><input type="radio"
name="informed" value="yes" id="informedyes" <?php echo
($informedNew)?'checked':'' ?> disabled="disabled" />Yes</label>
                        </div>
                        </div>
                        <div id="informedchanges">
                            <?php if($informedNew) { ?>
                            <i>Explain changes and
indicate date/s of Study Protocol Amendment Submission/s</i>
                            <textarea name="explanation"
readonly<?php echo htmlspecialchars($continuing->informed);
?></textarea>
                        </div>
                        </div>
                    </tr>
                    <tr>
                        <td colspan="2">
                            id="lit">
                                <label><b>9. Has any information appeared in the
literature, or evolved from this or similar research that might
affect the panel's evaluation of the risk/benefit assessment of
human participants involved in this study protocol?</b></label>
                            </div>
                            <div class="one column"></div>
                            <div class="eleven columns">
                                <label><input type="radio" name="lit"
value="no" <?php echo (!$litNew)?'checked':'' ?>
disabled="disabled" />No</label>
                            </div>
                            </div>
                        </tr>

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        </div>
        </div>
class="row">
        <div class="one column"></div>
        <div class="eleven columns">
                <label><input type="radio" name="lit"
value="yes" id="lityes" <?php echo ($litNew)?'checked':'' ?>
disabled="disabled" />Yes</label>
                <div id="litchanges">
                        <?php if($popNew) { ?>
                                <i>Explain changes and
indicate date/s of Study Protocol
Amendment Submission/s</i>
                                <textarea name="explanation"
readonly<?php echo htmlspecialchars($continuing->literature);
?></textarea>
                                <?php
                                        } ?>
                                </div>
                        </div>
                </div>
                </tr>
                <tr>
                        <td colspan="2"
id="discomfort">
                                <label><b>10. Have any unexpected discomforts,
complications, or side effects been noted since last review/
approval?</b></label>
                        <div
class="row">
                                <div class="one column"></div>
                                <div class="eleven columns">
                                        <label><input type="radio"
name="discomfort" value="no" <?php echo
(!$discomfortNew)?'checked':'' ?> disabled="disabled"/>No</label>
                                </div>
                        </div>
                                <div
class="row">
                                        <div class="one column"></div>
                                        <div class="eleven columns">
                                                <label><input type="radio"
name="discomfort" value="yes" <?php echo
($discomfortNew)?'checked':'' ?> id="discomfortyes"
disabled="disabled"/>Yes</label>
                                                <div id="discomfortchanges">
                                                        <?php if($discomfortNew) { ?>
                                                                <i>Summarize and indicate
date/s of SUSAR report submission/s</i>
                                                                <textarea
name="discomfortchanges" readonly<?php echo
htmlspecialchars($continuing->discomfortchanges); ?></textarea>
                                                                <?php } ?>
                                                        </div>
                                                </div>
                                        </div>
                                </tr>
                                <tr>
                                        <td colspan="2"
id="withdrawn">
                                                <label><b>11. Have any participants withdrawn from
this study since the last review/approval?</b></label>
                                        <div
class="row">
                                                <div class="one column"></div>
                                                <div class="eleven columns">
                                                        <?php
                                                                $withdrawn = true;
                                                                if(trim($continuing->withdrawnchanges) ==
"" || $continuing->withdrawnchanges == null) {

```

```

        <td></td>
        <td>Holder</td>
        <td><input type="text" value="<?php echo
$newdrug->holder ?>" readonly /></td>
        <td></td>
    </tr>
</table>
</tr>
<tr>
    <td colspan="2"
id="newint">
        <label><b>13. Have there been any new
intervention(s) or methods in the conduct of study that is/are
not in the approved protocol?</b></label>
        <div
class="row">
            <div class="one column"></div>
            <div class="eleven columns">
                <label><input type="radio" name="newint"
value="no" <?php echo (!$newintNew)?'checked':'' ?>
disabled="disabled" />No</label>
            </div>
            <div>
                <div class="one column"></div>
                <div class="eleven columns">
                    <label><input type="radio" name="newint"
value="yes" id="newintyes" <?php echo ($newintNew)?'checked':'' ?>
disabled="disabled" />Yes</label>
                    <div id="newintchanges">
                        <?php if($newintNew) { ?>
                            <i>Describe use and indicate
date/s of Study Protocol Deviation/Non-Compliance/Violation
Report Submission/s</i>
                            <textarea
name="discomfortchanges" readonly><?php echo
htmlspecialchars($continuing->newinterventions); ?></textarea>
                            <?php
                            } ?>
                        </div>
                    </div>
                </div>
            </tr>
</tr>
<tr>
    <td colspan="2"
id="investigator">
        <label><b>14. Have any investigators been added or
deleted since last review/ approval?</b></label>
        <div
class="row">
            <div class="one column"></div>
            <div class="eleven columns">
                <label><input type="radio" name="inves"
value="no" <?php echo (!$investigatorNew)?'checked':'' ?>
disabled="disabled" />No</label>
            </div>
            <div>
                <div class="one column"></div>
                <div class="eleven columns">
                    <label><input type="radio" name="inves"
value="yes" id="invesyes" <?php echo
($investigatorNew)?'checked':'' ?> disabled="disabled"
/>Yes</label>
                    <div id="inveschanges">
                        <?php if($investigatorNew) {
?>
                            <i>Enumerate personnel and
indicate date/s of Study Protocol Amendment Submission/s. Append
CV if not yet submitted to the UPMREB Review Panel</i>

```

```

        <textarea
name="investigators" readonly><?php echo
htmlspecialchars($continuing->investigators); ?></textarea>
        <?php
        } ?>
    </div>
</div>
</tr>
<tr>
    <td colspan="2"
id="sites">
        <label><b>15. Have any new collaborating sites
(institutions) been added or deleted since the last review/
approval?</b></label>
        <div
class="row">
            <div class="one column"></div>
            <div class="eleven columns">
                <label><input type="radio" name="sites"
value="no" <?php echo (!$siteNew)?'checked':'' ?>
disabled="disabled" />No</label>
            </div>
            <div>
                <div class="one column"></div>
                <div class="eleven columns">
                    <label><input type="radio" name="sites"
value="yes" id="sitesyes" <?php echo ($siteNew)?'checked':'' ?>
disabled="disabled" />Yes</label>
                    <div id="siteschanges">
                        <?php if($siteNew) { ?>
                            <i>Enumerate sites and
indicate date/s of Study Protocol Amendment Submission/s</i>
                            <textarea
name="investigators" readonly><?php echo
htmlspecialchars($continuing->sites); ?></textarea>
                            <?php
                            } ?>
                        </div>
                    </div>
                </div>
            </tr>
</tr>
<tr>
    <td colspan="2"
id="equity">
        <label><b>16. Have any investigators developed equity
or consultative relationship with a party related to this study
protocol which might be considered a conflict of interest since
the last review/ approval?</b></label>
        <div
class="row">
            <div class="one column"></div>
            <div class="eleven columns">
                <?php
                $equity = true;
                if(trim($continuing->equitychanges) == ""
|| $continuing->equitychanges == null) {
                    $equity = false;
                }
                ?>
            </div>
            <div>
                <div class="one column"></div>
                <div class="eleven columns">
                    <label><input type="radio" name="equity"
value="no" <?php echo (!$equity)?'checked':'' ?>
disabled="disabled" />No</label>
                    </div>
                </div>
            </tr>
</tr>
<div
class="row">
            <div class="one column"></div>

```



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<div class="eleven columns">
    <label><input type="radio" name="equity"
value="yes" id="equityyes" <?php echo ($equity)?'checked':'' ?>
disabled="disabled" />Yes</label>
    <!-- <div id="equitychanges"> -->
    <?php if($equity) { ?>
        <i>Append a statement of
disclosure</i>
        <textarea
name="equitychanges" readonly<?php echo $continuing-
>equitychanges; ?></textarea>
        <?php } ?>
    </div>
</div>
</tr>
<tr>
    <td colspan="2">
        <label><b>17. Have there been changes in study
personnel since the last review/ approval?</b></label>
        <div
class="row">
            <div class="one column"></div>
            <div class="eleven columns">
                <label><input type="checkbox"
name="personnel" value="none" id="none" <?php if(!$addNew &&
!$delNew) { echo 'checked="checked"'; } ?> disabled="disabled"
/>None</label>
                </div>
            </div>
            <div
class="row">
                <div class="one column"></div>
                <div class="eleven columns">
                    <label><input type="checkbox"
name="personnel" value="deleted" id="deleted" <?php if($delNew) {
echo 'checked="checked"'; } ?> disabled="disabled"
/>Deleted</label>
                    <div id="deletedpersonnel">
                        <?php if($delNew) { ?>
                            <i>Enumerate and indicate
date/s of Study Protocol Amendment Submission/s</i>
                            <textarea
name="personneldeleted" readonly<?php echo
htmlspecialchars($continuing->personneldeleted); ?></textarea>
                            <?php
                                } ?>
                        </div>
                    </div>
                </div>
            </div>
            <div
class="row">
                <div class="one column"></div>
                <div class="eleven columns">
                    <label><input type="checkbox"
name="personnel" value="added" id="added" <?php if($addNew) {
echo 'checked="checked"'; } ?> disabled="disabled"
/>Added</label>
                    <div id="addedpersonnel">
                        <?php if($addNew) { ?>
                            <i>Enumerate and indicate
date/s of Study Protocol Amendment Submission/s</i>
                            <textarea
name="personneladded" readonly<?php echo
htmlspecialchars($continuing->personneladded); ?></textarea>
                            <?php
                                } ?>
                        </div>
                    </div>
                </div>
            </div>
        </td>
    </tr>

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        <tr>
            <td colspan="2"
id="otherchanges">
                <label><b>18. Have there been other changes not
mentioned above since the last review/approval? Attach protocol
synopsis.</b></label>
                <div
class="row">
                    <div class="one column"></div>
                    <div class="eleven columns">
                        <label><input type="radio"
name="otherchanges" value="no" <?php echo
(!$otherNew)?'checked':'' ?> disabled="disabled" />No</label>
                    </div>
                </div>
            </div>
            <div
class="row">
                <div class="one column"></div>
                <div class="eleven columns">
                    <label><input type="radio"
name="otherchanges" value="yes" id="otherchangesyes" <?php echo
($otherNew)?'checked':'' ?> disabled="disabled" />Yes</label>
                    <div id="other">
                        <?php if($otherNew) { ?>
                            <i>Describe changes and
indicate date/s of Study Protocol Amendment Submission/s</i>
                            <textarea name="other"
readonly<?php echo htmlspecialchars($continuing->other);
?></textarea>
                            <?php
                                } ?>
                        </div>
                    </div>
                </div>
            </tr>
            <tr>
                <td colspan="2">
                    <label><b>19. Progress status</b></label>
                    <i>List the different components or activities in
approved study protocol, provide a short description and indicate
completion status, e.g., 50% complete, 75% complete</i><br><br>
                    <table id="component" width="100%" class="sae">
                        <tr>
                            <th width="35%">Component/Activity</th>
                            <th>Description</th>
                            <th width="10%">Completion Status
                            (<?php
                                )</th>
                        </tr>
                        <?php
                            foreach ($progress as $key) {
                                echo "<tr>";
                                echo '<td><input type="text"
name="comp[]" value="" . set_value('comp', $key->component) . ""
readonly /></td>';
                                echo '<td><textarea name="desc[]"
readonly>' . $key->desc . '</textarea></td>';
                                echo '<td><input type="text"
name="status[]" value="" . set_value('status', $key-
>completionstatus) . "" readonly /></td>';
                                echo "</tr>";
                            }
                        ?>
                    </table>
                </td>
            </tr>
            <li id="simpleContained2Tab">
                <?php
                    if(count($docs)>0) {
                        foreach ($docs as
$key) {
                            echo
'<a href="'.site_url('submission/download/'. $protocol-

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>protocolid.'/'. $key->submissionid.'/'. $key->filename).'>'. $key-
>desc.'</a><br>';
    }
    }
    else {
        echo
    }
}
</li>
</ul>
<?php if($role=='principalinvestigator'
&& !$received) { ?>
    <table class="invi">
    <tr><td>
    <?php echo
    form_open(site_url('continuingreview/edit')); ?>
    <!-- <a href="<?php echo
    site_url('continuingreview/edit/' . $continuing-
    >continuingreviewid); ?>" class="button
    submit">Edit</a><br><br><br> -->
    <input type="hidden" name="id"
    value="<?php echo $continuing->continuingreviewid ?>" />
    <input type="submit" class="button submit
    edit" value="Edit" />
    <?php echo form_close();
    echo "<td>";
    $attr = array('id' => 'deleteform');
    $hidden = array('submissionid' =>
    $submission->submissionid);
    echo form_open('submission/delete',
    $attr, $hidden);
    echo "<input type='submit' class='button
    alert' value='Delete' />";
    echo form_close();
    echo "</tr></table>";
    }?>
    <?php
    if(($this->session-
    >userdata('type')=="reviewer" || $this->session-
    >userdata('type')=="panelchair") && $submission-&
    >ssdecision=="approve" && $isReviewer) {
    echo
    form_open('submission/save_review');
    echo "<input type='hidden'
    name='submissionid' value='". $submission->submissionid.">";
    echo "<input type='hidden'
    name='submissiontype' value='". $submission->submissiontype.">";
    echo "<input type='hidden'
    name='reviewerid' value='". $reviewerid.">";
    $this->load->view('review');
    echo "<input type='submit'
    class='button small' id='submit'>";
    echo form_close();
    } ?>
    </div>
<!-- Nav Sidebar -->
<div class="two columns pull-ten">
    <ul class="side-nav">
    <li style="font-size: 11px
    !important;"><a href="<?php echo site_url('studyprotocol/view/' .
    $protocol->protocolid); ?>">Protocol</a></li>
    <li class="divider"></li>
    <?php if($protocol->existing == 'no') {
    <li style="font-size: 11px
    !important;"><a href="<?php echo
    site_url('protocolregistration/index/' . $protocol->protocolid);
    ?>">Registration</a></li>
    <?php } ?>
    <?php if($status == 'active') { ?>
    <li class="active" style="font-size: 11px
    !important;"><a href="<?php echo
    site_url('continuingreview/index/' . $protocol->protocolid);
    ?>">Continuing Review</a></li>
    <li style="font-size: 11px
    !important;"><a href="<?php echo site_url('SAE/viewSummary/' .
    $protocol->protocolid); ?>">Serious Adverse Events</a></li>
    <li style="font-size: 11px
    !important;"><a href="<?php echo
    site_url('protocolamendment/index/' . $protocol->protocolid);
    ?>">Protocol Amendment</a></li>
    <li style="font-size: 11px
    !important;"><a href="<?php echo site_url('noncompliance/index/' .
    $protocol->protocolid); ?>">Study Noncompliance</a></li>
    <li style="font-size: 11px
    !important;"><a href="<?php echo
    site_url('earlytermination/index/' . $protocol->protocolid);
    ?>">Early Termination</a></li>
    <li style="font-size: 11px
    !important;"><a href="<?php echo site_url('finalreport/index/' .
    $protocol->protocolid); ?>">Final Report</a></li>
    <?php } ?>
    <li><a></a></li>
    </ul>
    </div>
</div>
</body>
</html>
// ireb/application/views/form/earlytermination/create.php

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<!DOCTYPE html>
<!-- paulirish.com/2008/conditional-stylesheets-vs-css-hacks-
answer-neither/ -->
<!--[if IE 8]> <html class="no-js lt-ie9" lang="en">
<![endif]-->
<!--[if gt IE 8]><!--> <html class="no-js" lang="en"> <!--
<![endif]-->
<head>
<meta charset="utf-8" />
<title>Create - Early Study Termination Application
Form</title>
<script>
$(document).ready(function() {
    $('textarea').autosize();
    $('#startdate').datepicker({
    dateFormat: 'yy-mm-dd', yearRange: "2002:+0", changeMonth: true,
    changeYear: true });
    $('#terminationdate').datepicker({ dateFormat: 'yy-
    mm-dd', yearRange: "2002:+0", changeMonth: true, changeYear: true
    });
});
</script>
</head>
<body>
<div class="row">
<div class="ten columns push-two">
<?php if($this->session->flashdata('success')) {
    echo '<div data-
    alert class="alert-box success">';
    echo '$this-
    >session->flashdata('success').'';
    echo '<a href="#"
    class="close">&times;</a>';
    echo '<div><br>';
    }?>
    <?php if (validation_errors()) {
    echo '<div class="alert-box alert">';
    echo "Early Study Termination Application
    Form was not submitted! Please fill up <u>all</u> fields to
    proceed.";
    echo '<a href="#"
    class="close">&times;</a></div><br>';
    } ?>
    <center><h4>Early Study Termination Application
    Form</h4></center><br>
    <!-- <div class="panel"><p>
    <b>INSTRUCTIONS TO THE PRINCIPAL
    INVESTIGATOR:</b>
    <i>This form is required to apply for
    premature termination or suspension of a study and refers to ICH-
    GCP <u>Section 4.12: PREMATURE TERMINATION OR SUSPENSION OF A
    TRIAL</u>. Approval of this application would require further
    completion of <b>FINAL REPORT FORM</b>.</i>
    </p></div> -->
    <br>
    <table width="100%">
    <tr>
    <td><b>UPMREB</b>
    Code</b></td>
    <td>
    <tr>
    <td colspan="2"><?php echo $protocol->upmreb_code ?></td>
    </tr>
    <tr>
    <td><b>Study</b>
    Title</b></td>
    <td>
    <tr>
    <td colspan="2"><?php echo $protocol->studytitle ?></td>
    </tr>
    <tr>
    <td><b>Study</b>
    Protocol Approval Date</b></td>
    <td>
    <tr>
    <td colspan="2"><?php echo $protocol->dateofapproval ?></td>
    </tr>
    <tr>
    <td><b>Principal</b>
    Investigator</b></td>
    <td>
    <tr>
    <td colspan="2"><?php echo $profile->fname . " " . $profile->lname;
    ?></td>
    <!-- <td
    colspan="2"><?php echo $profile->fname . " " . $profile->lname;
    ?></td> -->
    </tr>
    <tr>
    <td colspan="2"><?php echo
    form_open('earlytermination/save'); ?>
    <input type="hidden"
    name="id" value="<?php echo $protocol->protocolid; ?>" />
    <?php
    if(isset($resubmissionid)) { ?>
    <input type="hidden"
    name="resubmissionid" value="<?php echo $resubmissionid; ?>" />
    <?php }?>
    <tr>
    <td><b>Study</b>
    Site</b></td>
    <td colspan="2">
    <div
    class="row">

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<div class="two column">
    <label class="right inline">Name:
</label>
</div>
<div class="ten columns">
    <input type="text" name="studysitename"
<?php if(form_error('studysitename')) echo 'class="error"' ?>
value="<?php echo ((isset($failed) && $failed) ?
set_value('studysitename'): $protocol->studysitename) ?>" />
</div>
</div>
class="row">
<div class="two column">
</label>
<div class="ten columns">
    <input type="text"
name="studysiteaddress" <?php if(form_error('studysiteaddress'))
echo 'class="error"' ?> value="<?php echo ((isset($failed) &&
$failed) ? set_value('studysiteaddress'): $protocol-
>studysiteaddress) ?>" />
</div>
</div>
</tr>
<tr>
<td><b>Sponsor</b></td>
<td colspan="2">
    <input type="text" name="sponsor" <?php
if(form_error('sponsor')) echo 'class="error"' ?> value="<?php
echo ((isset($failed) && $failed) ? set_value('sponsor'):
$fundingAgency->agencyname) ?>" />
</tr>
<tr>
Contact Person</b></td>
<td colspan="2">
    <input type="text" name="sponsorcontact" <?php
if(form_error('sponsorcontact')) echo 'class="error"' ?>
value="<?php echo ((isset($failed) && $failed) ?
set_value('sponsorcontact'): $fundingAgency->sponsorcontact)
?>" />
</tr>
<tr>
<td><b>Email:</b></td>
<input
type="text" name="email" <?php if(form_error('email')) echo
'class="error"' ?> value="<?php echo ((isset($failed) &&
$failed) ? set_value('email'): $fundingAgency->email) ?>" /></td>
<td><b>Telephone:</b>
<input
type="text" name="telephone" <?php if(form_error('telephone'))
echo 'class="error"' ?> value="<?php echo ((isset($failed) &&
$failed) ? set_value('telephone'): $fundingAgency->telephone) ?>"
/></td>
<td><b>Mobile:</b>
<input
type="text" name="mobile" <?php if(form_error('mobile')) echo
'class="error"' ?> value="<?php echo ((isset($failed) &&
$failed) ? set_value('mobile'): $fundingAgency->mobile) ?>"
/></td>
</tr>
<tr>
<td><b>Application Submission Date</b></td>
<td
colspan="2"><?php echo $date ?></td>
</tr>
</table>
<table class="sae" width="100%">
<tr>
<td>
class="row">
<br>
<div class="four columns"><label class="left
inline"><b>1. Start Date</b></label></div>
<div class="two columns">
    <input type="text" name="startdate"
id="startdate" <?php if(form_error('startdate')) echo
'class="error"' ?> value="<?php echo set_value('startdate') ?>"
/>
    <?php if(form_error('startdate'))
(*)><small class="error twelve">Required</small><?php } ?>
</div>
<div class="six columns"></div>
</div>
class="row">
<br>
<div class="four columns"><label class="left
inline"><b>2. Proposed termination date</b></label></div>
<div class="two columns">
    <input type="text" name="terminationdate"
id="terminationdate" <?php if(form_error('terminationdate'))
echo 'class="error"' ?> value="<?php echo
set_value('terminationdate') ?>" />
    <?php if(form_error('terminationdate'))
(*)><small class="error twelve">Required</small><?php } ?>
</div>
<div class="six columns"></div>
</div>
class="row">
<br>
<div class="four columns"><label class="left
inline"><b>3. Participants enrolled to date</b></label></div>
<div class="two columns">
    <input type="text" name="participants"
<?php if(form_error('participants')) echo 'class="error"' ?>
value="<?php echo set_value('participants') ?>" />
    <?php if(form_error('participants'))
(*)><small class="error twelve">Required</small><?php } ?>
</div>
<div class="six columns"></div>
</div>
<div class="four columns"><label class="left
inline"><b>4. Summary of results
to date</b></label>
<textarea name="summary" <?php
if(form_error('summary')) echo 'class="error"' ?><?php echo
set_value('summary') ?></textarea>
<?php
if(form_error('summary')) {><small class="error
twelve">Required</small><?php } ?>
</td>
</tr>
<tr>
<td>
<div class="left inline"><b>5. Reason of
termination with justification</b></label>
<textarea name="reason" <?php
if(form_error('reason')) echo 'class="error"' ?><?php echo
set_value('reason') ?></textarea>
<?php
if(form_error('reason')) {><small class="error
twelve">Required</small><?php } ?>
</td>
</tr>
</table>
<input type="submit" class="button"
value="Submit" /><br><br>
<?php echo form_close(); ?>
<!-- Nav Sidebar -->
<div class="two columns pull-ten">
    <ul class="side-nav">
        <li style="font-size: 11px
!important;"><a href="<?php echo site_url('studyprotocol/view/'
.$protocol->protocolid); ?>">Protocol</a></li>
        <li class="divider"></li>
    </ul>
</div>

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```
?>
    <li style="font-size: 11px
!important;"><a href=""><?php echo
site_url('protocolregistration/index/' . $protocol->protocolid);
?>>Registration</a></li>
    <?php } ?>
    <?php if($status == 'active') { ?>
        <li style="font-size: 11px
!important;"><a href=""><?php echo
site_url('continuingreview/index/' . $protocol->protocolid);
?>>Continuing Review</a></li>
        <li style="font-size: 11px
!important;"><a href=""><?php echo site_url('SAE/viewSummary/' .
$protocol->protocolid); ?>>Serious Adverse Events</a></li>
        <li style="font-size: 11px
!important;"><a href=""><?php echo
site_url('protocolamendment/index/' . $protocol->protocolid);
?>>Protocol Amendment</a></li>
        <li style="font-size: 11px
!important;"><a href=""><?php echo site_url('noncompliance/index/'
. $protocol->protocolid); ?>>Study Noncompliance</a></li>
        <li class="active" style="font-size: 11px
!important;"><a href=""><?php echo
site_url('earlytermination/index/' . $protocol->protocolid);
?>>Early Termination</a></li>
        <li style="font-size: 11px
!important;"><a href=""><?php echo site_url('finalreport/index/' .
$protocol->protocolid); ?>>Final Report</a></li>
    <?php } ?>
</ul>
</div>
</div>
</body>
</html>
```

```
// ireb/application/views/form/earlytermination/edit.php
<!DOCTYPE html>
<!-- paulirish.com/2008/conditional-stylesheets-vs-css-hacks-
answer-neither/ -->
<!--[if IE 8]> <html class="no-js lt-ie9" lang="en">
<![endif]-->
<!--[if gt IE 8]><!--> <html class="no-js" lang="en"> <!--
<![endif]-->
<head>
<meta charset="utf-8" />
<title>Edit - Early Study Termination Application Form</title>
<script>
$(document).ready(function(){
    $('textarea').autosize();
    $("#startdate").datepicker({
dateFormat: 'yy-mm-dd', yearRange: "2002:+0", changeMonth: true,
changeYear: true });
    $("#terminationdate").datepicker({ dateFormat: 'yy-
mm-dd', yearRange: "2002:+0", changeMonth: true, changeYear: true
});
});
</script>
</head>
<body>
<div class="row">
<div class="ten columns push-two">
<?php if(validation_errors()) {
echo '<div data-
alert class="alert-box alert">';
echo 'Early Study
Termination Application Form was not updated! Please fill up
<u>all</u> fields to proceed.';
echo '<a href="#"
class="close">&times;</a>';
echo
'</div><br>';
}
<center><h4>Early Study Termination Application
Form</h4></center><br>
<br>
<table width="100%">
<tr>
<td><b>UPMREB
Code</b></td>
<td>
<input type="text" value="" data-reveal-id="profile"><?php echo
$protocol->upmreb_code ?></td>
</tr>
<tr>
<td><b>Study
Title</b></td>
<td>
<input type="text" value="" data-reveal-id="profile"><?php echo
$protocol->studytitle ?></td>
</tr>
<tr>
<td><b>Study
Protocol Approval Date</b></td>
<td>
<input type="text" value="" data-reveal-id="profile"><?php echo
$protocol->dateofapproval ?></td>
</tr>
</table>
```

```
<td><b>Principal
Investigator</b></td>
<td>
<input type="text" value="" data-reveal-id="profile"><?php echo
$profile->fname . " " . $profile->lname; ?></a></td>
</tr>
<tr>
<td><b>Study
Site</b></td>
<td colspan="2">
<input type="text" value="" data-reveal-id="profile"><?php echo
$profile->fname . " " . $profile->lname;
?></td>
</tr>
<tr>
<td colspan="3">
<input type="text" name="studysitename"
value="" data-reveal-id="profile"><?php echo $application->earlyterminationid ?>
?></td>
</tr>
<tr>
<td colspan="3">
<input type="text" name="studysiteaddress"
value="" data-reveal-id="profile"><?php echo ((isset($failed) && $failed) ?
set_value('studysiteaddress'): $protocol->studysiteaddress) ?>
?></td>
</tr>
<tr>
<td colspan="3">
<input type="text" name="sponsor"
value="" data-reveal-id="profile"><?php echo ((isset($failed) && $failed) ?
set_value('sponsor'): $fundingAgency->agencyname) ?>
?></td>
</tr>
<tr>
<td colspan="3">
<input type="text" name="sponsorcontact"
value="" data-reveal-id="profile"><?php echo ((isset($failed) && $failed) ?
set_value('sponsorcontact'): $fundingAgency->sponsorcontact) ?>
?></td>
</tr>
<tr>
<td colspan="3">
<input type="text" name="email"
value="" data-reveal-id="profile"><?php echo ((isset($failed) && $failed) ?
set_value('email'): $fundingAgency->email) ?>
?></td>
</tr>
<tr>
<td colspan="3">
<input type="text" name="telephone"
value="" data-reveal-id="profile"><?php echo ((isset($failed) && $failed) ?
set_value('telephone'): $fundingAgency->telephone) ?>
?></td>
</tr>
<tr>
<td colspan="3">
<input type="text" name="mobile"
value="" data-reveal-id="profile"><?php echo ((isset($failed) && $failed) ?
set_value('mobile'): $fundingAgency->mobile) ?>
?></td>
</tr>
<tr>
<td colspan="3">
<input type="text" name="application_submission_date"
value="" data-reveal-id="profile"><?php echo $date ?></td>
</tr>
```

```

</tr>
</table>

<table class="sae" width="100%">
<tr>
<td>
<div
class="row">
<div class="four columns"><label class="left
inline"><b>1. Start Date</b></label></div>
<div class="two columns"><input type="text"
name="startdate" id="startdate" <?php if(form_error('startdate'))
echo 'class="error"' ?> value="<?php echo ((isset($failed) &&
$failed) ? set_value('startdate') : set_value('studytitle',
$application->startdate)) ?>" /></div>
<div class="six columns"></div>
</div>
</td>
</tr>
</table>

<table class="sae" width="100%">
<tr>
<td>
<div
class="row">
<div class="four columns"><label class="left
inline"><b>2. Proposed termination date</b></label></div>
<div class="two columns"><input type="text"
name="terminationdate" id="terminationdate" <?php
if(form_error('terminationdate')) echo 'class="error"' ?>
value="<?php echo ((isset($failed) && $failed) ?
set_value('terminationdate') : set_value('studytitle',
$application->proposedterminationdate)) ?>" /></div>
<div class="six columns"></div>
</div>
</td>
</tr>
</table>

<table class="sae" width="100%">
<tr>
<td>
<div
class="row">
<div class="four columns"><label class="left
inline"><b>3. Participants enrolled to date</b></label></div>
<div class="two columns"><input type="text"
name="participants" <?php if(form_error('participants')) echo
'class="error"' ?> value="<?php echo ((isset($failed) &&
$failed) ? set_value('participants') : set_value('studytitle',
$application->participants)) ?>" /></div>
<div class="six columns"></div>
</div>
</td>
</tr>
</table>

<table class="sae" width="100%">
<tr>
<td>
<div
class="row">
<div class="four columns"><label class="left
inline"><b>4. Summary of results
to date</b></label>
<div class="two columns"><input type="text"
name="summary" <?php
if(form_error('summary')) echo 'class="error"' ?><?php echo
((isset($failed) && $failed) ? set_value('summary') :
htmlspecialchars($application->resultssummary)); ?></div>
<div class="six columns"></div>
</div>
</td>
</tr>
</table>

<table class="sae" width="100%">
<tr>
<td>
<div
class="row">
<div class="four columns"><label class="left
inline"><b>5. Reason of
termination with justification</b></label>
<div class="two columns"><input type="text"
name="reason" <?php
if(form_error('reason')) echo 'class="error"' ?><?php echo
((isset($failed) && $failed) ? set_value('reason') :
htmlspecialchars($application->reason)); ?></div>
<div class="six columns"></div>
</div>
</td>
</tr>
</table>

<input type="submit" class="button"
value="Update" /><br><br><br>
<?php echo form_close(); ?>
</div>

<!-- Nav Sidebar -->
<div class="two columns pull-ten">
<ul class="side-nav">
<li style="font-size: 11px
!important;"><a href="<?php echo site_url('studyprotocol/view/' .
$protocol->protocolid); ?>">Protocol</a></li>
<li class="divider"></li>
<?php if($protocol->existing == 'no') {
?>
<li style="font-size: 11px
!important;"><a href="<?php echo

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site_url('protocolregistration/index/' . $protocol->protocolid);
?>">Registration</a></li>
<?php } ?>
<?php if($status == 'active') { ?>
<li style="font-size: 11px
!important;"><a href="<?php echo
site_url('continuingreview/index/' . $protocol->protocolid);
?>">Continuing Review</a></li>
<li style="font-size: 11px
!important;"><a href="<?php echo site_url('SAE/viewSummary/' .
$protocol->protocolid); ?>">Serious Adverse Events</a></li>
<li style="font-size: 11px
!important;"><a href="<?php echo
site_url('protocolamendment/index/' . $protocol->protocolid);
?>">Protocol Amendment</a></li>
<li style="font-size: 11px
!important;"><a href="<?php echo site_url('noncompliance/index/'
. $protocol->protocolid); ?>">Study Noncompliance</a></li>
<li class="active" style="font-size: 11px
!important;"><a href="<?php echo
site_url('earlytermination/index/' . $protocol->protocolid);
?>">Early Termination</a></li>
<li style="font-size: 11px
!important;"><a href="<?php echo site_url('finalreport/index/' .
$protocol->protocolid); ?>">Final Report</a></li>
<?php } ?>
<li><a></a></li>
</ul>
</div>
</body>
</html>

// ireb/application/views/form/earlytermination/pdf.php

<html>
<head>
<title></title>
<style type="text/css">
body {
margin-top: 100px
!important;
font-family:
Helvetica;
font-size: 10pt;
}
img {
padding-right:
20px;
float: left;
height: 80px
!important;
}
.header {
font-size: 17px;
font-weight:
bold;
}
#header { position: fixed;
left: 0px; top: 0px; right: 0px; height: 80px; text-align:
center; }
table td{
border: 1px solid #000;
padding: 5px;
}
table {
border-collapse:collapse;
}
.invi td {
border: 0;
padding-right:
15px;
padding-bottom:
3px;
}
input {margin-top: -3px;}
</style>
</head>
<body>
<div id="header">
<table class="invi" width="100%">
<tr>
<td></td>
<td
align="right"><font size="11">UPMREB FORM 3(E)2012: EARLY STUDY
TERMINATION APPLICATION FORM<br>13/03/2012</font></td>
</tr>
</table>
</div>
<center><span class="header">Early Study Termination
Application Form</span></center>
<br><br>
<table width="100%">
<tr>
<td
colspan="3"><b>UPMREB CODE:</b> <?php echo $protocol->upmreb_code
?></td>
<tr>
<td
colspan="3"><b>STUDY PROTOCOL TITLE:</b> <?php echo $protocol-
>studytitle ?></td>

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        </tr>
        <tr>
                <td colspan="3"><b>APPROVAL DATE:</b> <?php echo date("d/m/Y",
                strtotime($protocol->dateofapproval)) ?></td>
        </tr>
        <tr>
                <td colspan="3"><b>PRINCIPAL INVESTIGATOR:</b> <?php echo $profile-
                >title . " " . $profile->fname . " " . $profile->lname;
                ?></a></td>
        </tr>
        <tr>
                <td colspan="3"><b>Email:</b> <?php echo $profile->email ?></td>
        </tr>
        <tr>
                <td colspan="3"><b>Telephone:</b> <?php echo $profile->telephone ?></td>
        </tr>
        <tr>
                <td colspan="3"><b>Mobile:</b> <?php echo $profile->mobile ?></td>
        </tr>
        <tr>
                <td colspan="3"><b>STUDY SITE:</b> <?php echo $protocol-
                >studysitename ?></td>
        </tr>
        <tr>
                <td colspan="3"><b>STUDY SITE ADDRESS:</b> <?php echo $protocol-
                >studysiteaddress ?></td>
        </tr>
        <tr>
                <td colspan="3"><b>SPONSOR:</b> <?php echo $fundingAgency-
                >agencyname ?></td>
        </tr>
        <tr>
                <td colspan="3"><b>SPONSOR CONTACT PERSON:</b> <?php echo
                $fundingAgency->sponsorcontact ?></td>
        </tr>
        <tr>
                <td colspan="3"><b>Email:</b> <?php echo $fundingAgency->email ?></td>
        </tr>
        <tr>
                <td colspan="3"><b>Telephone:</b> <?php echo $fundingAgency->telephone ?></td>
        </tr>
        <tr>
                <td colspan="3"><b>Mobile:</b> <?php echo $fundingAgency->mobile ?></td>
        </tr>
        <tr>
                <td colspan="3"><b>APPLICATION SUBMISSION DATE:</b> <?php echo
                date("d/m/Y", strtotime($submission->submissiondate)) ?></td>
        </tr>
        <tr>
                <td colspan="3"><b>1. START DATE:</b> <?php echo date("d/m/Y",
                strtotime($application->startdate)) ?></td>
        </tr>
        <tr>
                <td colspan="3"><b>2. PROPOSED TERMINATION DATE:</b> <?php echo
                date("d/m/Y", strtotime($application->proposedterminationdate))
                ?></td>
        </tr>
        <tr>
                <td colspan="3"><b>3. PARTICIPANTS ENROLLED TO DATE:</b> <?php
                echo $application->participants ?></td>
        </tr>
        <tr>
                <td colspan="3"><b>4. SUMMARY OF RESULTS TO DATE:</b> <?php
                echo htmlspecialchars($application->resultssummary); ?>
        </tr>
        <tr>
                <td colspan="3"><b>5. REASON FOR TERMINATION with
                JUSTIFICATION:</b> <?php
                echo htmlspecialchars($application->reason); ?>
        </tr>
        <tr>
                <td colspan="3"><b>SIGNATURE OF PRINCIPAL INVESTIGATOR:</b>
                &nbsp;<?php echo ((isset($profile->esig) && $profile-
                >esig!="") ? '</td>
        </tr>
        <tr>
                <td colspan="3"><b>DATE OF APPLICATION:</b> <?php echo date("d/m/Y",
                strtotime($submission->submissiondate)) ?></td>
        </tr>
    </table>
    <?php
    if($this->session-
    >userdata('type')!="principalinvestigator") {
    >view('pdf_review');
    }?>
</body>
</html>
// ireb/application/views/form/earlytermination/summary.php

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<!DOCTYPE html>
<!-- paulirish.com/2008/conditional-stylesheets-vs-css-hacks-
answer-neither/ -->
<!--[if IE 8]> <html class="no-js lt-ie9" lang="en">
<![endif]-->
<!--[if gt IE 8]><!--> <html class="no-js" lang="en"> <!--
<![endif]-->
<head>
    <meta charset="utf-8" />
    <title>Early Termination</title>
</head>
<body>
    <div class="row">
        <div class="ten columns push-two">
            <?php if($this->session->flashdata('success')) {
            echo '<div data-
            alert class="alert-box success">';
            echo '<div data-
            >session->flashdata('success').'';
            echo '<a href="#"
            class="close">&times;</a>';
            echo
            '</div><br>';
            }?>
            <?php if($this->session-
            >flashdata('error')) {
            echo '<div data-
            alert class="alert-box alert">';
            echo '<div data-
            >session->flashdata('error').'';
            echo '<a href="#"
            class="close">&times;</a>';
            echo
            '</div><br>';
            }?>
            <?php if($this->session-
            >userdata('type')=="principalinvestigator" && $protocol-
            >status!="archived") { ?>
                <a href="#"><?php echo
                site_url('earlytermination/create/' . $protocol->protocolid) ?>
                class="button small secondary round"><i class="foundicon-add-
                doc"></i> Create early termination application</a><br><br>
                <?php } ?>
            <center><h4>Early Termination</h4></center>
            <?php if($this->session-
            >userdata('type')=="principalinvestigator") { ?>
                <div class="panel"><p>
                <b>INSTRUCTIONS TO THE PRINCIPAL
                INVESTIGATOR:</b>
                <i>This form is required to apply for
                premature termination or suspension of a study and refers to ICH-
                GCP <u>Section 4.12: PREMATURE TERMINATION OR SUSPENSION OF A
                TRIAL</u>. Approval of this application would require further
                completion of <b>FINAL REPORT FORM</b>.</i>
                </p></div>
                <?php } ?>
                <table width="100%">
                    <thead>
                        <tr>
                            <th>Date Submitted</th>
                            <th>Proposed Termination Date</th>
                            <th>Type of Review</th>
                            <th>Decision</th>
                            <th>Date of Decision</th>
                        </tr>
                    </thead>
                    <tbody>
                        <?php
                        foreach ($earlyTermination as $key) {
                            echo "<tr>";
                            // echo "<td><center><a
                            href='\" . site_url('earlytermination/view/' . $key-
                            >earlyterminationid) . \"'>$i</a></center></td>";
                            echo "<td><center><a href='\"
                            . site_url('earlytermination/view/' . $key->earlyterminationid) .
                            \"'>\" . ($key->submissiondate!=null?date('d M Y', strtotime($key-
                            >submissiondate)):') . \"</a></center></td>";
                            echo "<td><center>\" . date('d
                            M Y', strtotime($key->proposedterminationdate)) .
                            \"</center></td>";
                            echo
                            "<td><center>\".ucfirst($key->reviewtype).\"</center></td>";
                            echo
                            "<td><center>\".ucfirst($key->decision).\"</center></td>";
                            echo "<td><center>\".($key-
                            >decisiondate!=null?date('d M Y', strtotime($key-
                            >decisiondate)):') . \"</center></td>";
                            echo "</tr>";
                        }
                    </tbody>
                </table>
            </div>
            <!-- Nav Sidebar -->
            <div class="two columns pull-ten">
                <ul class="side-nav">
                    <li style="font-size: 11px
                    !important;"><a href="#"><?php echo site_url('studyprotocol/view/' .
                    $protocol->protocolid); ?></a></li>
                    <li class="divider"></li>
                    <?php if($protocol->existing == 'no') {
                    <li style="font-size: 11px
                    !important;"><a href="#"><?php echo
                    site_url('protocolregistration/index/' . $protocol->protocolid);
                    ?></a></li>
                    <?php } ?>
                    <?php if($status == 'active') { ?>

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```

<li style="font-size: 11px
!important;"><a href="<?php echo
site_url('continuingreview/index/' . $protocol->protocolid);
?>">Continuing Review</a></li>
<li style="font-size: 11px
!important;"><a href="<?php echo site_url('SAE/viewSummary/' .
$protocol->protocolid); ?>">Serious Adverse Events</a></li>
<li style="font-size: 11px
!important;"><a href="<?php echo
site_url('protocolamendment/index/' . $protocol->protocolid);
?>">Protocol Amendment</a></li>
<li style="font-size: 11px
!important;"><a href="<?php echo site_url('noncompliance/index/' .
$protocol->protocolid); ?>">Study Noncompliance</a></li>
<li class="active" style="font-size: 11px
!important;"><a href="<?php echo
site_url('earlytermination/index/' . $protocol->protocolid);
?>">Early Termination</a></li>
<li style="font-size: 11px
!important;"><a href="<?php echo site_url('finalreport/index/' .
$protocol->protocolid); ?>">Final Report</a></li>
<?php ?>
</li><a></a></li>

</ul>
</div>
</div>
</body>
</html>

// ireb/application/views/form/earlytermination/view.php

<!DOCTYPE html>
<!-- paulirish.com/2008/conditional-stylesheets-vs-css-hacks-
answer-neither/ -->
<!--[if IE 8]> <html class="no-js lt-ie9" lang="en">
<![endif]-->
<!--[if gt IE 8]><!--> <html class="no-js" lang="en"> <!--
<![endif]-->

<head>
<meta charset="utf-8" />

<title>View - Early Study Termination Application Form</title>
<style type="text/css">
.reviewers td {text-align: center;}
.button.edit{margin-right: 15px
!important;}

</style>

<script>
$(document).ready(function(){
    $('#submit').hide();
    $('#approvediv').hide();

    $('#approve').click(function() {
    $('#approvediv').slideDown();
    $('#rejectdiv').hide();
    $('#decision').hide();

    $('#dialog-
confirm').dialog('open');
    });

    $('#submitapprove').click(function() {
        $('#dialog-
confirm').dialog('open');
    });
    $('#reject').click(function()
    {
        $('#rejectdiv').slideDown();
        $('#decision').hide();
        $('#approvediv').hide();
    });
    $('#cancel').click(function()
    {
        $('#rejectdiv').hide();
        $('#approvediv').hide();
        $('#decision').show();
    });

    $('#cancelrej').click(function() {
        $('#rejectdiv').hide();
        $('#decision').show();
    });

    $('#add').click(function() {
        return !$('#select1
option:selected').remove().appendTo('#select2');
    });

    $('#remove').click(function()
    {
        return !$('#select2
option:selected').remove().appendTo('#select1');
    });

    $('#approveform').submit(function(e){
    e.preventDefault();
    $('#dialog-confirm').dialog('open');
    });

    $('#name=recommendedaction').click(function() {
    if (this.checked) {
        $('#submit').show();
    }
    });
    document.location.href="#submit";
    });
    $('#rejectdiv').hide();
    $('#dialog-confirm"

).dialog({
    autoOpen: false,
    resizable: false,
    height:160,
    modal: true,
    position: { my: "top",

    buttons: {
        "Approve": function()
        {
            approveform.submit();
        },
        Cancel: function() {
            $( this ).dialog(
            'close' );
        }
    });
    $('#dialog-delete').dialog({
    autoOpen: false,
    resizable: false,
    height:160,
    modal: true,
    position: { my: "top",

    buttons: {
        "Delete": function()
        {
            deleteform.submit();
        },
        Cancel: function() {
            $( this ).dialog(
            'close' );
        }
    });
    $('#deleteform').submit(function(e){
    e.preventDefault();
    $('#dialog-delete').dialog('open');
    });
    $('#decisiondiv').hide();

    $('#decisionbut').click(function() {
    $('#decisiondiv').slideDown();
    $('#decisionbut').hide();
    });

    $('#canceldecision').click(function() {
    $('#decisiondiv').hide();
    $('#decisionbut').show();
    });

    $('#decisiondate').datepicker({ dateFormat: 'yy-mm-
dd', yearRange: "2002:+0", changeMonth: true, changeYear: true
});
</script>
</head>
<body>
<div id="dialog-delete" title="Confirm submission
deletion">
    <p><span class="ui-icon ui-icon-alert"
style="float:left; margin:10px 0 0 0;"></span>Are you sure you
want to delete this submission?</p>
</div>

<div class="row">
    <div class="ten columns push-two">
        <?php if($this->session->flashdata('success')) {
            echo '<div data-
alert class="alert-box success">';
            echo $.this->
session->flashdata('success').'';
            echo '<a href="#"
class="close">&times;</a>';
        }</div><br>';
        } else if($this->session-
>flashdata('error')) {
            echo '<div data-
alert class="alert-box alert">';
            echo $.this->
session->flashdata('error').'';
            echo '<a href="#"
class="close">&times;</a>';
        }</div><br>';
    }

```

```

?>
<center><h4>Early Study Termination Application
Form</h4>
  <a target="_blank" href="<?php echo
site_url('earlytermination/pdf/'.$application-
>earlyterminationid?>"><i> View
as PDF</a></center><br>
  <?php if($submission->resubmissionid!=null && $this-
>session->userdata('type')=="secretariatstaff") $this->load-
>view('form/resubmitted'); ?>
  <?php if($submission->ssdecision=="reject") $this-
>load->view('form/ssdecision'); ?>
  <?php
  if($this->session->userdata('type')!="reviewer" &&
$this->session->userdata('type')!="principalinvestigator" &&
$this->session->ssdecision=="approve" && $submission-
>reviewtype!=null) {
    echo '<h5>Reviewers</h5>';
class='reviewers';
    echo "<table width='100%'";
    echo "<tr>";
    <th>Name
    <th>Status
    <th>Review Date
      </tr>;
    foreach ($reviews as $key) {
      echo "<tr>";
      echo '<td>'.$key-
>fname . ' ' . $key->lname;
      if(isset($key->review)) {
        echo
        "<td>".ucfirst($key->review->recommendedaction);
        $attr
= array('target'=>'_blank');
        echo
        form_open('earlytermination/pdf/'.$application-
>earlyterminationid, $attr);
        echo
        '<input type="hidden" name="reviewerid" value="'.$key-
>reviewerid.'">';
        echo '<input
type="submit" value="(view review)" style="font-family:Roboto;
border:0;
background-
color:transparent;
cursor:pointer;
padding-
bottom: 0px;
#2795b6;">';
        echo
        form_close();
        echo
        '<td>'.date("d/m/Y", strtotime($key->review->date));
      }
      else {
        echo
        '<td>Review pending';
      }
      echo "</tr>";
    }
    echo '</table>';
    if($this->session-
>userdata('type')=="secretariatstaff") {
      if($submission-
>decision==null) {?>
        <a class="button
tiny secondary round" id="decisionbut">Add Decision</a><br><br>
        <div
id="decisiondiv">
          <?php
echo form_open('submission/add_decision') ?>
          <input type="hidden" name="submissionid" value="<?php
echo $submission->submissionid?>" />
          <table width="100%">
            <tr>
              <th>Decision</th>
              <th width="50%">Recommendation</th>
              <th width="20%">Decision Date</th>
            </tr>
            <tr>
              <td>
                <select name="decision">
                  <option
value="approval">Approval</option>
                  <option
value="request information">Request Information</option>
                  <option
value="recommend further action ">Recommend further action
</option>

```



```

        </div>
    </div>
    class="row">
        <div class="two column">
            <label class="right inline">Address:
        </label>
        </div>
        <div class="ten columns">
            <input type="text"
            name="studysiteaddress" <?php if(form_error('studysiteaddress'))
            echo 'class="error"' ?> value="<?php echo ((isset($failed) &&
            $failed) ? set_value('studysiteaddress'): $protocol-
            >studysiteaddress) ?>" readonly/>
        </div>
        </div>
        </tr>
        <tr>
            <td><b>Sponsor</b></td>
            <td colspan="2">
                <input type="text" name="sponsor" value="<?php echo
                set_value('sponsor', $fundingAgency->agencyname) ?>" readonly/>
            </td>
        </tr>
        <tr>
            <td colspan="2">
                Contact Person</b></td>
            <td colspan="2">
                <input type="text" name="sponsorcontact" value="<?php
                echo set_value('sponsorcontact', $fundingAgency->sponsorcontact)
                ?>" readonly/>
            </td>
        </tr>
        <tr>
            <td colspan="2">
                <input type="text" name="email" value="<?php echo set_value('email',
                $fundingAgency->email) ?>" readonly/></td>
            <td colspan="2">
                <td><b>Telephone:</b>
                <input type="text" name="telephone" value="<?php echo
                set_value('telephone', $fundingAgency->telephone) ?>"
                readonly/></td>
            </td>
        </tr>
        <tr>
            <td colspan="2">
                <td><b>Mobile:</b>
                <input type="text" name="mobile" value="<?php echo set_value('mobile',
                $fundingAgency->mobile) ?>" readonly/></td>
            <td colspan="2">
                <td><b>Application Submission Date</b></td>
                <td colspan="2"><?php echo $submission->submissiondate ?></td>
            </tr>
        </table>
        <?php if($submission->ssdecision ==
        "pending" && $this->session-
        >userdata('type')=="secretariatstaff") $this->load-
        >view('sssubmissiondecision') ?>
        <div class="tabs contained">
            <dd class="active"><a
            href="#simpleContained1">Form</a></dd>
            <dd class="hide-for-small"><a
            href="#simpleContained2">Related Documents</a></dd>
        </div>
        <ul class="tabs-content contained">
            <li class="active"
            id="simpleContained1Tab">
                <table class="sae" width="100%">
                    <tr>
                        <td colspan="2">
                            class="row"><br>
                            <div class="four columns"><label class="left
                            inline"><b>1. Start Date</b></label></div>
                            <div class="two columns"><input type="text"
                            name="startdate" id="startdate" value="<?php echo
                            set_value('studytitle', $application->startdate) ?>"
                            readonly/></div>
                            <div class="six columns"></div>
                            </div>
                            </tr>
                            <tr>
                                <td colspan="2">
                                    class="row"><br>
                                    <div class="four columns"><label class="left
                                    inline"><b>2. Proposed termination date</b></label></div>
                                    <div class="two columns"><input type="text"
                                    name="terminationdate" id="terminationdate" value="<?php echo
                                    set_value('studytitle', $application->proposedterminationdate)
                                    ?>" readonly/></div>
                                    <div class="six columns"></div>
                                    </div>
                                    </tr>
                                    <tr>
                                        <td colspan="2">
                                            class="row"><br>
                                            <div class="four columns"><label class="left
                                            inline"><b>3. Participants enrolled to date</b></label></div>
                                            <div class="two columns"><input type="text"
                                            name="participants" value="<?php echo set_value('studytitle',
                                            $application->participants) ?>" readonly/></div>
                                            <div class="six columns"></div>
                                            </div>
                                            </tr>
                                            <tr>
                                                <td colspan="2">
                                                    <label class="left inline"><b>4. Summary of results
                                                    to date</b></label>
                                                    <textarea name="summary" readonly="readonly"><?php
                                                    echo htmlspecialchars($application->resultssummary);
                                                    ?></textarea>
                                                    </td>
                                                <td colspan="2">
                                                    <tr>
                                                        <td colspan="2">
                                                            <label class="left inline"><b>5. Reason of
                                                            termination with justification</b></label>
                                                            <textarea name="reason" readonly="readonly"><?php
                                                            echo htmlspecialchars($application->reason); ?></textarea>
                                                            </td>
                                                        </tr>
                                                    </table>
                                                    </li>
                                                    <li id="simpleContained2Tab">
                                                        <?php
                                                        if(count($docs)>0) {
                                                            foreach ($docs as
                                                            $key) {
                                                                <a href="'.site_url('submission/download/'. $protocol-
                                                                >protocolid.'/'. $key->submissionid.'/'. $key->filename).'">'. $key-
                                                                >desc.'</a><br>';
                                                            }
                                                        }
                                                        else {
                                                            echo
                                                            "<i>None</i>";
                                                        }
                                                    </li>
                                                    </ul>
                                                    <?php
                                                    if($this->session-
                                                    >userdata('type')=="principalinvestigator" && !$received) {
                                                        echo '<table class="invi"><tr><td>';
                                                        echo form_open('earlytermination/edit');
                                                        <input type="hidden" name="id"
                                                        value="<?php echo $application->earlyterminationid ?>" />
                                                        <input type="submit" class="button edit"
                                                        value="Edit" />
                                                        <?php echo form_close();
                                                        echo "<td>";
                                                        $attr = array('id' => 'deleteform');
                                                        $hidden = array('submissionid' =>
                                                        $submission->submissionid);
                                                        echo form_open('submission/delete',
                                                        $attr, $hidden);
                                                        echo "<input type='submit' class='button
                                                        alert' value='Delete' />";
                                                        echo form_close();
                                                        echo "</tr></table>";
                                                        }?>
                                                    <?php
                                                    if(($this->session-
                                                    >userdata('type')=="reviewer" || $this->session-
                                                    >userdata('type')=="panelchair") && $submission-
                                                    >ssdecision=="approve" && $isReviewer) {
                                                        echo
                                                        form_open('submission/save_review');
                                                        echo "<input type='hidden'
                                                        name='submissionid' value='". $submission->submissionid. "'>";
                                                        echo "<input type='hidden'
                                                        name='submissiontype' value='". $submission->submissiontype. "'>";
                                                    }
        </div>
    </div>

```

```

name='reviewerid' value="$.reviewerid."';
echo "input type='hidden'";
$this->load->view('review');
echo "input type='submit'";
class='button small' id='submit';
echo form_close();
} ?>
</div>

<!-- Nav Sidebar -->
<div class="two columns pull-ten">
  <ul class="side-nav">
    <li style="font-size: 11px
!important;"><a href="<?php echo site_url('studyprotocol/view/' .
$protocol->protocolid); ?>">Protocol</a></li>
    <li class="divider"></li>
    <?php if($protocol->existing == 'no') {
    <li style="font-size: 11px
!important;"><a href="<?php echo
site_url('protocolregistration/index/' . $protocol->protocolid);
?>">Registration</a></li>
    <?php } ?>
    <?php if($status == 'active') { ?>
    <li style="font-size: 11px
!important;"><a href="<?php echo
site_url('continuingreview/index/' . $protocol->protocolid);
?>">Continuing Review</a></li>
    <li style="font-size: 11px
!important;"><a href="<?php echo site_url('SAE/viewSummary/' .
$protocol->protocolid); ?>">Serious Adverse Events</a></li>
    <li style="font-size: 11px
!important;"><a href="<?php echo
site_url('protocolamendment/index/' . $protocol->protocolid);
?>">Protocol Amendment</a></li>
    <li style="font-size: 11px
!important;"><a href="<?php echo site_url('noncompliance/index/'
. $protocol->protocolid); ?>">Study Noncompliance</a></li>
    <li class="active" style="font-size: 11px
!important;"><a href="<?php echo
site_url('earlytermination/index/' . $protocol->protocolid);
?>">Early Termination</a></li>
    <li style="font-size: 11px
!important;"><a href="<?php echo site_url('finalreport/index/' .
$protocol->protocolid); ?>">Final Report</a></li>
    <?php } ?>
    <li><a></a></li>
  </ul>
</div>
</div>
</body>
</html>

```

// ireb/application/views/form/finalreport/create.php

```

<!DOCTYPE html>
<!-- paulirish.com/2008/conditional-stylesheets-vs-css-hacks-
answer-neither/ -->
<!--[if IE 8]> <html class="no-js lt-ie9" lang="en">
<![endif]-->
<!--[if gt IE 8]><!--> <html class="no-js" lang="en"> <!--
<![endif]-->
<head>
<meta charset="utf-8" />
<title>Create - Final Report Form</title>
<script>
$(document).ready(function(){
    $('textarea').autosize();
});
</script>
<style type="text/css">
.sae th {
font-size: 8pt;
text-transform: uppercase;
line-height: 9pt;
background-color: #F5F5F5;
}
</style>
</head>
<body>
<div class="row">
<div class="ten columns push-two">
<?php if (validation_errors()) {
echo '<div class="alert-box
alert">';
echo "Final Report Form was
not submitted! Please fill up <u>all</u> fields to proceed.";
//echo validation_errors();
echo '<a href=""
class="close">&times;</a></div><br>';
} ?>
<center><h4>Final Report Form</h4></center>
<table width="100%">
<tr>
<td><b>UPMREB
Code</b></td>

```

```

colspan="2"><?php echo $protocol->upmreb_code ?></td>
</tr>
<tr>
<td><b>Study
Title</b></td>
<td>
colspan="2"><?php echo $protocol->studytitle ?></td>
</tr>
<tr>
<td><b>Study
Protocol Approval Date</b></td>
<td>
colspan="2"><?php echo $protocol->dateofapproval ?></td>
</tr>
<tr>
<td><b>Principal
Investigator</b></td>
<td>
colspan="2"><?php echo $profile->fname . " " . $profile->lname;
?></td>
</tr>
<?php echo
form_open('finalreport/save'); ?>
<input type="hidden"
name="id" value="<?php echo $protocol->protocolid; ?>" />
<?php
if(isset($resubmissionid)) { ?>
<input type="hidden"
name="resubmissionid" value="<?php echo $resubmissionid; ?>" />
<?php } ?>
<tr>
<td><b>Study
Site</b></td>
<td colspan="2">
<div class="row">
<div class="two column">
</label>
<label class="right inline">Name:
</div>
<div class="ten columns">
<input type="text" name="studysitename"
<?php if(form_error('studysitename')) echo 'class="error"' ?>
value="<?php echo ((isset($failed) && $failed) ?
set_value('studysitename'): $protocol->studysitename) ?>" />
</div>
</div>
</div>
<div class="row">
<div class="two column">
</label>
<label class="right inline">Address:
</div>
<div class="ten columns">
<input type="text"
name="studysiteaddress" <?php if(form_error('studysiteaddress'))
echo 'class="error"' ?> value="<?php echo ((isset($failed) &&
$failed) ? set_value('studysiteaddress'): $protocol-
>studysiteaddress) ?>" />
</div>
</div>
</tr>
<tr>
<td><b>Sponsor</b></td>
<td colspan="2">
<input type="text" name="sponsor" <?php
if(form_error('sponsor')) echo 'class="error"' ?> value="<?php
echo ((isset($failed) && $failed) ? set_value('sponsor'):
$fundingAgency->agencyname) ?>" />
</tr>
<tr>
<td><b>Sponsor
Contact Person</b></td>
<td colspan="2">
<input type="text" name="sponsorcontact" <?php
if(form_error('sponsorcontact')) echo 'class="error"' ?>
value="<?php echo ((isset($failed) && $failed) ?
set_value('sponsorcontact'): $fundingAgency->sponsorcontact)
?>" />
</tr>
<tr>
<td><b>Email</b></td>
<input
type="text" name="email" <?php if(form_error('email')) echo
'class="error"' ?> value="<?php echo ((isset($failed) &&
$failed) ? set_value('email'): $fundingAgency->email) ?>" /></td>
<td><b>Telephone</b></td>
<input
type="text" name="telephone" <?php if(form_error('telephone'))

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echo 'class="error"' ?> value="<?php echo ((isset($failed) &&
$failed) ? set_value('telephone'): $fundingAgency->telephone) ?>"
/></td>

        <td><b>Mobile:</b>
        <input
type="text" name="mobile" <?php if(form_error('mobile')) echo
'class="error"' ?> value="<?php echo ((isset($failed) &&
$failed) ? set_value('mobile'): $fundingAgency->mobile) ?>"
/></td>
        </tr>
        <tr>
Date</b></td>
        <td><b>Submission
colspan="2"><?php echo $date ?></td>
        </tr>
</table>
        <table class="sae" width="100%">
        <tr>
                <td>
                <td colspan="2">
                        Summary of SAE reported:
                <tr>
                        <td colspan="2">
                                <input type="text" name="summarySAE" <?php
                                if(form_error('summarySAE')) echo 'class="error"' ?><?php echo
                                set_value('summarySAE') ?></textarea>
                                <?php
                                if(form_error('summarySAE')) {?><small class="error
                                twelve">Required</small><?php } ?>
                                </tr>
                                <tr>
                                        <td colspan="2">
                                                Summary of unanticipated risks (others than SUSAR)
                                                documented in the conduct of study:
                                <tr>
                                        <td colspan="2">
                                                <input type="text" name="summaryunanticipatedrisks" <?php
                                                if(form_error('summaryunanticipatedrisks')) echo 'class="error"'
                                                ?><?php echo set_value('summaryunanticipatedrisks')
                                                ?></textarea>
                                                <?php
                                                if(form_error('summaryunanticipatedrisks')) {?><small
                                                class="error twelve">Required</small><?php } ?>
                                                </tr>
                                                <tr>
                                                        <td colspan="2">
                                                                Summary of participants' complaints or grievances
                                                                documented regarding conduct of study:
                                                <tr>
                                                        <td colspan="2">
                                                                <input type="text" name="summarycomplaints" <?php
                                                                if(form_error('summarycomplaints')) echo 'class="error"'
                                                                ?><?php echo set_value('summarycomplaints') ?></textarea>
                                                                <?php
                                                                if(form_error('summarycomplaints')) {?><small class="error
                                                                twelve">Required</small><?php } ?>
                                                                </tr>
                                                                <tr>
                                                                        <td colspan="2">
                                                                                Summary of benefits documented:
                                                                <tr>
                                                                        <td colspan="2">
                                                                                <input type="text" name="summarybenefits" <?php
                                                                                if(form_error('summarybenefits')) echo 'class="error"'
                                                                                ?><?php echo set_value('summarybenefits')
                                                                                ?></textarea>
                                                                                <?php
                                                                                if(form_error('summarybenefits')) {?><small class="error
                                                                                twelve">Required</small><?php } ?>
                                                                                </tr>
                                                                                <tr>
                                                                                        <td colspan="2">
                                                                                                Summary of indemnifications (If Applicable):
                                                                                <tr>
                                                                                        <td colspan="2">
                                                                                                <input type="text" name="summaryindemnifications" <?php
                                                                                                if(form_error('summaryindemnifications')) echo 'class="error"'
                                                                                                ?><?php echo set_value('summaryindemnifications')
                                                                                                ?></textarea>
                                                                                                <?php
                                                                                                if(form_error('summaryindemnifications')) {?><small class="error
                                                                                                twelve">Required</small><?php } ?>
                                                                                                </tr>
                                                                                                <tr>
                                                                                                        <td colspan="2">
                                                                                                                If terminated early, specify reason for termination:
                                                                                                <tr>
                                                                                                        <td colspan="2">
                                                                                                                <input type="text" name="reasonfortermination" <?php
                                                                                                                if(form_error('reasonfortermination')) echo 'class="error"'
                                                                                                                ?><?php echo set_value('reasonfortermination')
                                                                                                                ?></textarea>
                                                                                                                <?php
                                                                                                                if(form_error('reasonfortermination')) {?><small class="error
                                                                                                                twelve">Required</small><?php } ?>
                                                                                                                </tr>
                                                                                                                <tr>
                                                                                                                        <td colspan="2">
                                                                                                                                Continuing Review Application Submission dates with
                                                                                                                                corresponding panel action:<br><br>
                                                                                                                <tr>
                                                                                                                        <td colspan="2">
                                                                                                                                <input type="text" name="continuing" <?php
                                                                                                                                if(form_error('continuing')) echo 'class="error"'
                                                                                                                                ?><?php echo set_value('continuing')
                                                                                                                                ?></textarea>
                                                                                                                                <?php
                                                                                                                                if(form_error('continuing')) {?><small class="error
                                                                                                                                twelve">Required</small><?php } ?>
                                                                                                                                </tr>
                                                                                                                                <tr>
                                                                                                                                        <td colspan="2">
                                                                                                                                                Summary of study materials used (for non-clinical
                                                                                                                                                research):
                                                                                                                                <tr>
                                                                                                                                        <td colspan="2">
                                                                                                                                                <input type="text" name="summarystudymaterials" <?php
                                                                                                                                                if(form_error('summarystudymaterials')) echo 'class="error"'
                                                                                                                                                ?><?php echo set_value('summarystudymaterials')
                                                                                                                                                ?></textarea>

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```

if(form_error('summarystudymaterials')) {<?small class="error
twelve">Required</small><?php } ?>
</tr>
<tr>
  | |
```

```

                <?php echo
form_open('finalreport/update'); ?>
                <input type="hidden"
name="id" value="<?php echo $final->finalreportid; ?>" />
                <tr>
                <td><b>Study
Site</b></td>
                <td colspan="2">
                <div class="row">
                <div class="two column">
                <label class="right inline">Name:
</label>
                </div>
                <div class="ten columns">
                <input type="text" name="studysitename"
<?php if(form_error('studysitename')) echo 'class="error"' ?>
value="<?php echo ((isset($failed) && $failed) ?
set_value('studysitename'): $protocol->studysitename) ?>" />
                </div>
                </div>
                <div class="row">
                <div class="two column">
</label>
                <div class="ten columns">
                <input type="text"
name="studysiteaddress" <?php if(form_error('studysiteaddress'))
echo 'class="error"' ?> value="<?php echo ((isset($failed) &&
$failed) ? set_value('studysiteaddress'): $protocol-
>studysiteaddress) ?>" />
                </div>
                </div>
                </tr>
                <tr>
                <td><b>Sponsor</b></td>
                <td colspan="2">
                <input type="text" name="sponsor" value="<?php echo
set_value('sponsor', $fundingAgency->agencyname) ?>" />
                </tr>
                <tr>
                <td><b>Sponsor
Contact Person</b></td>
                <td colspan="2">
                <input type="text" name="sponsorcontact" value="<?php
echo set_value('sponsorcontact', $fundingAgency->sponsorcontact)
?>" />
                </tr>
                <tr>
                <td><b>Email</b></td>
                <td colspan="2">
                <input
type="text" name="email" value="<?php echo set_value('email',
$fundingAgency->email) ?>" /></td>
                </tr>
                <tr>
                <td><b>Telephone</b></td>
                <td colspan="2">
                <input
type="text" name="telephone" value="<?php echo
set_value('telephone', $fundingAgency->telephone) ?>" /></td>
                </tr>
                <tr>
                <td><b>Mobile</b></td>
                <td colspan="2">
                <input
type="text" name="mobile" value="<?php echo set_value('mobile',
$fundingAgency->mobile) ?>" /></td>
                </tr>
                <tr>
                <td><b>Application Submission Date</b></td>
                <td colspan="2">
                <input type="text" name="date" value="<?php echo
set_value('date', $date) ?>" /></td>
                </tr>
                </table>
                <table class="sae" width="100%">
                <tr>
                <td>
                Study Arms:
                </td>
                <td>
                <input type="text" name="studyarms" <?php if(form_error('studyarms'))
echo 'class="error"' ?> value="<?php echo ((isset($failed) &&
$failed) ? set_value('studyarms'): $final->studyarms) ?>" />
                </td>
                </tr>
                <tr>
                <td colspan="2">
                <div class="row">
                <div class="two column">
                <label class="right inline">Number of study participants in the beginning of the
study: </td>
                <td colspan="2">
                <input type="text" name="nobeginning" <?php
if(form_error('nobeginning')) echo 'class="error"' ?>
value="<?php echo ((isset($failed) && $failed) ?
set_value('nobeginning'): $final->nobeginning) ?>" />
                </td>
                </div>
                <div class="two column">
                <label class="right inline">Number of participants at the end of the study:</td>
                <td colspan="2">
                <input type="text" name="noend" <?php if(form_error('noend')) echo
'class="error"' ?> value="<?php echo ((isset($failed) &&
$failed) ? set_value('noend'): $final->noend) ?>" />
                </td>
                </div>
                <div class="two column">
                <label class="right inline">Number of participants who received the test
articles:</td>
                <td colspan="2">
                <input type="text" name="notestarticles" <?php
if(form_error('notestarticles')) echo 'class="error"' ?>
value="<?php echo ((isset($failed) && $failed) ?
set_value('notestarticles'): $final->notestarticles) ?>" />
                </td>
                </div>
                <div class="row">
                <div class="two column">
                <label class="right inline">Summary of amendments to the original protocol
(including dates of approval):
                </label>
                <div class="ten columns">
                <input type="text" name="summaryamendments" <?php
if(form_error('summaryamendments')) echo 'class="error"' ?>
value="<?php echo ((isset($failed) && $failed) ?
set_value('summaryamendments'): $final->summaryamendments);
?>" />
                </div>
                </div>
                <div class="row">
                <div class="two column">
                <label class="right inline">Summary of SAE reported:
                </label>
                <div class="ten columns">
                <input type="text" name="summarySAE" <?php
if(form_error('summarySAE')) echo 'class="error"' ?>
value="<?php echo ((isset($failed) && $failed) ?
set_value('summarySAE'): $final->summarySAE) ?>" />
                </div>
                </div>
                <div class="row">
                <div class="two column">
                <label class="right inline">Summary of anticipated risks (other than SAEs)
documented in the conduct of study:
                </label>
                <div class="ten columns">
                <input type="text" name="summaryanticipatedrisks" <?php
if(form_error('summaryanticipatedrisks')) echo 'class="error"' ?>
value="<?php echo ((isset($failed) && $failed) ?
set_value('summaryanticipatedrisks'): $final->summaryanticipatedrisks);
?>" />
                </div>
                </div>
                <div class="row">
                <div class="two column">
                <label class="right inline">Summary of SUSAR reported:
                </label>
                <div class="ten columns">
                <input type="text" name="summarySUSAR" <?php
if(form_error('summarySUSAR')) echo 'class="error"' ?>
value="<?php echo ((isset($failed) && $failed) ?
set_value('summarySUSAR'): $final->summarySUSAR);
?>" />
                </div>
                </div>
                <div class="row">
                <div class="two column">
                <label class="right inline">Summary of unanticipated risks (others than SUSAR)
documented in the conduct of study:
                </label>
                <div class="ten columns">
                <input type="text" name="summaryunanticipatedrisks" <?php
if(form_error('summaryunanticipatedrisks')) echo 'class="error"' ?>
value="<?php echo ((isset($failed) && $failed) ?
set_value('summaryunanticipatedrisks'): $final->summaryunanticipatedrisks);
?>" />
                </div>
                </div>
                <div class="row">
                <div class="two column">
                <label class="right inline">Summary of participants' complaints or grievances
regarding conduct of study:
                </label>
                <div class="ten columns">
                <input type="text" name="summarycomplaints" <?php
if(form_error('summarycomplaints')) echo 'class="error"' ?>
value="<?php echo ((isset($failed) && $failed) ?
set_value('summarycomplaints'): $final->summarycomplaints);
?>" />
                </div>
                </div>
                <div class="row">
                <div class="two column">
                <label class="right inline">Summary of benefits documented:
                </label>
                <div class="ten columns">
                <input type="text" name="summarybenefits" <?php
if(form_error('summarybenefits')) echo 'class="error"' ?>
value="<?php echo ((isset($failed) && $failed) ?
set_value('summarybenefits'): $final->summarybenefits);
?>" />
                </div>
                </div>
                </table>

```

```

        <tr>
            <td colspan="2">
                12.
                Summary of indemnifications (If Applicable):
                <textarea name="summaryindemnifications" <?php
                if(form_error('summaryindemnifications')) echo 'class="error"' ?>
                ><?php echo ((isset($failed) && $failed) ?
                set_value('summaryindemnifications') : $final-
                >summaryindemnifications); ?></textarea>
            </td>
        </tr>
        <tr>
            <td colspan="2">
                13.
                If terminated early, specify reason for termination:
                <textarea name="reasonfortermination" <?php
                if(form_error('reasonfortermination')) echo 'class="error"' ?>
                ><?php echo ((isset($failed) && $failed) ?
                set_value('reasonfortermination') : $final-
                >reasonfortermination); ?></textarea>
            </td>
        </tr>
        <tr>
            <td colspan="2">
                14.
                Continuing Review Application Submission dates with
                corresponding panel action:<br><br>
                <textarea name="continuing" <?php
                if(form_error('continuing')) echo 'class="error"' ?> ><?php echo
                ((isset($failed) && $failed) ? set_value('continuing') : $final-
                >continuing); ?></textarea>
                <?php
                /*
                if(count($continuing)>0) {
                    <table width='50%' class='sae'
                    style='margin:0px auto; width:500px;'>;
                        echo "<th>Submission date</th>";
                        echo "<th>Panel Action</th>";
                        foreach ($continuing as $key) {
                            $date = date('d/m/Y',
                            strtotime($key->submissiondate));
                            echo "<tr>";
                                echo "<td><center><a href='\" .
                                site_url('continuingreview/view/' . $key->continuingreviewid) .
                                \"\" target='new'>\" . $date . \"</a></center></td>";
                                echo "<td></td>";
                                echo "</tr>";
                            }
                        echo "</table>";
                    }*/
                >
            </td>
        </tr>
        <tr>
            <td colspan="2">
                15.
                Summary of study materials used (for non-clinical
                research):
                <textarea name="summarystudymaterials" <?php
                if(form_error('summarystudymaterials')) echo 'class="error"' ?>
                ><?php echo ((isset($failed) && $failed) ?
                set_value('summarystudymaterials') : $final-
                >summarystudymaterials); ?></textarea>
            </td>
        </tr>
        <tr>
            <td colspan="2">
                16.
                List of treatments or interventions:
                <textarea name="treatments" <?php
                if(form_error('treatments')) echo 'class="error"' ?> ><?php echo
                ((isset($failed) && $failed) ? set_value('treatments') : $final-
                >treatments); ?></textarea>
            </td>
        </tr>
        <tr>
            <td colspan="2">
                17.
                Study dose(s):
                <textarea name="studydose" <?php
                if(form_error('studydose')) echo 'class="error"' ?> ><?php echo

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                ((isset($failed) && $failed) ? set_value('studydose') : $final-
                >studydose); ?></textarea>
            </td>
        </tr>
        <tr>
            <td colspan="2">
                18.
                Duration of the study:
                <input type="text" name="studyduration" <?php
                if(form_error('studyduration')) echo 'class="error"' ?>
                value="<?php echo ((isset($failed) && $failed) ?
                set_value('studyduration') : $final->studyduration) ?>"
            </td>
        </tr>
        <tr>
            <td colspan="2">
                19.
                Study objectives and summary of results:
                <textarea name="summaryresults" <?php
                if(form_error('summaryresults')) echo 'class="error"' ?> ><?php
                echo ((isset($failed) && $failed) ? set_value('summaryresults') :
                $final->summaryresults); ?></textarea>
            </td>
        </tr>
        <tr>
            <td colspan="2">
                20.
                List of informed consent form used (version/date) and
                attach most recent version:
                <textarea name="informed" <?php
                if(form_error('informed')) echo 'class="error"' ?> ><?php echo
                ((isset($failed) && $failed) ? set_value('informed') : $final-
                >informed); ?></textarea>
            </td>
        </tr>
        <tr>
            <td colspan="2">
                <input type="submit" class="button"
                value="Submit" /><br><br>
                <?php echo form_close(); ?>
            </td>
        </tr>
        <tr>
            <td colspan="2">
                <!-- Nav Sidebar -->
                <div class="two columns pull-ten">
                    <ul class="side-nav">
                        <li style="font-size: 11px
                        !important;"><a href="<?php echo site_url('studyprotocol/view/' .
                        $protocol->protocolid); ?>">Protocol</a></li>
                        <li class="divider"></li>
                        <?php if($protocol->existing == 'no') {
                            <li style="font-size: 11px
                            !important;"><a href="<?php echo
                            site_url('protocolregistration/index/' . $protocol->protocolid);
                            ?>">Registration</a></li>
                            <?php ?>
                            <?php if($status == 'active') { ?>
                                <li style="font-size: 11px
                                !important;"><a href="<?php echo
                                site_url('continuingreview/index/' . $protocol->protocolid);
                                ?>">Continuing Review</a></li>
                                <li style="font-size: 11px
                                !important;"><a href="<?php echo site_url('SAE/viewSummary/' .
                                $protocol->protocolid); ?>">Serious Adverse Events</a></li>
                                <li style="font-size: 11px
                                !important;"><a href="<?php echo
                                site_url('protocolamendment/index/' . $protocol->protocolid);
                                ?>">Protocol Amendment</a></li>
                                <li style="font-size: 11px
                                !important;"><a href="<?php echo site_url('noncompliance/index/' .
                                $protocol->protocolid); ?>">Study Noncompliance</a></li>
                                <li style="font-size: 11px
                                !important;"><a href="<?php echo
                                site_url('earlytermination/index/' . $protocol->protocolid);
                                ?>">Early Termination</a></li>
                                <li class="active" style="font-size: 11px
                                !important;"><a href="<?php echo site_url('finalreport/index/' .
                                $protocol->protocolid); ?>">Final Report</a></li>
                                <?php ?>
                                <li><a></a></li>
                            }
                        }
                    </ul>
                </div>
            </td>
        </tr>
        <tr>
            <td colspan="2">
                </body>
                </html>
                // ireb/application/views/form/finalreport/pdf.php
            </td>
        </tr>
        <tr>
            <td colspan="2">
                <html>
                <head>
                    <title></title>
                    <style type="text/css">
                        body {

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!important; margin-top: 100px;
font-family: Helvetica;
font-size: 10pt;
img { padding-right: 20px; float: left; height: 80px; }
.header { font-size: 17px; font-weight: bold; #header { position: fixed; left: 0px; top: 0px; right: 0px; height: 80px; text-align: center; } hr { background-color: #999; border: 0 none; color: #333; height: 1px; } table td{ border: 1px solid #000; padding: 5px; } table { border-collapse: collapse; } .invi td { border: 0; padding-right: 15px; padding-bottom: 3px; } input { margin-top: -3px; }
</style>
</head>
<body>
<div id="header">
<table class="invi" width="100%">
<tr>
<td></td>
<td align="right"><font size="1">UPMREB FORM 3(C)2012: FINAL REPORT FORM<br>13/03/2012</font></td>
</tr>
</table></div>
<center><span class="header">Final Report Form</span></center>
<br><br>
<table width="100%">
<tr>
<td colspan="3"><b>UPMREB CODE:</b><?php echo $protocol->upmreb_code ?></td>
<td colspan="3"><b>STUDY PROTOCOL TITLE:</b><?php echo $protocol->studytitle ?></td>
<td colspan="3"><b>APPROVAL DATE:</b><?php echo date("d/m/Y", strtotime($protocol->dateofapproval)) ?></td>
<td colspan="3"><b>PRINCIPAL INVESTIGATOR:</b><?php echo $profile->title . " " . $profile->fname . " " . $profile->lname; ?></a></td>
<td colspan="3"><b>SPONSOR CONTACT PERSON:</b><?php echo $fundingAgency->sponsorcontact?></td>
<td colspan="3"><b>REPORT SUBMISSION DATE:</b><?php echo date("d/m/Y", strtotime($submission->submissiondate)) ?></td>
<td colspan="3"><b>1. Study Arms:</b><?php echo $final->studyarms ?></td>
<td colspan="3"><b>2. Number of study participants at the beginning of the study:</b><?php echo $final->nobeginning ?></td>
<td colspan="3"><b>3. Number of participants at the end of the study:</b><?php echo $final->noend ?></td>
<td colspan="3"><b>4. Number of participants who received the test articles:</b><?php echo $final->notestarticles ?></td>
<td colspan="3"><b>5. Summary of amendments to the original protocol (including dates of approval):</b><br><?php echo $final->summaryamendments; ?>
<td colspan="3"><b>6. Summary of SAE reported:</b><br><?php echo $final->summarySAE; ?>
<td colspan="3"><b>7. Summary of anticipated risks (other than SAEs) documented in the conduct of study:</b><br><?php echo $final->summaryanticipatedrisks; ?>
<td colspan="3"><b>8. Summary of SUSAR reported:</b><br><?php echo $final->summarySUSAR; ?>
<td colspan="3"><b>9. Summary of unanticipated risks (others than SUSAR) documented in the conduct of study:</b><br><?php echo $final->summaryunanticipatedrisks; ?>
<td colspan="3"><b>10. Summary of participants' complaints or grievances documented regarding conduct of study:</b><br><?php echo $final->summarycomplaints; ?>
<td colspan="3"><b>11. Summary of benefits documented:</b><br><?php echo $final->summarybenefits; ?>
<td colspan="3"><b>12. Summary of indemnifications (If Applicable):</b><br><?php echo $final->summaryindemnifications; ?>

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<td colspan="3"><b>SPONSOR CONTACT PERSON:</b><?php echo $fundingAgency->sponsorcontact?></td>
<td colspan="3"><b>REPORT SUBMISSION DATE:</b><?php echo date("d/m/Y", strtotime($submission->submissiondate)) ?></td>
<td colspan="3"><b>1. Study Arms:</b><?php echo $final->studyarms ?></td>
<td colspan="3"><b>2. Number of study participants at the beginning of the study:</b><?php echo $final->nobeginning ?></td>
<td colspan="3"><b>3. Number of participants at the end of the study:</b><?php echo $final->noend ?></td>
<td colspan="3"><b>4. Number of participants who received the test articles:</b><?php echo $final->notestarticles ?></td>
<td colspan="3"><b>5. Summary of amendments to the original protocol (including dates of approval):</b><br><?php echo $final->summaryamendments; ?>
<td colspan="3"><b>6. Summary of SAE reported:</b><br><?php echo $final->summarySAE; ?>
<td colspan="3"><b>7. Summary of anticipated risks (other than SAEs) documented in the conduct of study:</b><br><?php echo $final->summaryanticipatedrisks; ?>
<td colspan="3"><b>8. Summary of SUSAR reported:</b><br><?php echo $final->summarySUSAR; ?>
<td colspan="3"><b>9. Summary of unanticipated risks (others than SUSAR) documented in the conduct of study:</b><br><?php echo $final->summaryunanticipatedrisks; ?>
<td colspan="3"><b>10. Summary of participants' complaints or grievances documented regarding conduct of study:</b><br><?php echo $final->summarycomplaints; ?>
<td colspan="3"><b>11. Summary of benefits documented:</b><br><?php echo $final->summarybenefits; ?>
<td colspan="3"><b>12. Summary of indemnifications (If Applicable):</b><br><?php echo $final->summaryindemnifications; ?>

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        </tr>
        <tr>
            <td colspan="3"><b>
                If terminated early, specify reason for
                termination:</b><br>
                echo $final->reasonfortermination; ?>
            </td>
        </tr>
        <tr>
            <td colspan="3"><b>
                Continuing Review Application Submission dates with
                corresponding panel action:</b><br>
                echo $final->continuing; ?>
            </td>
        </tr>
        <tr>
            <td colspan="3"><b>
                Summary of study materials used (for non-clinical
                research):</b><br>
                echo $final->summarystudymaterials; ?>
            </td>
        </tr>
        <tr>
            <td colspan="3"><b>
                List of treatments or interventions:</b><br>
                echo $final->treatments; ?>
            </td>
        </tr>
        <tr>
            <td colspan="3"><b>
                Study dose(s):</b><br>
                echo $final->studydose; ?>
            </td>
        </tr>
        <tr>
            <td colspan="3"><b>18. Duration of the study:</b><br>
                echo $final->studyduration ?></td>
        </tr>
        <tr>
            <td colspan="3"><b>
                Study objectives and summary of results:</b><br>
                echo $final->summaryresults; ?>
            </td>
        </tr>
        <tr>
            <td colspan="3"><b>
                List of informed consent form used (version/date) and
                attach most recent version:</b><br>
                echo $final->informed; ?>
            </td>
        </tr>
        <tr>
            <td colspan="3"><b>DATE OF LAST REVIEW:</b> </td>
        </tr>
        <tr>
            <td colspan="3"><b>SIGNATURE OF PRINCIPAL INVESTIGATOR:</b>
            <input type="text" value="<?php echo ((isset($profile->esig) && $profile->
            esig!=""))?'
            </td>
        </tr>
        <tr>
            <td colspan="3"><b>DATE SUBMITTED:</b> </td>
        </tr>
        <tr>
            <td colspan="3"><b>RECEIVED BY:</b></td>
        </tr>
        </table>
        </tr>
        <tr>
            <td colspan="3"><?php
            if($this->session->userdata('type')!="principalinvestigator") {
                <?php
                $this->load->view('pdf_review');
            }>
        </tr>
    </html>
    // ireb/application/views/form/finalreport/summary.php
    <!DOCTYPE html>
    <!-- paulirish.com/2008/conditional-stylesheets-vs-css-hacks-
    answer-neither/ -->

```

```

<!--[if IE 8]> <html class="no-js lt-ie9" lang="en">
<![endif]-->
<!--[if gt IE 8]><!--> <html class="no-js" lang="en"> <!--
<![endif]-->
<head>
    <meta charset="utf-8" />
    <title>Final Report</title>
</head>
<body>
    <div class="row">
        <div class="ten columns push-two">
            <?php if($this->session->flashdata('success')) {
                echo '<div data-
                alert class="alert-box success">';
                echo '<div data-
                >session->flashdata('success').>';
                echo '<a href="#"
                class="close">&times;</a>';
                echo
                '</div><br>';
            }>
            <?php if($this->session->
            >flashdata('error')) {
                echo '<div data-
                alert class="alert-box alert">';
                echo '<div data-
                >session->flashdata('error').>';
                echo '<a href="#"
                class="close">&times;</a>';
                echo
                '</div><br>';
            }>
            <?php if($this->session->
            >userdata('type')=="principalinvestigator" && $protocol->
            >status!="archived") { ?>
                <a href="<?php echo site_url('finalreport/create/' .
                $protocol->protocolid) ?>" class="button small secondary
                round"><i class="foundicon-add-doc"></i> Create final report
                application</a><br><br>
                <?php } ?>
                <center><h4>Final Report</h4></center>
                <?php if($this->session->
                >userdata('type')=="principalinvestigator") { ?>
                    <div class="panel"><p>
                    <b>INSTRUCTIONS TO THE PRINCIPAL
                    INVESTIGATOR:</b>
                    <i>This form is required upon completion
                    of the study or closure of study site. </i>
                    </p></div>
                    <?php } ?>
                    <table width="100%">
                        <thead>
                            <tr>
                                <th>Date Submitted</th>
                                <th>Reason for
                                Termination</th>
                                <th>Type of Review</th>
                                <th>Decision</th>
                                <th>Date of Decision</th>
                            </tr>
                        </thead>
                        <tbody>
                            <tr>
                                <td><?php
                                $i=1;
                                foreach ($final as $key) {
                                    echo "<tr>";
                                    // echo "<td><center><a
                                    href='". site_url('finalreport/view/' .
                                    $key->finalreportid) .
                                    "'>$i</a></center></td>";
                                    echo "<td><center><a href='".
                                    site_url('finalreport/view/' . $key->finalreportid) .
                                    "'>". ($key->submissiondate!=null?date('d M Y',
                                    strtotime($key->submissiondate)):') . "</a></center></td>";
                                    echo "<td><center>". $key->
                                    >reasonfortermination . "</center></td>";
                                    echo
                                    "<td><center>".ucfirst($key->reviewtype)."</center></td>";
                                    echo
                                    "<td><center>".ucfirst($key->decision)."</center></td>";
                                    echo "<td><center>". ($key->
                                    >decisiondate!=null?date('d M Y', strtotime($key->
                                    >decisiondate)):') . "</center></td>";
                                    echo "</tr>";
                                    $i++;
                                }
                            </tbody>
                        </table>
                    </div>
                <!-- Nav Sidebar -->
                <div class="two columns pull-ten">
                    <ul class="side-nav">
                        <li style="font-size: 11px
                        !important;"><a href="<?php echo site_url('studyprotocol/view/' .
                        $protocol->protocolid); ?>">Protocol</a></li>
                        <li class="divider"></li>
                        <li><?php if($protocol->existing == 'no') {
                        ?>
                            <li style="font-size: 11px
                            !important;"><a href="<?php echo
                            site_url('protocolregistration/index/' . $protocol->protocolid);
                            ?>">Registration</a></li>
                        <?php } ?>
                        <li style="font-size: 11px
                        !important;"><a href="<?php echo
                        site_url('continuingreview/index/' . $protocol->protocolid);
                        ?>">Continuing Review</a></li>
                    </ul>
                </div>
            </div>
        </div>
    </div>

```



```

<li style="font-size: 11px
!important;"><a href="<?php echo site_url('SAE/viewSummary/' .
$protocol->protocolid); ?>">Serious Adverse Events</a></li>
<li style="font-size: 11px
!important;"><a href="<?php echo
site_url('protocolamendment/index/' . $protocol->protocolid);
?>">Protocol Amendment</a></li>
<li style="font-size: 11px
!important;"><a href="<?php echo site_url('noncompliance/index/'
. $protocol->protocolid); ?>">STudy Noncompliance</a></li>
<li style="font-size: 11px
!important;"><a href="<?php echo
site_url('earlytermination/index/' . $protocol->protocolid);
?>">Early Termination</a></li>
<li class="active" style="font-size: 11px
!important;"><a href="<?php echo site_url('finalreport/index/' .
$protocol->protocolid); ?>">Final Report</a></li>
<?php ?>
</li><a></a></li>
</ul>
</div>
</div>
</body>
</html>

// ireb/application/views/form/finalreport/view.php

<!DOCTYPE html>
<!-- paulirish.com/2008/conditional-stylesheets-vs-css-hacks-
answer-neither/ -->
<!--[if IE 8]> <html class="no-js lt-ie9" lang="en">
<![endif]-->
<!--[if gt IE 8]><!--> <html class="no-js" lang="en"> <!--
<![endif]-->
<head>
<meta charset="utf-8" />

<title>View - Final Report Form</title>
<style type="text/css">
.sae th { font-size: 8pt; text-transform:
uppercase; line-height: 9pt; background-color: #F5F5F5; }
.reviewers td {text-align: center;}
.button.edit{margin-right: 15px
!important;}

form {margin-bottom: -5px;}
</style>
<script>
$(document).ready(function(){
    $('#textarea').autosize();
    $('#submit').hide();
    $('#approvediv').hide();

    $('#approve').click(function() {
        $('#approvediv').slideDown();
        $('#rejectdiv').hide();
        $('#decision').hide();

        // $('#dialog-
confirm').dialog('open');
    });

    $('#submitapprove').click(function() {
        $('#dialog-
confirm').dialog('open');
    });
    $('#reject').click(function()
{
    $('#rejectdiv').slideDown();
    $('#decision').hide();
    $('#approvediv').hide();
    $('#cancel').click(function()
{
    $('#rejectdiv').hide();
    $('#approvediv').hide();
    $('#decision').show();
    });

    $('#cancelrej').click(function() {
        $('#rejectdiv').hide();
        $('#decision').show();
    });

    $('#add').click(function() {
        return !$('#select1
option:selected').remove().appendTo('#select2');
    });

    $('#remove').click(function()
{
        return !$('#select2
option:selected').remove().appendTo('#select1');
    });

    $('#approveform').submit(function(e) {
    e.preventDefault();
    $('#dialog-confirm').dialog('open');
});
    $('[name=recommendedaction]').click(function() {
        if (this.checked) {
            $('#submit').show();
        }
    });
    document.location.href="#submit";
});
$('#rejectdiv').hide();
$('#dialog-confirm'
).dialog({
    autoOpen: false,
    resizable: false,
    height:160,
    modal: true,
    position: { my: "top",
at: "top", of: window },
    buttons: {
        "Approve": function()
{
            approveform.submit();
        },
        Cancel: function() {
            $(this).dialog(
"close" );
        }
    });
    $('#dialog-delete').dialog({
        autoOpen: false,
        resizable: false,
        height:160,
        modal: true,
        position: { my: "top",
at: "top", of: window },
        buttons: {
            "Delete": function()
{
                deleteform.submit();
            },
            Cancel: function() {
                $(this).dialog(
"close" );
            }
        });
    $('#deleteform').submit(function(e) {
        e.preventDefault();
        $('#dialog-delete').dialog('open');
    });
    $('#decisiondiv').hide();
    $('#decisionbut').click(function() {
        $('#decisiondiv').slideDown();
        $('#decisionbut').hide();
    });
    $('#canceldecision').click(function() {
        $('#decisiondiv').hide();
        $('#decisionbut').show();
    });

    $('#decisiondate').datepicker({ dateFormat: 'yy-mm-
dd', yearRange: "2002:+0", changeMonth: true, changeYear: true
});
});
</script>
</head>
<body>
<div id="dialog-delete" title="Confirm submission
deletion">
<p><span class="ui-icon ui-icon-alert"
style="float:left; margin:10px 0 0 0;"></span>Are you sure you
want to delete this submission?</p>
</div>
<div class="row">
<div class="ten columns push-two">
<?php if($this->session->flashdata('success')) {
    echo '<div data-
alert class="alert-box success">';
    echo ' '.$this-
>session->flashdata('success').' ';
    echo '<a href="#"
class="close">&times;</a>';
    echo
'</div><br>';
        }
        if($this->session->flashdata('error')) {
    echo '<div data-
alert class="alert-box alert">';
    echo ' '.$this-
>session->flashdata('error').' ';
    echo '<a href="#"
class="close">&times;</a>';
    echo
'</div><br>';
        }
    }
?>

```



```

<div class="two column">
    <label class="right inline">Address:
</label>
</div>
<div class="ten columns">
    <input type="text"
name="studysiteaddress" <?php if(form_error('studysiteaddress'))
echo 'class="error"' ?> value="<?php echo ((isset($failed) &&
$failed) ? set_value('studysiteaddress'): $protocol-
>studysiteaddress) ?>" readonly/>
</div>
</div>
</tr>
<tr>
<td><b>Sponsor</b></td>
<input type="text" name="sponsor" value="<?php echo
set_value('sponsor', $fundingAgency->agencyname) ?>" readonly/>
</tr>
Contact Person</b></td>
<td colspan="2">
<input type="text" name="sponsorcontact" value="<?php
echo set_value('sponsorcontact', $fundingAgency->sponsorcontact)
?>" readonly/>
</tr>
<tr>
<td colspan="2">
<input
type="text" name="email" value="<?php echo set_value('email',
$fundingAgency->email) ?>" readonly/></td>
<td colspan="2">
<b>Telephone:</b>
<input
type="text" name="telephone" value="<?php echo
set_value('telephone', $fundingAgency->telephone) ?>"
readonly/></td>
<td colspan="2">
<b>Mobile:</b>
<input
type="text" name="mobile" value="<?php echo set_value('mobile',
$fundingAgency->mobile) ?>" readonly/></td>
<td colspan="2">
<b>Application Submission Date</b></td>
<td colspan="2">
<input type="text" name="submissiondate" value="<?php echo
$submission->submissiondate ?>" readonly/>
</tr>
</table>
<?php if($submission->ssdecision ==
"pending" && $this->session-
>userdata('type')=="secretariatstaff") $this->load-
>view('sssubmissiondecision') ?>
<dl class="tabs contained">
<dd class="active"><a
href="#simpleContained1">Form</a></dd>
<dd class="hide-for-small"><a
href="#simpleContained2">Related Documents</a></dd>
</dl>
<ul class="tabs-content contained">
<li class="active">
<table class="sae" width="100%">
<tr>
<td colspan="2">
<b>Study Arms:</b>
<input type="text" name="studyarms" value="<?php echo
set_value('studyarms', $final->studyarms) ?>" readonly/>
</tr>
<tr>
<td colspan="2">
Number of study participants in the beginning of the
study: </td>
<td colspan="2">
<input type="text" name="nobeginning" value="<?php echo
set_value('nobeginning', $final->nobeginning) ?>" readonly/>
</tr>
<tr>
<td colspan="2">
Number of participants at the end of the study:</td>
<td colspan="2">
<input type="text" name="noend" value="<?php echo set_value('noend',
$final->noend) ?>" readonly/>
</tr>
<tr>
<td colspan="2">
Number of participants who received the test
articles:</td>
<td colspan="2">
<input type="text" name="notestarticles" value="<?php echo
set_value('notestarticles', $final->notestarticles) ?>"
readonly/>
</tr>
<tr>
<td colspan="2">
Summary of amendments to the original protocol
(including dates of approval):
<td colspan="2">
<input type="text" name="summaryamendments" value="<?php echo
$final->summaryamendments; ?>" readonly/>
</tr>
<tr>
<td colspan="2">
Summary of SAE reported:
<td colspan="2">
<input type="text" name="summarySAE" value="<?php echo
$final->summarySAE; ?>" readonly/>
</tr>
<tr>
<td colspan="2">
Summary of anticipated risks (other than SAEs)
documented in the conduct of study:
<td colspan="2">
<input type="text" name="summaryanticipatedrisks" value="<?php echo
$final->summaryanticipatedrisks; ?>" readonly/>
</tr>
<tr>
<td colspan="2">
Summary of SUSAR reported:
<td colspan="2">
<input type="text" name="summarySUSAR" value="<?php echo
$final->summarySUSAR; ?>" readonly/>
</tr>
<tr>
<td colspan="2">
Summary of unanticipated risks (others than SUSAR)
documented in the conduct of study:
<td colspan="2">
<input type="text" name="summaryunanticipatedrisks" value="<?php echo
$final->summaryunanticipatedrisks; ?>" readonly/>
</tr>
<tr>
<td colspan="2">
Summary of participants' complaints or grievances
documented regarding conduct of study:
<td colspan="2">
<input type="text" name="summarycomplaints" value="<?php echo
$final->summarycomplaints; ?>" readonly/>
</tr>
<tr>
<td colspan="2">
Summary of benefits documented:
<td colspan="2">
<input type="text" name="summarybenefits" value="<?php echo
$final->summarybenefits; ?>" readonly/>
</tr>
<tr>
<td colspan="2">
Summary of indemnifications (If Applicable):
<td colspan="2">
<input type="text" name="summaryindemnifications" value="<?php echo
$final->summaryindemnifications; ?>" readonly/>
</tr>
<tr>
<td colspan="2">
If terminated early, specify reason for termination:
<td colspan="2">
<input type="text" name="reasonfortermination" value="<?php echo
$final->reasonfortermination; ?>" readonly/>
</tr>
<tr>
<td colspan="2">
Continuing Review Application Submission dates with
corresponding panel action:<br><br>
<td colspan="2">
<input type="text" name="continuing" value="<?php echo
$final->continuing; ?>" readonly/>
</tr>
<tr>
<td colspan="2">
if(count($continuing)>0) {
<td colspan="2">
<input type="text" name="tablewidth" value="<?php echo
$final->tablewidth; ?>" style='margin:0px auto; width:500px;'>
</tr>
<tr>
<td colspan="2">
echo "<th>Submission date</th>";

```

```

<input type="text" name="notestarticles" value="<?php echo
set_value('notestarticles', $final->notestarticles) ?>"
readonly/>
</tr>
<tr>
<td colspan="2">
5.
Summary of amendments to the original protocol
(including dates of approval):
<td colspan="2">
<input type="text" name="summaryamendments" value="<?php echo
$final->summaryamendments; ?>" readonly/>
</tr>
<tr>
<td colspan="2">
6.
Summary of SAE reported:
<td colspan="2">
<input type="text" name="summarySAE" value="<?php echo
$final->summarySAE; ?>" readonly/>
</tr>
<tr>
<td colspan="2">
7.
Summary of anticipated risks (other than SAEs)
documented in the conduct of study:
<td colspan="2">
<input type="text" name="summaryanticipatedrisks" value="<?php echo
$final->summaryanticipatedrisks; ?>" readonly/>
</tr>
<tr>
<td colspan="2">
8.
Summary of SUSAR reported:
<td colspan="2">
<input type="text" name="summarySUSAR" value="<?php echo
$final->summarySUSAR; ?>" readonly/>
</tr>
<tr>
<td colspan="2">
9.
Summary of unanticipated risks (others than SUSAR)
documented in the conduct of study:
<td colspan="2">
<input type="text" name="summaryunanticipatedrisks" value="<?php echo
$final->summaryunanticipatedrisks; ?>" readonly/>
</tr>
<tr>
<td colspan="2">
10.
Summary of participants' complaints or grievances
documented regarding conduct of study:
<td colspan="2">
<input type="text" name="summarycomplaints" value="<?php echo
$final->summarycomplaints; ?>" readonly/>
</tr>
<tr>
<td colspan="2">
11.
Summary of benefits documented:
<td colspan="2">
<input type="text" name="summarybenefits" value="<?php echo
$final->summarybenefits; ?>" readonly/>
</tr>
<tr>
<td colspan="2">
12.
Summary of indemnifications (If Applicable):
<td colspan="2">
<input type="text" name="summaryindemnifications" value="<?php echo
$final->summaryindemnifications; ?>" readonly/>
</tr>
<tr>
<td colspan="2">
13.
If terminated early, specify reason for termination:
<td colspan="2">
<input type="text" name="reasonfortermination" value="<?php echo
$final->reasonfortermination; ?>" readonly/>
</tr>
<tr>
<td colspan="2">
14.
Continuing Review Application Submission dates with
corresponding panel action:<br><br>
<td colspan="2">
<input type="text" name="continuing" value="<?php echo
$final->continuing; ?>" readonly/>
</tr>
<tr>
<td colspan="2">
if(count($continuing)>0) {
<td colspan="2">
<input type="text" name="tablewidth" value="<?php echo
$final->tablewidth; ?>" style='margin:0px auto; width:500px;'>
</tr>
<tr>
<td colspan="2">
echo "<th>Submission date</th>";

```

```

        <li id="simpleContained2Tab">
            <?php
                if(count($docs)>0) {
                    foreach ($docs as
$key) {
                        echo
                        <a href="'.site_url('submission/download/'. $protocol-
>protocolid.'/'. $key->submissionid.'/'. $key->filename).'>'. $key-
>desc.'</a><br>';
                    }
                }
            }
        }
    }
}
else {
    echo
    <i>None</i>;
}
}
?>
</li>
</ul>
<?php if($role=='principalinvestigator'
&& !$received) { ?>
    <table class="invi">
    <tr><td>
    <?php echo form_open('finalreport/edit');
    ?>
    <input type="hidden" name="id"
value="<?php echo $final->finalreportid; ?>" />
    <input type="submit" class="button edit"
value="Edit" />
    <?php echo form_close();
    echo "<td>";
    $attr = array('id' => 'deleteform');
    $hidden = array('submissionid' =>
$submission->submissionid);
    echo form_open('submission/delete',
$attr, $hidden);
    echo "<input type='submit' class='button
alert' value='Delete' />";
    echo form_close();
    echo "</tr></table>";
    }?>
    <?php
    if(($this->session-
>userdata('type')=="reviewer" || $this->session-
>userdata('type')=="panelchair") && $submission-
>ssdecision=="approve" && $isReviewer) {
        echo
        form_open('submission/save_review');
        echo "<input type='hidden'
name='submissionid' value='". $submission->submissionid.'>";
        echo "<input type='hidden'
name='submissiontype' value='". $submission->submissiontype.'>";
        echo "<input type='hidden'
name='reviewerid' value='". $reviewerid.'>";
        $this->load->view('review');
        echo "<input type='submit'
class='button small' id='submit'>";
        echo form_close();
    } ?>
</div>
<!-- Nav Sidebar -->
<div class="two columns pull-ten">
    <ul class="side-nav">
        <li style="font-size: 11px
!important;"><a href="<?php echo site_url('studyprotocol/view/' .
$protocol->protocolid); ?>">Protocol</a></li>
        <li class="divider"></li>
        <?php if($protocol->existing == 'no') {
        ?>
        <li style="font-size: 11px
!important;"><a href="<?php echo
site_url('protocolregistration/index/' . $protocol->protocolid);
?>">Registration</a></li>
        <?php } ?>
        <?php if($status == 'active') { ?>
        <li style="font-size: 11px
!important;"><a href="<?php echo
site_url('continuingreview/index/' . $protocol->protocolid);
?>">Continuing Review</a></li>
        <li style="font-size: 11px
!important;"><a href="<?php echo site_url('SAE/viewSummary/' .
$protocol->protocolid); ?>">Serious Adverse Events</a></li>
        <li style="font-size: 11px
!important;"><a href="<?php echo
site_url('protocolamendment/index/' . $protocol->protocolid);
?>">Protocol Amendment</a></li>
        <li style="font-size: 11px
!important;"><a href="<?php echo site_url('noncompliance/index/'
. $protocol->protocolid); ?>">Study Noncompliance</a></li>
        <li style="font-size: 11px
!important;"><a href="<?php echo
site_url('earlytermination/index/' . $protocol->protocolid);
?>">Early Termination</a></li>
        <li class="active" style="font-size: 11px
!important;"><a href="<?php echo site_url('finalreport/index/' .
$protocol->protocolid); ?>">Final Report</a></li>
        <?php } ?>
        <li><a></a></li>
    </ul>
</div>
</div>
</body>
</html>
// ireb/application/views/form/noncompliance/create.php

```

```
<!DOCTYPE html>
<!-- paulirish.com/2008/conditional-stylesheets-vs-css-hacks-
answer-neither/ -->
<!--[if IE 8]> <html class="no-js lt-ie9" lang="en">
<![endif]-->
<!--[if gt IE 8]><!--> <html class="no-js" lang="en"> <!--
<![endif]-->

<head>
  <meta charset="utf-8" />

  <title>Create - Study Protocol Noncompliance (Deviation or
Violation) Report</title>
  <script>
    $(document).ready(function(){
      $('textarea').autosize();

      $('#deviationdate').datepicker({ dateFormat: 'yy-mm-
dd', yearRange: "2002:+0", changeMonth: true, changeYear: true
});
    });
  </script>
</head>
<body>
  <div class="row">
    <div class="ten columns push-two">
      <div class="alert-box">
        <div class="alert">
          <div class="close">&times;</div><br>
          <div class="text">
            <h4>Study Protocol Noncompliance (Deviation or
Violation) Report</h4>
            <table width="100%">
              <tr>
                <td>Code</td>
                <td><b>UPMREB</td>
              </tr>
              <tr>
                <td colspan="2"><input type="text" name="protocol">
                <input type="text" name="upmreb_code">
              </tr>
              <tr>
                <td>Title</td>
                <td><b>Study</td>
              </tr>
              <tr>
                <td colspan="2"><input type="text" name="studytitle">
              </tr>
              <tr>
                <td>Protocol Approval Date</td>
                <td><b>Study</td>
              </tr>
              <tr>
                <td colspan="2"><input type="text" name="dateofapproval">
              </tr>
              <tr>
                <td>Investigator</td>
                <td><b>Principal</td>
              </tr>
              <tr>
                <td colspan="2"><a href="" data-reveal-id="profile"><input type="text" name="profile">
              </tr>
              <tr>
                <td colspan="2"><input type="text" name="form_open('noncompliance/save');>
              </tr>
              <tr>
                <td colspan="2"><input type="text" name="name">
              </tr>
              <tr>
                <td colspan="2"><input type="text" name="if(isset($resubmissionid))>
              </tr>
              <tr>
                <td colspan="2"><input type="text" name="site">
              </tr>
              <tr>
                <td colspan="2"><div class="row">
                  <div class="two column">
                    <label class="right inline">Name:
                  </div>
                  <div class="ten columns">
                    <input type="text" name="studysitename">
                    <input type="text" name="address">
                  </div>
                </div>
              </tr>
            </table>
          </div>
        </div>
      </div>
    </div>
    <div class="ten columns">
      <div class="form">
        <input type="text" name="studysiteaddress">
        <input type="text" name="sponsor">
        <input type="text" name="sponsorcontact">
        <input type="text" name="email">
        <input type="text" name="telephone">
        <input type="text" name="mobile">
        <input type="text" name="submission_date">
        <input type="text" name="report">
        <input type="radio" name="nature">
        <input type="radio" name="nature">
        <input type="radio" name="nature">
      </div>
    </div>
  </div>
</body>
</html>
```

```

' class="error" ?><?php echo set_value('deviation')
?></textarea>
<?php
if (form_error('deviation')) { ?><small class="error
twelve">Required</small><?php } ?>
</fieldset>
<br>
<fieldset?>?php
if (form_error('investigatorcorrective')) echo ' class="error"
?>
<legend>3. Description of
investigator corrective action:</legend>
<textarea
name="investigatorcorrective" <?php
if (form_error('investigatorcorrective')) echo ' class="error"
?><?php echo set_value('investigatorcorrective') ?></textarea>
<?php
if (form_error('investigatorcorrective')) { ?><small class="error
twelve">Required</small><?php } ?>
</fieldset>
<br>
<fieldset?>?php if (form_error('severity'))
echo ' class="error" ?>
<legend>4. Sponsor assessment
of severity</legend>
<div
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio"
name="severity" value="major" <?php echo set_radio('severity',
'major') ?>>Major</label>
</div>
</div>
<div
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio"
name="severity" value="minor" <?php echo set_radio('severity',
'minor') ?>>Minor</label>
</div>
</div>
</fieldset>
</td>
<?php if (form_error('severity'))
{ ?><small class="error twelve">Required</small><?php } ?>
<br>
<fieldset?>?php
if (form_error('sponsorcorrective')) echo ' class="error" ?>
<legend>5. Description of
sponsor corrective action:</legend>
<textarea
name="sponsorcorrective" <?php
if (form_error('sponsorcorrective')) echo ' class="error"
?><?php echo set_value('sponsorcorrective') ?></textarea>
<?php
if (form_error('sponsorcorrective')) { ?><small class="error
twelve">Required</small><?php } ?>
</fieldset>
<br>
<fieldset?>?php
if (form_error('deviationdate')) echo ' class="error" ?>
<legend>Date of
Deviation/Violation</b></legend>
<div class="row">
<div class="one column"></div>
<div class="two columns">
<input type="text" name="deviationdate"
id="deviationdate" <?php if (form_error('deviationdate')) echo
' class="error" ?> value="<?php echo set_value('deviationdate')
?>"/>
<?php if (form_error('deviationdate'))
{ ?><small class="error twelve">Required</small><?php } ?>
</div>
</div>
</fieldset>
<br><br>
<input type="submit" class="button"
value="Submit" /><br><br><br>
<?php echo form_close(); ?>
</div>
<!-- Nav Sidebar -->
<div class="two columns pull-ten">
<ul class="side-nav">
<li style="font-size: 11px
!important;"><a href="<?php echo site_url('studyprotocol/view/' .
$protocol->protocolid); ?>">Protocol</a></li>
<li class="divider"></li>
<?php if ($protocol->existing == 'no') {
!important;"><a href="<?php echo
site_url('protocolregistration/index/' . $protocol->protocolid);
?>">Registration</a></li>
<?php } ?>
<?php if ($status == 'active') { ?>
<li style="font-size: 11px
!important;"><a href="<?php echo
site_url('continuingreview/index/' . $protocol->protocolid);
?>">Continuing Review</a></li>
<li style="font-size: 11px
!important;"><a href="<?php echo site_url('SAE/viewSummary/' .
$protocol->protocolid); ?>">Serious Adverse Events</a></li>
<li style="font-size: 11px
!important;"><a href="<?php echo
site_url('protocolamendment/index/' . $protocol->protocolid);
?>">Protocol Amendment</a></li>
<li class="active" style="font-size: 11px
!important;"><a href="<?php echo site_url('noncompliance/index/'
. $protocol->protocolid); ?>">Study Noncompliance</a></li>
<li style="font-size: 11px
!important;"><a href="<?php echo
site_url('earlytermination/index/' . $protocol->protocolid);
?>">Early Termination</a></li>
<li style="font-size: 11px
!important;"><a href="<?php echo site_url('finalreport/index/' .
$protocol->protocolid); ?>">Final Report</a></li>
<?php } ?>
<li><a</a></li>
</ul>
</div>
</body>
</html>
// ireb/application/views/form/noncompliance/edit.php
<!DOCTYPE html>
<!-- paulirish.com/2008/conditional-stylesheets-vs-css-hacks-
answer-neither/ -->
<!--[if IE 8]> <html class="no-js lt-ie9" lang="en">
<![endif]-->
<!--[if gt IE 8]><!--> <html class="no-js" lang="en"> <!--
<![endif]-->
<head>
<meta charset="utf-8" />
<title>Edit - Study Protocol Noncompliance (Deviation or
Violation) Report</title>
<script>
$(document).ready(function() {
$( 'textarea' ).autosize();
$("#deviationdate").datepicker({ dateFormat: 'yy-mm-
dd', yearRange: "2002:+0", changeMonth: true, changeYear: true
});
});
</script>
</head>
<body>
<div class="row">
<div class="ten columns push-two">
<?php if (validation_errors()) {
alert("");
echo "Study Protocol
Noncompliance (Deviation or Violation) Report was not updated!
Please fill up <u>all</u> fields to proceed.";
echo '<a href=""
class="close">&times;</a></div><br>';
} ?>
<center><h4>Study Protocol Noncompliance (Deviation
or Violation) Report</h4></center><br>
<table width="100%">
<tr>
<td><b>UPMREB
Code</b></td>
<td>
<?php echo $protocol->upmreb_code ?></td>
</tr>
<tr>
<td><b>Study
Title</b></td>
<td>
<?php echo $protocol->studytitle ?></td>
</tr>
<tr>
<td><b>Study
Protocol Approval Date</b></td>
<td>
<?php echo $protocol->dateofapproval ?></td>
</tr>
<tr>
<td><b>Principal
Investigator</b></td>
<td>
<?php echo $profile->fname . " " . $profile->lname; ?></a></td>
</tr>

```

```

form_open('noncompliance/update'); ?>
name="id" value="<?php echo $report->noncomplianceid ?>" />
Site</b></td>
class="row">
</label>
</div>
<div class="ten columns">
<input type="text" name="studysitename"
?>php if (form_error('studysitename')) echo 'class="error"' ?>
value="<?php echo ((isset($failed) && $failed) ?
set_value('studysitename'): $protocol->studysitename) ?>" />
</div>
</div>
class="row">
<div class="two column">
</label>
</div>
<div class="ten columns">
<input type="text"
name="studysiteaddress" <?php if (form_error('studysiteaddress'))
echo 'class="error"' ?> value="<?php echo ((isset($failed) &&
$failed) ? set_value('studysiteaddress'): $protocol-
>studysiteaddress) ?>" />
</div>
</div>
</tr>
<tr>
<td><b>Sponsor</b></td>
<td colspan="2">
<input type="text" name="sponsor" <?php
if (form_error('sponsor')) echo 'class="error"' ?> value="<?php
echo ((isset($failed) && $failed) ? set_value('sponsor') :
$fundingAgency->agencyname) ?>" />
</tr>
<tr>
Contact Person</b></td>
<td colspan="2">
<input type="text" name="sponsorcontact" <?php
if (form_error('sponsorcontact')) echo 'class="error"' ?>
value="<?php echo ((isset($failed) && $failed) ?
set_value('sponsorcontact') : $fundingAgency->sponsorcontact) ?>"
/>
</tr>
<tr>
<td><b>Email:</b>
<input
type="text" name="email" <?php if (form_error('email')) echo
'class="error"' ?> value="<?php echo ((isset($failed) &&
$failed) ? set_value('email') : $fundingAgency->email) ?>"
/></td>
<td colspan="2">
<input
type="text" name="telephone" <?php if (form_error('telephone'))
echo 'class="error"' ?> value="<?php echo ((isset($failed) &&
$failed) ? set_value('telephone') : $fundingAgency->telephone)
?>" /></td>
<td><b>Mobile:</b>
<input
type="text" name="mobile" <?php if (form_error('mobile')) echo
'class="error"' ?> value="<?php echo ((isset($failed) &&
$failed) ? set_value('mobile') : $fundingAgency->mobile) ?>"
/></td>
</tr>
<tr>
Submission Date</b></td>
<td><?php echo
$date ?></td>
</tr>
</table>
<table class="sae" width="100%">
<tr>
<td>
<label class="left inline"><b>1. Nature of
report</b></label>

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```

        <tr>
            <td>
                <label class="left inline"><b>5. Description of
                sponsor corrective action:</b></label>
                <textarea name="sponsorcorrective" <?php
                if(form_error('sponsorcorrective')) echo 'class="error"'
                ?><?php echo ((isset($failed) && $failed) ?
                set_value('sponsorcorrective') : htmlspecialchars($report-
                >sponsorcorrectiveaction)); ?></textarea>
            </td>
        </tr>
    </tr>
    <tr>
        <td>
            <div class="row">
                <div class="four columns">
                    <label class="left inline"><b>Date of
                    Deviation/Violation</b></label>
                </div>
                <div class="two columns">
                    <input type="text" name="deviationdate"
                    id="deviationdate" <?php if(form_error('deviationdate')) echo
                    'class="error"' ?> value="<?php echo ((isset($failed) &&
                    $failed) ? set_value('deviationdate') : $report->deviationdate)
                    ?" />
                </div>
                <div class="six columns"></div>
            </div>
            </td>
        </tr>
    </tr>
    </table><br><br><br>
    <input type="submit" class="button"
    value="Update" /><p>
    <?php echo form_close();
    ?><br><br><br><p><p>
    </div>
<!-- Nav Sidebar -->
<div class="two columns pull-ten">
    <ul class="side-nav">
        <li style="font-size: 11px
        !important;"><a href="<?php echo site_url('studyprotocol/view/' .
        $protocol->protocolid); ?>">Protocol</a></li>
        <li class="divider"></li>
        <li style="font-size: 11px
        !important;"><a href="<?php echo
        site_url('protocolregistration/index/' . $protocol->protocolid);
        ?>">Registration</a></li>
        <li style="font-size: 11px
        !important;"><a href="<?php echo
        site_url('continuingreview/index/' . $protocol->protocolid);
        ?>">Continuing Review</a></li>
        <li style="font-size: 11px
        !important;"><a href="<?php echo site_url('SAE/viewSummary/' .
        $protocol->protocolid); ?>">Serious Adverse Events</a></li>
        <li style="font-size: 11px
        !important;"><a href="<?php echo
        site_url('protocolamendment/index/' . $protocol->protocolid);
        ?>">Protocol Amendment</a></li>
        <li class="active" style="font-size: 11px
        !important;"><a href="<?php echo site_url('noncompliance/index/'
        . $protocol->protocolid); ?>">Study Noncompliance</a></li>
        <li style="font-size: 11px
        !important;"><a href="<?php echo
        site_url('earlytermination/index/' . $protocol->protocolid);
        ?>">Early Termination</a></li>
        <li style="font-size: 11px
        !important;"><a href="<?php echo site_url('finalreport/index/' .
        $protocol->protocolid); ?>">Final Report</a></li>
    </ul>
    </div>
</div>
</body>
</html>
// ireb/application/views/form/noncompliance/pdf.php
<html>
<head>
    <title></title>
    <style type="text/css">
        body { margin-top: 100px !important;
        font-family: Helvetica; font-size: 10pt;}
    </style>
</head>
<body>
    <div id="header">
        <table class="invi" width="100%">
            <tr>
                <td colspan="3"><b>UPMREB CODE:</b> <?php echo $protocol->upmreb_code
                ?></td>
            </tr>
            <tr>
                <td colspan="3"><b>STUDY PROTOCOL TITLE:</b> <?php echo $protocol-
                >studytitle ?></td>
            </tr>
            <tr>
                <td colspan="3"><b>APPROVAL DATE:</b> <?php echo date("d/m/Y",
                strtotime($protocol->dateofapproval)) ?></td>
            </tr>
            <tr>
                <td colspan="3"><b>PRINCIPAL INVESTIGATOR:</b> <?php echo $profile-
                >title . " " . $profile->fname . " " . $profile->lname;
                ?></a></td>
            </tr>
            <tr>
                <td colspan="3"><b>EMAIL:</b> <?php echo $profile->email?></td>
            </tr>
            <tr>
                <td colspan="3"><b>TELEPHONE:</b> <?php echo $profile->telephone?></td>
            </tr>
            <tr>
                <td colspan="3"><b>MOBILE:</b> <?php echo $profile->mobile?></td>
            </tr>
            <tr>
                <td colspan="3"><b>STUDY SITE:</b> <?php echo $protocol-
                >studysitename?></td>
            </tr>
            <tr>
                <td colspan="3"><b>STUDY SITE ADDRESS:</b> <?php echo $protocol-
                >studysiteaddress?></td>
            </tr>
            <tr>
                <td colspan="3"><b>SPONSOR:</b> <?php echo $fundingAgency-
                >agencyname?></td>
            </tr>
            <tr>
                <td colspan="3"><b>SPONSOR CONTACT PERSON:</b> <?php echo
                $fundingAgency->sponsorcontact?></td>
            </tr>
            <tr>
                <td colspan="3"><b>EMAIL:</b> <?php echo $fundingAgency->email ?></td>
            </tr>
            <tr>
                <td colspan="3"><b>TELEPHONE:</b> <?php echo $fundingAgency->telephone ?></td>
            </tr>
            <tr>
                <td colspan="3"><b>MOBILE:</b> <?php echo $fundingAgency->mobile ?></td>
            </tr>
            <tr>
                <td colspan="3"><b>REPORT SUBMISSION DATE:</b> <?php echo
                date("d/m/Y", strtotime($submission->submissiondate)) ?></td>
            </tr>
            <tr>
                <td colspan="3"><b>NATURE OF REPORT</b>
            </tr>
        </table>
    </div>
    <table class="invi">
        <tr>
            <td colspan="3">
                <input type="checkbox" name="nature"
                value="minor" <?php echo ($report->nature=="minor")?'checked':''
                ?> disabled="disabled"/></td>
            <td colspan="3">
                <b>1.1 Minor protocol deviation</b>
            </td>
        </tr>
        <tr>
            <td colspan="3">
                <b>1.1 Minor protocol deviation</b>
                <b>(nonsystematic protocol noncompliance with minor consequences,
                in terms of its effect on the participant's/subject's rights,
            </td>
        </tr>
    </table>
</body>
</html>

```

```

img { padding-right: 20px; float: left;
height: 80px !important; }
.header { font-size: 17px; font-weight:
bold; }
#header { position: fixed; left: 0px;
top: 0px; right: 0px; height: 80px; text-align: center; }
table td{ border: 1px solid #000;
padding: 5px; }
table { border-collapse:collapse; }
invi td { border: 0; padding-right:
15px; padding-bottom: 3px; vertical-align: top; }
input {margin-top: -3px;}
</style>
</head>
<body>
    <div id="header">
        <table class="invi" width="100%">
            <tr>
                <td colspan="3"><b>UPMREB CODE:</b> <?php echo $protocol->upmreb_code
                ?></td>
            </tr>
            <tr>
                <td colspan="3"><b>STUDY PROTOCOL TITLE:</b> <?php echo $protocol-
                >studytitle ?></td>
            </tr>
            <tr>
                <td colspan="3"><b>APPROVAL DATE:</b> <?php echo date("d/m/Y",
                strtotime($protocol->dateofapproval)) ?></td>
            </tr>
            <tr>
                <td colspan="3"><b>PRINCIPAL INVESTIGATOR:</b> <?php echo $profile-
                >title . " " . $profile->fname . " " . $profile->lname;
                ?></a></td>
            </tr>
            <tr>
                <td colspan="3"><b>EMAIL:</b> <?php echo $profile->email?></td>
            </tr>
            <tr>
                <td colspan="3"><b>TELEPHONE:</b> <?php echo $profile->telephone?></td>
            </tr>
            <tr>
                <td colspan="3"><b>MOBILE:</b> <?php echo $profile->mobile?></td>
            </tr>
            <tr>
                <td colspan="3"><b>STUDY SITE:</b> <?php echo $protocol-
                >studysitename?></td>
            </tr>
            <tr>
                <td colspan="3"><b>STUDY SITE ADDRESS:</b> <?php echo $protocol-
                >studysiteaddress?></td>
            </tr>
            <tr>
                <td colspan="3"><b>SPONSOR:</b> <?php echo $fundingAgency-
                >agencyname?></td>
            </tr>
            <tr>
                <td colspan="3"><b>SPONSOR CONTACT PERSON:</b> <?php echo
                $fundingAgency->sponsorcontact?></td>
            </tr>
            <tr>
                <td colspan="3"><b>EMAIL:</b> <?php echo $fundingAgency->email ?></td>
            </tr>
            <tr>
                <td colspan="3"><b>TELEPHONE:</b> <?php echo $fundingAgency->telephone ?></td>
            </tr>
            <tr>
                <td colspan="3"><b>MOBILE:</b> <?php echo $fundingAgency->mobile ?></td>
            </tr>
            <tr>
                <td colspan="3"><b>REPORT SUBMISSION DATE:</b> <?php echo
                date("d/m/Y", strtotime($submission->submissiondate)) ?></td>
            </tr>
            <tr>
                <td colspan="3"><b>NATURE OF REPORT</b>
            </tr>
        </table>
    </div>
    <table class="invi">
        <tr>
            <td colspan="3">
                <input type="checkbox" name="nature"
                value="minor" <?php echo ($report->nature=="minor")?'checked':''
                ?> disabled="disabled"/></td>
            <td colspan="3">
                <b>1.1 Minor protocol deviation</b>
            </td>
        </tr>
        <tr>
            <td colspan="3">
                <b>1.1 Minor protocol deviation</b>
                <b>(nonsystematic protocol noncompliance with minor consequences,
                in terms of its effect on the participant's/subject's rights,
            </td>
        </tr>
    </table>
</body>
</html>

```



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safety or welfare, or the integrity of study data; includes
deviations that are administrative in nature)/i></td>
</tr>
<tr>
<td></td>
<td><input type="checkbox" name="nature"
value="major" <?php echo ($report->nature=="major")?'checked':''
?> disabled="disabled"/></td>
<td><b>1.2 Major protocol deviation or
protocol violation</b> <i>(persistent protocol noncompliance with
potentially serious consequences that could critically affect
data analysis or put patients' safety at risk)</i></td>
</tr>
</table>
</td>
</tr>
<tr>
<td colspan="3"><b>2. DESCRIPTION OF REPORTED
DEVIATION/VIOLATION:</b><br>
<?php
echo htmlspecialchars($report->reporteddeviation); ?>
</td>
<td>
<tr>
<td colspan="3"><b>3. DESCRIPTION OF INVESTIGATOR CORRECTIVE
ACTION:</b><br>
<?php
echo htmlspecialchars($report->investigatorcorrectiveaction); ?>
</td>
<td>
<tr>
<td colspan="3"><b>4. SPONSOR ASSESSMENT OF SEVERITY:</b><br>
<table class="invi">
<tr>
<td></td>
<td><input type="checkbox"
name="severity" value="major" <?php echo ($report-
>sponsorassessment=="major")?'checked':'' ?>
disabled="disabled"/></td>
<td><b>4.1 Major</b></td>
</tr>
<tr>
<td></td>
<td><input type="checkbox"
name="severity" value="minor" <?php echo ($report-
>sponsorassessment=="minor")?'checked':'' ?>
disabled="disabled"/></td>
<td><b>4.2 Minor</b></td>
</tr>
</table>
</td>
</tr>
<tr>
<td colspan="3"><b>5. DESCRIPTION OF SPONSOR CORRECTIVE
ACTION:</b><br>
<?php
echo htmlspecialchars($report->sponsorcorrectiveaction); ?>
</td>
<td>
<b>DATE OF DEVIATION/VIOLATION:</b>
<?php
echo date("d/m/Y", strtotime($report->deviationdate)) ?>
</td>
<td>
<b>REPORTED BY:</b>
</td>
<td>
<b>DATE OF REPORT:</b>
</td>
<td>
<b>SIGNATURE OF PRINCIPAL INVESTIGATOR:</b>
&nbsp;&nbsp;<?php echo ((isset($profile->esig) && $profile-
>esig!=""))?'load-
}
>view('pdf_review');
</body>
</html>

// ireb/application/views/form/noncompliance/summary.php

<!DOCTYPE html>
<!-- paulirish.com/2008/conditional-stylesheets-vs-css-hacks-
answer-neither/ -->
<!--[if IE 8]> <html class="no-js lt-ie9" lang="en">
<![endif]-->
<!--[if gt IE 8]><!--> <html class="no-js" lang="en"> <!--
<![endif]-->
<head>
<meta charset="utf-8" />
<title>Study Protocol Noncompliance (Deviation or
Violation)</title>
</head>
<body>
<div class="row">
<div class="ten columns push-two">
<?php if($this->session->flashdata('success')) {
echo '<div data-
alert class="alert-box success">';
echo '$this-
>session->flashdata('success').>';
echo '<a href="#"
class="close">&times;</a>';
echo
'</div><br>';
}
}
<?php if($this->session-
>userdata('type')=="principalinvestigator" && $protocol-
>status!="archived") { ?>
<a href="<?php echo site_url('noncompliance/create/'
. $protocol->protocolid) ?>" class="button small secondary
round"><i class="foundicon-add-doc"></i> Create noncompliance
report</a><br><br>
<?php ?>
<center><h4>Study Protocol Noncompliance (Deviation
or Violation)</h4></center>
<?php if($this->session-
>userdata('type')=="principalinvestigator") { ?>
<div class="panel"><p>
<b>INSTRUCTIONS TO THE PRINCIPAL
INVESTIGATOR:</b>
<i>This form refers to the requirements
in ICH-GCP Sections <u>4.5: COMPLIANCE WITH PROTOCOL</u> and
<u>5.20: NONCOMPLIANCE</u>. Obtain an electronic copy of this
form and encode all information required in the space provided.
Information submitted under this form is subject to full board
review by the UMPREB Panel that issued ethical clearance or
approval for the study. </i>
</p></div>
<?php ?>
<table width="100%">
<thead>
<tr>
<th>Date Submitted</th>
<th>Nature of report</th>
<th>Type of Review</th>
<th>Decision</th>
<th>Date of Decision</th>
</tr>
</thead>
<tbody>
<tr>
<td colspan="5">
<?php
foreach ($noncompliance as $key) {
echo "<tr>";
echo "<td><center><a href='
. site_url('noncompliance/view/' . $key->noncomplianceid) .
'>".($key->submissiondate!=null?date('d M Y', strtotime($key-
>submissiondate)):'').</a></center></td>";
echo "<td><center>".
ucfirst($key->nature) . "</center></td>";
echo
"<td><center>".ucfirst($key->reviewtype).</center></td>";
echo
"<td><center>".ucfirst($key->decision).</center></td>";
echo "<td><center>".($key-
>decisiondate!=null?date('d M Y', strtotime($key-
>decisiondate)):'').</center></td>";
echo "</tr>";
}
}
</tbody>
</table>
</div>
<div class="two columns pull-ten">
<ul class="side-nav">
<li style="font-size: 11px
!important;"><a href="<?php echo site_url('tudystudyprotocol/view/'
.$protocol->protocolid); ?>">Protocol</a></li>
<li class="divider"></li>
<?php if($protocol->existing == 'no') {
}
<li style="font-size: 11px
!important;"><a href="<?php echo
site_url('protocolregistration/index/' . $protocol->protocolid);
?>">Registration</a></li>
<?php ?>
<?php if($status == 'active') { ?>

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<li style="font-size: 11px
!important;"><a href=""<?php echo
site_url('continuingreview/index/' . $protocol->protocolid);
?>">Continuing Review</a></li>
<li style="font-size: 11px
!important;"><a href=""<?php echo site_url('SAE/viewSummary/' .
$protocol->protocolid); ?>">Serious Adverse Events</a></li>
<li style="font-size: 11px
!important;"><a href=""<?php echo
site_url('protocolamendment/index/' . $protocol->protocolid);
?>">Protocol Amendment</a></li>
<li class="active" style="font-size: 11px
!important;"><a href=""<?php echo site_url('noncompliance/index/'
. $protocol->protocolid); ?>">Study Noncompliance</a></li>
<li style="font-size: 11px
!important;"><a href=""<?php echo
site_url('earlytermination/index/' . $protocol->protocolid);
?>">Early Termination</a></li>
<li style="font-size: 11px
!important;"><a href=""<?php echo site_url('finalreport/index/' .
$protocol->protocolid); ?>">Final Report</a></li>
<?php ?>
</li><a></a></li>
</ul>
</div>
</div>
</body>
</html>

// ireb/application/views/form/noncompliance/view.php

<!DOCTYPE html>
<!-- paulirish.com/2008/conditional-stylesheets-vs-css-hacks-
answer-neither/ -->
<!--[if IE 8]> <html class="no-js lt-ie9" lang="en">
<![endif]-->
<!--[if gt IE 8]><!--> <html class="no-js" lang="en"> <!--
<![endif]-->

<head>
<meta charset="utf-8" />

<title>View - Study Protocol Noncompliance (Deviation or
Violation) Report</title>
<style type="text/css">
.reviewers td {text-align: center;}
.button.edit{margin-right: 15px}
!important;}
</style>
<script>
$(document).ready(function(){
$('#submit').hide();
$('#approvediv').hide();

$('#approve').click(function(){
$('#approvediv').slideDown();
$('#rejectdiv').hide();
$('#decision').hide();
});

$('#submitapprove').click(function(){
$('#dialog-
confirm').dialog('open');
});
$('#reject').click(function()
{
$('#rejectdiv').slideDown();
$('#decision').hide();
$('#approvediv').hide();
$('#cancel').click(function()
{
$('#rejectdiv').hide();
$('#approvediv').hide();
$('#decision').show();
});

$('#cancelrej').click(function(){
$('#rejectdiv').hide();
$('#decision').show();
});

$('#add').click(function(){
return !$('#select1
option:selected').remove().appendTo('#select2');
});

$('#remove').click(function()
{
return !$('#select2
option:selected').remove().appendTo('#select1');
});

$('#approveform').submit(function(e){

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```

e.preventDefault();
$('#dialog-confirm').dialog('open');
});
$('#[name=recommendedaction]').click(function(){
if (this.checked){
$('#submit').show();
}
});
document.location.href="#submit";
});
$('#rejectdiv').hide();
$('#dialog-confirm"
).dialog({
autoOpen: false,
resizable: false,
height:160,
modal: true,
position: { my: "top",
at: "top", of: window },
buttons: {
"Approve": function()
{
approveform.submit();
},
Cancel: function() {
$(this).dialog(
"close" );
}
});
$('#dialog-delete').dialog({
autoOpen: false,
resizable: false,
height:160,
modal: true,
position: { my: "top",
at: "top", of: window },
buttons: {
"Delete": function()
{
deleteform.submit();
},
Cancel: function() {
$(this).dialog(
"close" );
}
});
$('#deleteform').submit(function(e){
e.preventDefault();
$('#dialog-delete').dialog('open');
});
$('#decisiondiv').hide();
$('#decisionbut').click(function(){
$('#decisiondiv').slideDown();
$('#decisionbut').hide();
});
$('#canceldecision').click(function(){
$('#decisiondiv').hide();
$('#decisionbut').show();
});
$('#decisiondate').datepicker({ dateFormat: 'yy-mm-
dd', yearRange: "2002:+0", changeMonth: true, changeYear: true
});
});
</script>
</head>
<body>
<div id="dialog-delete" title="Confirm submission
deletion">
<p><span class="ui-icon ui-icon-alert"
style="float:left; margin:10px 0 0 0;"></span>Are you sure you
want to delete this submission?</p>
</div>
<div class="row">
<div class="ten columns push-two">
<?php if($this->session->flashdata('success')) {
echo '<div data-
alert class="alert-box success">';
echo ''.$this-
>session->flashdata('success').'';
echo '<a href="#"
class="close">&times;</a>';
echo
'</div><br>';
}
if($this->session->flashdata('error')) {
echo '<div data-
alert class="alert-box alert">';
echo ''.$this-
>session->flashdata('error').'';
echo '<a href="#"
class="close">&times;</a>';
echo
'</div><br>';
}
?>
<center><h4>Study Protocol Noncompliance (Deviation
or Violation) Report</h4>

```


</input type="text" />
</label> <label class="right inline">Address:
</div>
<div class="ten columns">
<input type="text"
name="studysiteaddress" value=""<?php echo ((isset(\$failed) &&
\$failed) ? set_value('studysiteaddress'): \$protocol-
>studysiteaddress) ?>" readonly/>
</div>
</div>
</tr> </td>
<tr>
<td>Sponsor</td> <td colspan="2">
<input type="text" name="sponsor" value=""<?php echo
set_value('sponsor', \$fundingAgency->agencyname) ?>" readonly/>
</tr>
<tr>
Contact Person</td> <td colspan="2">
<input type="text" name="sponsorcontact" value=""<?php
echo set_value('sponsorcontact', \$fundingAgency->sponsorcontact)
?>" readonly/>
</tr>
<tr>
<td colspan="2">Email:</td> <input
type="text" name="email" value=""<?php echo set_value('email',
\$fundingAgency->email) ?>" readonly/></td>
<td colspan="2">Telephone: <input
type="text" name="telephone" value=""<?php echo
set_value('telephone', \$fundingAgency->telephone) ?>"
readonly/></td>
<td colspan="2">Mobile: <input
type="text" name="mobile" value=""<?php echo set_value('mobile',
\$fundingAgency->mobile) ?>" readonly/></td>
<tr>
<td colspan="2">Submission Date</td> <td colspan="2">Report
colspan="2"><?php echo \$date ?></td> <td>
</table> </tr>
<?php if(\$submission->ssdecision ==
"pending" && \$this->session-
>userdata('type')=="secretariatstaff") \$this->load-
>view('sssubmissiondecision') ?>
<dl class="tabs contained">
<dd class="active">Form</dd>
<dd class="hide-for-small">Related Documents</dd>
</dl>
<ul class="tabs-content contained">
<li class="active">
id="simpleContained1Tab">
<table class="sae" width="100%">
<tr> <td>
<label class="left inline">1. Nature of
report</label> </div>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio" name="nature"
value="minor" <?php echo (\$report->nature=="minor")?'checked':''
> disabled="disabled"/>Minor protocol deviation
<i>(nonsystematic protocol noncompliance with minor consequences,
in terms of its effect on the participant's/subject's rights,
safety or welfare, or the integrity of study data; includes
deviations that are administrative in nature)</i></label>
</div>
</div>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio" name="nature"
value="major" <?php echo (\$report->nature=="major")?'checked':''
> disabled="disabled"/>Major protocol deviation or protocol
violation <i>(persistent protocol noncompliance with
potentially serious consequences that could critically affect
data analysis or put patients' safety at risk)</i></label>
</div>
</div>
</tr>
<tr>
<td colspan="2"><label class="left inline">2. Description of
reported deviation/violation:</label>
<textarea name="deviation" readonly<?php echo
htmlspecialchars(\$report->reporteddeviation); ?></textarea>
</td>
<td colspan="2"><label class="left inline">3. Description of
investigator corrective action:</label>
<textarea name="investigatorcorrective"
readonly<?php echo htmlspecialchars(\$report->
investigatorcorrectiveaction); ?></textarea>
</tr> </td>
<tr> <td>
<label>4. Sponsor assessment of
severity</label> </div>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio"
name="severity" value="major" <?php echo (\$report->
sponsorassessment=="major")?'checked':'' ?>
disabled="disabled"/>Major</label>
</div>
</div>
class="row">
<div class="one column"></div>
<div class="eleven columns">
<label><input type="radio"
name="severity" value="minor" <?php echo (\$report->
sponsorassessment=="minor")?'checked':'' ?>
disabled="disabled"/>Minor</label>
</div> </td>
<tr> <td>
<label class="left inline">5. Description of
sponsor corrective action:</label>
<textarea name="sponsorcorrective" readonly /><?php
echo htmlspecialchars(\$report->sponsorcorrectiveaction);
?></textarea> </tr> </td>
class="row">
<div class="four columns">
<label class="left inline">Date of
Deviation/Violation</label>
</div>
<div class="two columns">
<input type="text" name="deviationdate"
id="deviationdate" value=""<?php echo set_value('deviationdate',
\$report->deviationdate) ?>" readonly/>
</div>
</div>
<div class="six columns"></div>
</div> </td>

```
</tr>
</table>
</li>
<li id="simpleContained2Tab">
  <?php
    if(count($docs)>0) {
      foreach ($docs as
$key) {
        echo
        '<a href="'.site_url('submission/download/'. $protocol-
        >protocolid.'/'. $key->submissionid.'/'. $key->filename).'">'. $key-
        >desc.'</a><br>';
      }
    }
    else {
      echo
    }
  </li>
</ul>
<?php
  if($this->session-
  >userdata('type')=="principalinvestigator" && !$received) {
    echo '<table class="invi"><tr><td>';
    echo form_open('noncompliance/edit'); ?>
    <input type="hidden" name="id"
    value="<?php echo $report->noncomplianceid ?>" />
    <input type="submit" class="button edit"
    value="Edit" />
    <?php echo form_close();
    echo "<td>";
    $attr = array('id' => 'deleteform');
    $hidden = array('submissionid' =>
    $submission->submissionid);
    echo form_open('submission/delete',
    $attr, $hidden);
    echo "<input type='submit' class='button
    alert' value='Delete' />";
    echo form_close();
    echo "</tr></table>";
  } ?>
  <?php
    if($this->session-
    >userdata('type')=="reviewer" || $this->session-
    >userdata('type')=="panelchair" && $submission-
    >ssdecision=="approve" && $isReviewer) {
      form_open('submission/save_review');
      echo "<input type='hidden'
      name='submissionid' value='". $submission->submissionid. "'>";
      echo "<input type='hidden'
      name='submissiontype' value='". $submission->submissiontype. "'>";
      echo "<input type='hidden'
      name='reviewerid' value='". $reviewerid. "'>";
      $this->load->view('review');
      echo "<input type='submit'
      class='button small' id='submit'>";
      echo form_close();
    } ?>
  </div>
  <div class="two columns pull-ten">
    <ul class="side-nav">
      <li style="font-size: 11px
      !important;"><a href="<?php echo site_url('studyprotocol/view/' .
      $protocol->protocolid); ?>">Protocol</a></li>
      <li class="divider"></li>
      <?php if($protocol->existing == 'no') {
      ?>
      <li style="font-size: 11px
      !important;"><a href="<?php echo
      site_url('protocolregistration/index/' . $protocol->protocolid);
      ?>">Registration</a></li>
      <?php } ?>
      <?php if($status == 'active') { ?>
      <li style="font-size: 11px
      !important;"><a href="<?php echo
      site_url('continuingreview/index/' . $protocol->protocolid);
      ?>">Continuing Review</a></li>
      <li style="font-size: 11px
      !important;"><a href="<?php echo
      site_url('SAE/viewSummary/' .
      $protocol->protocolid); ?>">Serious Adverse Events</a></li>
      <li style="font-size: 11px
      !important;"><a href="<?php echo
      site_url('protocolamendment/index/' . $protocol->protocolid);
      ?>">Protocol Amendment</a></li>
      <li class="active" style="font-size: 11px
      !important;"><a href="<?php echo site_url('noncompliance/index/' .
      $protocol->protocolid); ?>">Study Noncompliance</a></li>
      <li style="font-size: 11px
      !important;"><a href="<?php echo
      site_url('earlytermination/index/' . $protocol->protocolid);
      ?>">Early Termination</a></li>
      <li style="font-size: 11px
      !important;"><a href="<?php echo site_url('finalreport/index/' .
      $protocol->protocolid); ?>">Final Report</a></li>
      <?php } ?>
      <li><a></a></li>
    </ul>
  </div>
</div>
</body>
</html>
```

// ireb/application/views/form/protocolamendment/create.php

```
<!DOCTYPE html>
<!-- paulirish.com/2008/conditional-stylesheets-vs-css-hacks-
answer-neither/ -->
<!--[if IE 8]> <html class="no-js lt-ie9" lang="en">
<![endif]>
<!--[if gt IE 8]><!--> <html class="no-js" lang="en"> <!--
<![endif]>
<head>
  <meta charset="utf-8" />
  <title>Create - Study Protocol Amendment Submission
  Form</title>
  <script>
    $(document).ready(function() {
      var amendments = <?php echo
      (isset($amendments) ? $amendments: '1'); ?>;
      $('#amendmentno').val(amendments);
      $(document).on('click',
      '[id*=addnature]', function(e) {
        $('#tr><td><b>Section</b><input type="text"
        name="section[]" /><b>Page</b><input type="text" name="page[]"
        /><center><a class="tiny button alert round" id="remove">
        </a></center></td><td><b>Nature</b><input type="text"
        name="nature[]" /></td></tr>').appendTo('#amendmentnatur
        e');
        amendments++;
        $('#amendmentno').val(amendments);
      });
      $(document).on('click',
      '#remove', function(e) {
        $(this).parents().eq(2).remove();
        amendments--;
        $('#amendmentno').val(amendments);
      });
    });
  </script>
</head>
<body>
  <div class="row">
    <div class="ten columns push-two">
      <?php if (validation_errors()) {
        echo '<div class="alert-box alert">';
        echo "Study Protocol Amendment Submission
        Form was not submitted! Please fill up <u>all</u> fields to
        proceed.";
        echo '<a href=""
        class="close">&times;</a></div><br>';
      } ?>
      <center><h4>Study Protocol Amendment Submission
      Form</h4></center>
      <br>
      <?php echo form_open('protocolamendment/save'); ?>
      <input type="hidden" name="id" value="<?php echo
      $protocol->protocolid; ?>" />
      <?php if(isset($resubmissionid)) { ?>
      <input type="hidden" name="resubmissionid"
      value="<?php echo $resubmissionid; ?>" />
      <?php } ?>
      <table width="100%">
        <tr>
          <td><b>UPMREB</b>
          <td>
            <input type="text" value="<?php echo
            $protocol->upmreb_code ?>" />
          </td>
        </tr>
        <tr>
          <td><b>Study</b>
          <td>
            <input type="text" value="<?php echo
            $protocol->studytitle ?>" />
          </td>
        </tr>
        <tr>
          <td><b>Study</b>
          <td>
            <input type="text" value="<?php echo
            $protocol->dateofapproval ?>" />
          </td>
        </tr>
        <tr>
          <td><b>Principal</b>
          <td>
            <input type="text" value="<?php echo
            $profile->fname . " " . $profile->lname;
            ?>" />
          </td>
        </tr>
        <tr>
          <td><b>Study</b>
          <td>
            <input type="text" value="<?php echo
            $protocol->studytitle ?>" />
          </td>
        </tr>
      </table>
      <div class="two column">
        <label class="right inline">Name:
      </label>
      <input type="text" value="<?php echo
      $profile->fname . " " . $profile->lname;
      ?>" />
    </div>
  </div>
  <div class="ten columns">
```



```

'expedited')?>><b>Expedited</b> review for amendments
that:</label>
<ul>
  <li>Do not involve changes in study populations</li>
  <li>Do not involve the collection of stigmatizing
information</li>
  <li>Do not change approved use of anonymized or
archived samples</li>
  <li>Do not involve further recruitment of
participants</li>
  <li>Involve study protocols previously classified
under expedited review</li>
  <li>Are administrative in nature (such as contact
details of study personnel)</li>
  <li>Do not materially affect the risk-benefit ratio
of the approved protocol or increase risks to study
participants</li>
</ul>
<label>input type="radio" name="reviewtype"
value="fullboard" <?php echo set_radio('reviewtype',
'fullboard')?>><b>Full board</b> review for any amendments not
cited under EXPEDITED REVIEW</label>
<?php
if(form_error('reviewtype')) {?><br><small class="error
twelve">Required</small><?php } ?>
</tr>
</table>
<input type="submit" class="button"
value="Submit" /><br><br>
<?php echo form_close(); ?>
</div>
<div class="two columns pull-ten">
<ul class="side-nav">
  <li style="font-size: 11px
!important;"><a href="<?php echo site_url('studyprotocol/view/' .
$protocol->protocolid); ?>">Protocol</a></li>
  <li class="divider"></li>
  <?php if($protocol->existing == 'no') {
  <li style="font-size: 11px
!important;"><a href="<?php echo
site_url('protocolregistration/index/' . $protocol->protocolid);
?>">Registration</a></li>
  <?php } ?>
  <?php if($status == 'active') { ?>
  <li style="font-size: 11px
!important;"><a href="<?php echo
site_url('continuingreview/index/' . $protocol->protocolid);
?>">Continuing Review</a></li>
  <li style="font-size: 11px
!important;"><a href="<?php echo site_url('SAE/viewSummary/' .
$protocol->protocolid); ?>">Serious Adverse Events</a></li>
  <li class="active" style="font-size: 11px
!important;"><a href="<?php echo
site_url('protocolamendment/index/' . $protocol->protocolid);
?>">Protocol Amendment</a></li>
  <li style="font-size: 11px
!important;"><a href="<?php echo site_url('noncompliance/index/' .
$protocol->protocolid); ?>">Study Noncompliance</a></li>
  <li style="font-size: 11px
!important;"><a href="<?php echo
site_url('earlytermination/index/' . $protocol->protocolid);
?>">Early Termination</a></li>
  <li style="font-size: 11px
!important;"><a href="<?php echo site_url('finalreport/index/' .
$protocol->protocolid); ?>">Final Report</a></li>
  <?php } ?>
  <li><a></a></li>
</ul>
</div>
</div>
</body>
</html>
// ireb/application/views/form/protocolamendment/edit.php
<!DOCTYPE html>
<!-- paulirish.com/2008/conditional-stylesheets-vs-css-hacks-
answer-neither/ -->
<!--[if IE 8]> <html class="no-js lt-ie9" lang="en">
<![endif]-->
<!--[if gt IE 8]><!--> <html class="no-js" lang="en"> <!--
<![endif]-->
<head>
<meta charset="utf-8" />
<title>Edit - Study Protocol Amendment Submission Form</title>
<script>
$(document).ready(function(){
var amendments = <?php echo
(isset($amendments) ? $amendments: count($nature)); ?>;
$('#amendmentno').val(amendments);
$(document).on('click',
'[id*=addnature]', function(e) {
amendments++;
$('#amendmentno').val(amendments);
});
}
$(document).on('click',
'#remove', function(e) {
$(this).parents().eq(2).remove();
});
</script>
</head>
<body>
<div class="row">
<div class="ten columns push-two">
<?php if (validation_errors()) {
echo '<div class="alert-box
alert">';
echo "Study Protocol
Amendment Submission Form was not updated! Please fill up
<u>all</u> fields to proceed.";
echo '<a href=""
class="close">&times;</a></div><br>';
} ?>
<center><h4>Study Protocol Amendment Submission
Form</h4></center><br>
<?php echo form_open('protocolamendment/update'); ?>
<input type="hidden" name="id" value="<?php echo
$report->protocolamendmentid ?>" />
<table width="100%">
<tr>
<td><b>UPMREB
Code</b></td>
<td><b>UPMREB
colspan="2"><?php echo $protocol->upmreb_code ?></td>
</tr>
<tr>
<td><b>Study
Title</b></td>
<td><b>Study
colspan="2"><?php echo $protocol->studytitle ?></td>
</tr>
<tr>
<td><b>Study
Protocol Approval Date</b></td>
<td><b>Study
colspan="2"><?php echo $protocol->dateofapproval ?></td>
</tr>
<tr>
<td><b>Principal
Investigator</b></td>
<td><b>Principal
colspan="2"><a href="" data-reveal-id="profile"><?php echo
$profile->title . " " . $profile->fname . " " . $profile->lname;
?></a></td>
</tr>
<tr>
<td><b>Study
Site</b></td>
<td colspan="2"><b>
class="row">
<div class="two column">
<label class="right inline">Name:
</div>
<div class="ten columns">
<input type="text" name="studysitename"
<?php if(form_error('studysitename')) echo 'class="error:" ?>
value="<?php echo ((isset($failed) && $failed) ?
set_value('studysitename'): $protocol->studysitename) ?>" />
</div>
</div>
</div>
<div class="two column">
<label class="right inline">Address:
</div>
<div class="ten columns">
<input type="text"
name="studysiteaddress" <?php if(form_error('studysiteaddress'))
echo 'class="error:" ?> value="<?php echo ((isset($failed) &&
$failed) ? set_value('studysiteaddress'): $protocol-
>studysiteaddress) ?>" />
</div>
</div>
</tr>
<tr>
<td><b>Sponsor</b></td>
<td colspan="2">
<input type="text" name="sponsor" <?php
if(form_error('sponsor')) echo 'class="error:" ?> value="<?php
echo ((isset($failed) && $failed) ? set_value('sponsor') :
$fundingAgency->agencyname) ?>" />
</td>
</tr>

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        </tr>
        <tr>
            <td><b>Sponsor</b>
            <td colspan="2">
                <input type="text" name="sponsorcontact" <?php
                if(form_error('sponsorcontact')) echo 'class="error"' ?>
                value="<?php echo ((isset($failed) && $failed) ?
                set_value('sponsorcontact') : $fundingAgency->sponsorcontact) ?>"
                />
            </td>
            <td><b>3. Type of review</b></td>
        </tr>
        <tr>
            <td><b>Email:</b>
            <input
            type="text" name="email" <?php if(form_error('email')) echo
            'class="error"' ?> value="<?php echo ((isset($failed) &&
            $failed) ? set_value('email') : $fundingAgency->email) ?>"
            /></td>
            <td colspan="2">
                <input type="radio" name="reviewtype"
                value="expedited" <?php echo ((isset($failed) && $failed) ?
                set_radio('reviewtype', 'expedited') : ((isset($report-
                >typeofreview=='expedited')?'checked':'')) ?> /><b>Expedited</b>
                review for amendments that:</td>
        </tr>
        <tr>
            <td><b>Telephone:</b>
            <input
            type="text" name="telephone" <?php if(form_error('telephone'))
            echo 'class="error"' ?> value="<?php echo ((isset($failed) &&
            $failed) ? set_value('telephone') : $fundingAgency->telephone)
            ?>" /></td>
            <td colspan="2">
                <ul>
                    <li>Do not involve changes in study populations</li>
                    <li>Do not involve the collection of stigmatizing
                    information</li>
                    <li>Do not change approved use of anonymized or
                    archived samples</li>
                    <li>Do not involve further recruitment of
                    participants</li>
                    <li>Involve study protocols previously classified
                    under expedited review</li>
                    <li>Are administrative in nature (such as contact
                    details of study personnel)</li>
                    <li>Do not materially affect the risk-benefit ratio
                    of the approved protocol or increase risks to study
                    participants</li>
                </ul>
            </td>
        </tr>
        <tr>
            <td><b>Mobile:</b>
            <input
            type="text" name="mobile" <?php if(form_error('mobile')) echo
            'class="error"' ?> value="<?php echo ((isset($failed) &&
            $failed) ? set_value('mobile') : $fundingAgency->mobile) ?>"
            /></td>
            <td colspan="2">
                <input type="radio" name="reviewtype"
                value="fullboard" <?php echo ((isset($failed) && $failed) ?
                set_radio('reviewtype', 'fullboard') : ((isset($report-
                >typeofreview=='fullboard')?'checked':'')) ?> /><b>Full board</b>
                review for any amendments not cited under EXPEDITED
                REVIEW</td>
        </tr>
        <tr>
            <td><b>Submission</b>
            <input type="submit" value="Submit" /></td>
            <td colspan="2">
                <small class="error
                twelve">Required</small></td>
        </tr>
        <tr>
            <td colspan="3">
                <table class="sae" width="100%">
                    <tr>
                        <td colspan="3">
                            <div class="three columns"><label class="left
                            inline"><b>1. No. of Amendments</b></label></div>
                            <div class="two columns"><input type="text"
                            name="amendmentno" id="amendmentno" value="<?php echo
                            set_value('mobile', $report->numberofamendments) ?>"
                            readonly/></div>
                            <div class="seven columns"></div>
                            </div>
                        <td colspan="3">
                            <label><b>2. State nature of study protocol
                            amendment</b> (cite study protocol section and page where
                            amendment is found)</label><br>
                            <table id="amendmentnature" width="100%" class="sae">
                                <tr>
                                    <td>
                                        <input type="text" name="section[]" .
                                        (form_error('section[.$.i.]') ? 'class="error"' : '') .
                                        'value="" . ((isset($failed) && $failed) ?
                                        set_value('section[.$.i.]') : $key->section) . ''';
                                        <input type="text"
                                        name="page[]" . (form_error('page[.$.i.]') ? 'class="error"' :
                                        '') . 'value="" . ((isset($failed) && $failed) ?
                                        set_value('page[.$.i.]') : $key->page) . '' />;
                                        <td><b>Nature</b></td>
                                        <td><input type="text"
                                        name="nature[]" . ((isset($failed) && $failed) ?
                                        set_value('nature[.$.i.]') : htmlspecialchars($key->nature)) .
                                        '</td>
                                    </tr>
                                </table>
                                <div class="two columns pull-ten">
                                    <ul class="side-nav">
                                        <li style="font-size: 11px
                                        !important;"><a href="<?php echo site_url('studyprotocol/view/' .
                                        $protocol->protocolid); ?>">Protocol</a></li>
                                        <li class="divider"></li>
                                        <li><?php if($protocol->existing == 'no') {
                                        ?>
                                        <li style="font-size: 11px
                                        !important;"><a href="<?php echo
                                        site_url('protocolregistration/index/' . $protocol->protocolid);
                                        ?>">Registration</a></li>
                                        <li><?php if($status == 'active') { ?>
                                        <li style="font-size: 11px
                                        !important;"><a href="<?php echo
                                        site_url('continuingreview/index/' . $protocol->protocolid);
                                        ?>">Continuing Review</a></li>
                                        <li style="font-size: 11px
                                        !important;"><a href="<?php echo site_url('SAE/viewSummary/' .
                                        $protocol->protocolid); ?>">Serious Adverse Events</a></li>
                                        <li class="active" style="font-size: 11px
                                        !important;"><a href="<?php echo
                                        site_url('protocolamendment/index/' . $protocol->protocolid);
                                        ?>">Protocol Amendment</a></li>
                                        <li style="font-size: 11px
                                        !important;"><a href="<?php echo site_url('noncompliance/index/'
                                        . $protocol->protocolid); ?>">Study Noncompliance</a></li>
                                        <li style="font-size: 11px
                                        !important;"><a href="<?php echo
                                        site_url('earlytermination/index/' . $protocol->protocolid);
                                        ?>">Early Termination</a></li>
                                        <li style="font-size: 11px
                                        !important;"><a href="<?php echo site_url('finalreport/index/' .
                                        $protocol->protocolid); ?>">Final Report</a></li>
                                    </ul>
                                </div>
                            </td>
                        </tr>
                    </table>
                </td>
            </tr>
        </table>
        <div class="row">
            <div class="three columns"><label class="left
            inline"><b>1. No. of Amendments</b></label></div>
            <div class="two columns"><input type="text"
            name="amendmentno" id="amendmentno" value="<?php echo
            set_value('mobile', $report->numberofamendments) ?>"
            readonly/></div>
            <div class="seven columns"></div>
        </div>
        <div class="two columns pull-ten">
            <ul class="side-nav">
                <li style="font-size: 11px
                !important;"><a href="<?php echo site_url('studyprotocol/view/' .
                $protocol->protocolid); ?>">Protocol</a></li>
                <li class="divider"></li>
                <li><?php if($protocol->existing == 'no') {
                ?>
                <li style="font-size: 11px
                !important;"><a href="<?php echo
                site_url('protocolregistration/index/' . $protocol->protocolid);
                ?>">Registration</a></li>
                <li><?php if($status == 'active') { ?>
                <li style="font-size: 11px
                !important;"><a href="<?php echo
                site_url('continuingreview/index/' . $protocol->protocolid);
                ?>">Continuing Review</a></li>
                <li style="font-size: 11px
                !important;"><a href="<?php echo site_url('SAE/viewSummary/' .
                $protocol->protocolid); ?>">Serious Adverse Events</a></li>
                <li class="active" style="font-size: 11px
                !important;"><a href="<?php echo
                site_url('protocolamendment/index/' . $protocol->protocolid);
                ?>">Protocol Amendment</a></li>
                <li style="font-size: 11px
                !important;"><a href="<?php echo site_url('noncompliance/index/'
                . $protocol->protocolid); ?>">Study Noncompliance</a></li>
                <li style="font-size: 11px
                !important;"><a href="<?php echo
                site_url('earlytermination/index/' . $protocol->protocolid);
                ?>">Early Termination</a></li>
                <li style="font-size: 11px
                !important;"><a href="<?php echo site_url('finalreport/index/' .
                $protocol->protocolid); ?>">Final Report</a></li>
            </ul>
        </div>
    </div>
</body>
</html>
// ireb/application/views/form/protocolamendment/pdf.php
<html>
<head>
<style type="text/css">
body { margin-top: 100px
!important; font-family: Helvetica; font-size: 10pt; }
float: left; height: 80px !important; }
font-weight: bold; }
#header { position: fixed;
left: 0px; top: 0px; right: 0px; height: 80px; text-align:
center; }
    </style>
    </head>
    </html>

```



```
#000; padding: 5px; }
collapse:collapse; }
padding-right: 15px; padding-bottom: 3px; vertical-align: top; }
input {margin-top: -3px;}
</head>
<body>
<div id="header">
<table class="invi" width="100%">
<tr>
<td colspan="3"><b>3. TYPE OF REVIEW:</b><br>
<table class="invi">
<tr>
<td colspan="3"><b>3.1 EXPEDITED</b> REVIEW FOR
AMENDMENTS THAT:
<ul>
<li>Do not involve changes in study populations</li>
<li>Do not involve the collection of stigmatizing
information</li>
<li>Do not change approved use of anonymized or
archived samples</li>
<li>Do not involve further recruitment of
participants</li>
<li>Involve study protocols previously classified
under expedited review</li>
<li>Are administrative in nature (such as contact
details of study personnel)</li>
<li>Do not materially affect the risk-benefit ratio
of the approved protocol or increase risks to study
participants</li>
</ul>
</td>
</tr>
</table>
</td>
</tr>
</table>
</div>
<table border="1" style="width:100%; border-collapse: collapse;">
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| <table border="1" style="width:100%; border-collapse: collapse;"> |  |  |  | | --- | --- | --- | | UPMREB CODE: | <input type="checkbox" name="reviewtype" value="expedited" <?php echo ($report- >typeofreview=="expedited")?'checked':'' ?> disabled="disabled"/> | 3.1 EXPEDITED | | STUDY PROTOCOL TITLE: | <input type="checkbox" name="reviewtype" value="fullboard" <?php echo ($report- >typeofreview=="fullboard")?'checked':'' ?> disabled="disabled"/> | 3.2 FULL BOARD REVIEW |   <table border="1" style="width:100%; border-collapse: collapse;"> | APPROVAL DATE: |  |  | | PRINCIPAL INVESTIGATOR: |  |  | | PRINCIPAL INVESTIGATOR EMAIL: |  |  | | PRINCIPAL INVESTIGATOR TELEPHONE: |  |  | | PRINCIPAL INVESTIGATOR MOBILE: |  |  | | STUDY SITE: |  |  | | STUDY SITE ADDRESS: |  |  | | SPONSOR: |  |  | | SPONSOR CONTACT PERSON: |  |  | | SPONSOR CONTACT EMAIL: |  |  | | SPONSOR CONTACT TELEPHONE: |  |  | | SPONSOR CONTACT MOBILE: |  |  | | AMENDMENT SUBMISSION DATE: |  |  | | NO. OF AMENDMENT/S: |  |  | | STATE NATURE OF STUDY PROTOCOL AMENDMENT |  | |   </table> </div> <table border="1" style="width:100%; border-collapse: collapse;"> | <table border="1" style="width:100%; border-collapse: collapse;"> |  |  |  | | --- | --- | --- | | Section: |  |  | | Page: |  |  | | Nature: |  |  | | | |   </table> </div> </body> </html> // ireb/application/views/form/protocolamendment/summary.php <!DOCTYPE html> <!-- paulirish.com/2008/conditional-stylesheets-vs-css-hacks- answer-neither/ --> <!--[if IE 8] <html class="no-js lt-ie9" lang="en"> <![endif]--> <!--[if gt IE 8]><!--> <html class="no-js" lang="en"> <!-- <![endif]--> </html> | | |

```

```

<head>
  <meta charset="utf-8" />
</head>
<title>Study Protocol Amendment</title>
</head>
<body>
  <div class="row">
    <div class="ten columns push-two">
      <?php if($this->session->flashdata('success')) {
        alert class="alert-box success">';
        >session->flashdata('success').';
        class="close">&times;</a>';
      }>
      <?php if($this->session->userdata('type')=="principalinvestigator" && $protocol->status!="archived") { ?>
        <a href="#">?php echo
        site_url('protocolamendment/create/' . $protocol->protocolid) ?>"
        class="button small secondary round"><i class="foundicon-add-
        doc"></i> Create amendment form</a><br><br>
      }>
      <center><h4>Study Protocol Amendment</h4></center>
      <?php if($this->session->userdata('type')=="principalinvestigator") { ?>
        <div class="panel"><p>
          <b>INSTRUCTIONS TO THE PRINCIPAL
          INVESTIGATOR: </b>
          <i>A study protocol amendment is a
          written description of a change(s) to or formal clarification of
          a protocol and/or informed consent documents. Favorable opinion
          or approval should be obtained from the UPMREB Panel that issued
          the ethical clearance or approval prior to the implementation of
          an amendment. Multiple amendments classified under ONE type of
          review (expedited or full review) can be submitted in one form.
          </i>
        </p></div>
        <?php ?>
        <table width="100%">
          <thead>
            <tr>
              <th>Date Submitted</th>
              <th>No. of <br>Amendments</th>
              <th>Type of Review</th>
              <th>Decision</th>
              <th>Date of Decision</th>
            </tr>
          </thead>
          <tbody>
            <?php
            foreach ($amendment as $key) {
              echo "<tr>";
              echo "<td><center><a href='\"
              . site_url('protocolamendment/view/' . $key->protocolamendmentid)
              . \"'>".($key->submissiondate!=null?date('d M Y', strtotime($key-
              >submissiondate)):') . "</a></center></td>";
              echo "<td><center>\" .
              ucfirst($key->numberofamendments) . \"</center></td>";
              echo
              "<td><center>\".ucfirst($key->reviewtype).\"</center></td>";
              echo "<td><center>\" .
              ucfirst($key->decision) . \"</center></td>";
              echo "<td><center>\".($key-
              >decisiondate!=null?date('d M Y', strtotime($key-
              >decisiondate)):') . "</center></td>";
              echo "</tr>";
            }>
          </tbody>
        </table>
      </div>
      <div class="two columns pull-ten">
        <ul class="side-nav">
          <li style="font-size: 11px
          !important;"><a href="#">?php echo site_url('studyprotocol/view/' .
          $protocol->protocolid); ?>">Protocol</a></li>
          <li class="divider"></li>
          <?php if($protocol->existing == 'no') {
            <li style="font-size: 11px
            !important;"><a href="#">?php echo
            site_url('protocolregistration/index/' . $protocol->protocolid);
            ?>">Registration</a></li>
            <?php ?>
            <?php if($status == 'active') { ?>
              <li style="font-size: 11px
              !important;"><a href="#">?php echo
              site_url('continuingreview/index/' . $protocol->protocolid);
              ?>">Continuing Review</a></li>
              <li style="font-size: 11px
              !important;"><a href="#">?php echo site_url('SAE/viewSummary/' .
              $protocol->protocolid); ?>">Serious Adverse Events</a></li>
              <li class="active" style="font-size: 11px
              !important;"><a href="#">?php echo
              site_url('protocolamendment/index/' . $protocol->protocolid);
              ?>">Protocol Amendment</a></li>
              <li style="font-size: 11px
              !important;"><a href="#">?php echo site_url('noncompliance/index/' .
              $protocol->protocolid); ?>">Study Noncompliance</a></li>
              <li style="font-size: 11px
              !important;"><a href="#">?php echo
              site_url('earlytermination/index/' . $protocol->protocolid);
              ?>">Early Termination</a></li>
              <li style="font-size: 11px
              !important;"><a href="#">?php echo site_url('finalreport/index/' .
              $protocol->protocolid); ?>">Final Report</a></li>
            }>
          }>
        </ul>
      </div>
    </div>
  </div>

```

```

</div>
</div>
</body>
</html>

// ireb/application/views/form/protocolamendment/view.php

<!DOCTYPE html>
<!-- paulirish.com/2008/conditional-stylesheets-vs-css-hacks-
answer-neither/ -->
<!--[if IE 8]> <html class="no-js lt-ie9" lang="en">
<![endif]-->
<!--[if gt IE 8]><!--> <html class="no-js" lang="en"> <!--
<![endif]-->
<head>
  <meta charset="utf-8" />
  <title>View - Study Protocol Amendment Submission Form</title>
  <style type="text/css">
    .reviewers td {text-align: center;}
    .button.edit{margin-right: 15px
    !important;}
  </style>
  <script>
    $(document).ready(function() {
      $('#approvediv').hide();
      $('#submit').hide();
      $('#name=recommendedaction').click(function() {
        if (this.checked) {
          $('#submit').show();
          document.location.href="#submit";
        }
      });
      $('#rejectdiv').hide();
      $('#dialog-confirm')
    }.dialog({
      autoOpen: false,
      resizable: false,
      height:160,
      modal: true,
      position: { my: "top",
      at: "top", of: window },
      buttons: {
        "Approve": function()
      }
    },
    approveform.submit();
    Cancel: function() {
      $(this).dialog(
    "close" );
    }
  });
  $('#approve').click(function() {
    $('#approvediv').slideDown();
    $('#rejectdiv').hide();
    $('#decision').hide();
    // $('#dialog-
    confirm').dialog('open');
  });
  $('#submitapprove').click(function() {
    $('#dialog-
    confirm').dialog('open');
  });
  $('#reject').click(function()
  {
    $('#rejectdiv').slideDown();
    $('#decision').hide();
    $('#approvediv').hide();
  });
  $('#cancel').click(function()
  {
    $('#rejectdiv').hide();
    $('#approvediv').hide();
    $('#decision').show();
  });
  $('#cancelrej').click(function() {
    $('#rejectdiv').hide();
    $('#decision').show();
  });
  $('#add').click(function() {
    return !$('#select1
    option:selected').remove().appendTo('#select2');
  });
  $('#remove').click(function()
  {
    return !$('#select2
    option:selected').remove().appendTo('#select1');
  });

```



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        <label><b>2. State nature of study protocol
amendment</b> (cite study protocol section and page where
amendment is found)</label><br>

        <table id="amendmentnature" width="100%" class="sae">
                <thead>
                        <tr>
                                <th><input type="text" name="section[]"
value="" . set_value('section', $key->section) . " readonly />" width="10%"><b>Section</b></th>
                                <th><input type="text" name="page[]" value="" . set_value('page', $key->page) . " readonly />" width="10%"><b>Page</b></th>
                                <th><input type="text" name="nature[]" value="" . htmlspecialchars($key->nature) . " readonly />" width="80%"><b>Nature</b></th>
                        </tr>
                </thead>
                <tbody>
                        <tr>
                                <td>
                                        <input type="radio" name="reviewtype"
value="expedited"><input type="radio" name="reviewtype"
value="fullboard">
                                        </td>
                                <td>
                                        <input type="radio" name="reviewtype"
value="expedited"> Expedited review for amendments
that:
                                        <ul>
                                                <li>Do not involve changes in study populations</li>
                                                <li>Do not involve the collection of stigmatizing information</li>
                                                <li>Do not change approved use of anonymized or archived samples</li>
                                                <li>Do not involve further recruitment of participants</li>
                                                <li>Involve study protocols previously classified under expedited review</li>
                                                <li>Are administrative in nature (such as contact details of study personnel)</li>
                                                <li>Do not materially affect the risk-benefit ratio of the approved protocol or increase risks to study participants</li>
                                        </ul>
                                        </td>
                                <td>
                                        <input type="radio" name="reviewtype"
value="fullboard"> Full board review for any amendments
not cited under EXPEDITED REVIEW
                                        </td>
                        </tr>
                </tbody>
        </table>

        <input type="radio" name="reviewtype" value="fullboard" /> Full board review for any amendments
not cited under EXPEDITED REVIEW

        </li>
</ul>

        <input type="submit" value="Delete" />
</div>

<!-- Nav Sidebar -->
<div class="two columns pull-ten">
        <ul class="side-nav">
                <li><a href="#">Study Protocol</a>
                <li><a href="#">Protocol Registration</a>
                <li><a href="#">Continuing Review</a>
                <li><a href="#">SAE View Summary</a>
                <li><a href="#">Serious Adverse Events</a>
                <li><a href="#">Protocol Amendment</a>
                <li><a href="#">Study Non-compliance</a>
                <li><a href="#">Early Termination</a>
                <li><a href="#">Final Report</a>
        </ul>
</div>
</body>
</html>

//
ireb/application/views/form/protocolregistration/create_existing.php

<!DOCTYPE html>

<!-- paulirish.com/2008/conditional-stylesheets-vs-css-hacks-
answer-neither/ -->
<!--[if IE 8]> <html class="no-js lt-ie9" lang="en">
<![endif]-->
<!--[if gt IE 8]><!--> <html class="no-js" lang="en"> <!-->
<![endif]-->

<head>
        <meta charset="utf-8" />
        <title>UPM Research Ethics Board</title>
        <script>
                $(document).ready(function() {
                        $('#date').datepicker({
                                dateFormat: 'yy-mm-dd',
                                changeMonth: true,
                                changeYear: true
                        });
                });
        </script>
</head>
<body>
        <div class="row">
                <div class="twelve columns">

```

```

        <?php if (validation_errors()) {
            echo '<div class="alert-box alert">';
            echo "Existing study protocol was not
registered! Please fill up <u>all</u> fields to proceed.";
            echo '<a href=""
class="close">&times;</a></div><br>';
        } ?>

        <?php if($this->session->flashdata('success')) {
            echo '<div data-alert class="alert-box
success">';
            echo ' '.$this->session-
>flashdata('success').'';
            echo '<a href="#"
class="close">&times;</a>';
        } ?>
        <h3>Create Existing Protocol</h3><br>

        <?php echo
form_open('protocolregistration/save_existing'); ?>
        <input type="hidden"
name="investigatorid" value="<?php echo $profile->investigatorid
?" />

        <table width="100%">
            <tr>
                <td><b>UPMREB
Code</b></td>
                <td><b>UPMREB
colspan="2"><input type="text" name="upmrebcodes" class="five
<?php if(form_error('upmrebcodes')) echo 'error' ?>" value="<?php
echo ((isset($failed) && $failed) ? set_value('upmrebcodes'):
(isset($protocol)?$protocol->upmrebcodes:')) ?>"></td>
            </tr>
            <tr>
                <td><b>Study
Title</b></td>
                <td><b>Study
colspan="2"><input type="text" name="studytile" <?php
if(form_error('studytile')) echo 'class="error"' ?>
value="<?php echo ((isset($failed) && $failed) ?
set_value('studytile'): (isset($protocol)?$protocol-
>studytile:')) ?>"></td>
            </tr>
            <tr>
                <td><b>Study
Protocol Approval Date</b></td>
                <td>
                    <input type="text" name="approvaldate" id="date"
class="four <?php if(form_error('approvaldate')) echo 'error'
?" value="<?php echo ((isset($failed) && $failed) ?
set_value('approvaldate'): (isset($protocol)?$protocol-
>dateofapproval:')) ?>"></td>
            </tr>
            <tr>
                <td><b>Review
Panel</b></td>
                <td colspan="2">
                    <select name="panel" class="four">
                        <?php foreach ($panel as $key) {
                            echo '<option value="'. $key->panelid.'"
.set_select('panel', $key->panelid) .'>'. $key-
>panelName.'</option>';
                        } ?>
                    </select>
                </td>
            </tr>
            <tr>
                <td><b>Principal
Investigator</b></td>
                <td colspan="2">
                    <div class="row">
                        <div class="two column">
                            <label class="right inline">First Name
                        </label>
                        </div>
                        <div class="four columns">
                            <input type="text" name="fname" <?php
if(form_error('fname')) echo 'class="error"' ?> value="<?php
echo ((isset($failed) && $failed) ? set_value('fname'):
(isset($profile) ? $profile->fname:')) ?>" />
                        </div>
                        <div class="two column">
                            <label class="right inline">Last Name
                        </label>
                        </div>
                        <div class="four columns">
                            <input type="text" name="lname" <?php
if(form_error('lname')) echo 'class="error"' ?> value="<?php
echo ((isset($failed) && $failed) ? set_value('lname'):
(isset($profile) ? $profile->lname:')) ?>" />
                        </div>
                    </div>
                </td>
            </tr>
        </table>

        <div class="two column">
            <input type="text" name="studysitename"
class="row">
            <div class="two column">
                <label class="right inline">Name </label>
            </div>
            <div class="ten columns">
                <input type="text" name="studysitename"
class="row">
                <div class="two column">
                    <label class="right inline">Address
                </label>
                <div class="ten columns">
                    <input type="text"
name="studysiteaddress" <?php if(form_error('studysiteaddress'))
echo 'class="error"' ?> value="<?php echo ((isset($failed) &&
$failed) ? set_value('studysiteaddress'):
(isset($protocol)?$protocol->studysiteaddress:')) ?>" />
                </div>
            </div>
            <div class="two column">
                <input type="text" name="sponsor" <?php
if(form_error('sponsor')) echo 'class="error"' ?> value="<?php
echo ((isset($failed) && $failed) ? set_value('sponsor'):
(isset($fundingAgency)?$fundingAgency->agencyname:')) ?>" />
            </div>
            <div class="two column">
                <input type="text" name="sponsorcontact" <?php
if(form_error('sponsorcontact')) echo 'class="error"' ?>
value="<?php echo ((isset($failed) && $failed) ?
set_value('sponsorcontact'):
(isset($fundingAgency)?$fundingAgency->sponsorcontact:')) ?>" />
            </div>
            <div class="three column">
                <input type="text" name="telephone" <?php
if(form_error('telephone')) echo 'class="error"' ?> value="<?php
echo ((isset($failed) && $failed) ? set_value('telephone'):
(isset($fundingAgency)?$fundingAgency->telephone:')) ?>" />
            </div>
            <div class="two column">
                <input type="text" name="mobile" <?php
if(form_error('mobile')) echo 'class="error"' ?> value="<?php
echo ((isset($failed) && $failed) ? set_value('mobile'):
(isset($fundingAgency)?$fundingAgency->mobile:')) ?>" />
            </div>
        </div>
        <input type="submit" class="button" />
        <?php echo form_close(); ?>
    </body>
</html>

// ireb/application/views/form/protocolregistration/create.php
</DOCTYPE html>

```

```

<!-- paulirish.com/2008/conditional-stylesheets-vs-css-hacks-
answer-neither/ -->
<!--[if IE 8]> <html class="no-js lt-ie9" lang="en">
<![endif]-->
<!--[if gt IE 8]><!--> <html class="no-js" lang="en"> <!--
<![endif]-->
<head>
<meta charset="utf-8" />
<title>UPM Research Ethics Board</title>
<script>
    $(document).ready(function(){
        $("#datepicker"
    ).datepicker({ dateFormat: 'yy-mm-dd', changeMonth: true,
changeYear: true });
        $("#datepicker2"
    ).datepicker({ dateFormat: 'yy-mm-dd', changeMonth: true,
changeYear: true });
        $("#datepicker3"
    ).datepicker({ dateFormat: 'yy-mm-dd', changeMonth: true,
changeYear: true });
        $("#birthday"
    ).datepicker({ dateFormat: 'yy-mm-dd', changeMonth: true,
changeYear: true });
        $('textarea').autosize();
    $('#informedconsent').hide();
        /*
        $('#upmgradselect').hide();
        $('#undergradselect').hide();
        $('#upmnhselect').hide();
        $('#upppghselect').hide();
        $('#academicselect').hide();*/
        if
        ($('#specpopna').is(':checked')) {
            $('#specpop').hide();
        }
        if
        ($('#humanparticipants').is(':checked')) {
            $('#informedconsent').show();
        }
        if
        ($('#prevethicsna').is(':checked')) {
            $('#prevethicsa').hide();
        }
        if
        ($('#noconflict').is(':checked')) {
            $('#conflict').hide();
        }
        // $('#ncip').hide();
        $('#categoryothers').click(function() {
            if
            ($('#categoryothers').is(':checked')) {
                $('#category').after('<div id="categoryinput"><input
type="text" class="seven" name="categoryinput" /></div>');
            }
            else {
                $('#categoryinput').remove();
            }
        });
        $('#studytypeothers').click(function() {
            if
            ($('#studytypeothers').is(':checked')) {
                //$('#studytype').after('<div
id="studytypeinput"><input type="text" class="seven"
name="studytypeinput" /></div>');
            }
            $('#nonclinical
input[type="radio"]').each(function() {
                $(this).removeAttr('checked');
            });
        });
        $('#supppghselect').click(function() {
            if
            (!$('#supppgh').is(':checked')) {
                $('#supppgh').prop('checked', true);
                var pgh =
                if(pgh=="UP-PGH
Residents/Fellows Graduated, For completion of researches") {
                    $('#rgao').hide();
                    $('#[name=rgao]').val("");
                }
                else
                $('#rgao').show();
            }
        });
        $('#upmnhselect').click(function() {
            if
            (!$('#upmnh').is(':checked')) {
                $('#upmnh').prop('checked', true);
            }
        });
        $('#upmgradselect').click(function() {
            if
            (!$('#upmgrad').is(':checked')) {
                $('#upmgrad').prop('checked', true);
            }
        });
        $('#upmunderselect').click(function() {
            if
            (!$('#upmunder').is(':checked')) {
                $('#upmunder').prop('checked', true);
            }
        });
        $('#acadselect').click(function() {
            if
            (!$('#acad').is(':checked')) {
                $('#acad').prop('checked', true);
            }
        });
        $('#clinical').click(function() {
            if
            ($('#clinical').is(':checked')) {
                $('#clinicaltrial').append('<div
id="clinicalchoose"><div class="one columns"></div><div
id="phasediv"><label><input type="radio" name="clinicaltype"
value="phase"></label></div></div><div class="one
columns"></div><div id="therapeuticdiv"><label><input
type="radio" name="clinicaltype" value="therapeutic"
/>Therapeutic Areas </label></div></div>');
            }
            else {
                $('#clinicalchoose').remove();
            }
        });
        $('#phase').click(function() {
            $('#phasediv').append('<div id="phasetype"><div
class="two columns"></div><label><input type="radio" name="phase"
value="phase1" />Phase I </label><div class="two
columns"></div><label><input type="radio" name="phase"
value="phase2" />Phase II </label><div class="one
columns"></div><label><input type="radio" name="phase"
value="phase3" />Phase III</label><div class="two
columns"></div><label><input type="radio" name="phase"
value="phase4" />Phase IV </label></div>');
        });
        $('#picategoryothers').click(function() {
            if
            ($('#picategoryothers').is(':checked')) {
                $('#picategory').after('<div
id="picategoryinput"><input type="text" class="seven"
name="picategoryinput" /></div>');
            }
            else {
                $('#picategoryinput').remove();
            }
        });
        $('#studypurposeothers').click(function() {
            if
            ($('#studypurposeothers').is(':checked')) {
                $('#studypurpose').after('<div
id="studypurposeinput"><input type="text" class="seven"
name="studypurposeinput" /></div>');
            }
            else {
                $('#studypurposeinput').remove();
            }
        });
        $('#specpopna').click(function() {
            if
            ($('#specpopna').is(':checked')) {
                $('#specpop').find('input[type=checkbox]:checked').re
moveAttr('checked');
                $('#specpop').slideUp();
            }
            else {
                $('#specpop').slideDown();
            }
        });
        $('#addmore').click(function() {
            $('#addmore:first').remove();
        });
    });

```

```

class="six columns"> <li><label>Title</label> <input
type="text"/> </div> <div class="two columns offset-by-one">
<label>UPMREB Code</label> <input type="text"
placeholder="UPMREB Code" /> </div> <div class="two columns"><br>
<button class="tiny round secondary button" id="addmore">Add
more</button> </div>').appendTo('#ongoingstudies');
});

$("#specpopothers").click(function() {
if ($('#specpopothers').is(':checked')) {
$("#specpop").after('<div id="specpopinput"><input
type="text" class="seven" name="specpopinput" />');
} else {
$("#specpopinput").remove();
}
});

$("#upmniheck").click(function() {
if ($('#upmniheck').is(':checked')) {
$("#upmni").after('<div id="upmniinput"><input
type="text" class="seven" name="upmniinput"
placeholder="Name of institution or office"/></div>');
} else {
$("#upmniinput").remove();
}
});

$("#uppgghcheck").click(function() {
if ($('#uppgghcheck').is(':checked')) {
$("#uppggh").after('<div id="uppgghinput"><div
class="row"><div class="five columns"><input type="text"
name="deptinput" placeholder="Department"/></div> <div class="one
columns"></div> <div class="five columns"><input type="text"
name="sectioninput" placeholder="Section" /></div> <div
class="one columns"></div> <br><br></div></div>');
} else {
$("#uppgghinput").remove();
}
});

$("#nonupmlocalcheck").click(function() {
if ($('#nonupmlocalcheck').is(':checked')) {
$("#nonupmlocal").after('<div
id="nonupmlocalinput"><input type="text" class="seven"
name="nonupmlocalinput" placeholder="Name of
institution"/></div>');
} else {
$("#nonupmlocalinput").remove();
}
});

$("#nonupmforeigncheck").click(function() {
if ($('#nonupmforeigncheck').is(':checked')) {
$("#nonupmforeign").after('<div
id="nonupmforeigninput"><input type="text" class="seven"
name="nonupmforeigninput" placeholder="Name of
institution"/></div>');
} else {
$("#nonupmforeigninput").remove();
}
});

$("#fundngtypeothers").click(function() {
if ($('#fundngtypeothers').is(':checked')) {
$("#fundngtype").after('<div
id="fundngtypeinput"><input type="text" class="seven"
name="fundngtypeinput" /></div>');
} else {
$("#fundngtypeinput").remove();
}
});

$("#prevethicsna").click(function() {
if ($('#prevethicsna').is(':checked')) {
$("#prevethicsa").slideUp();
} else {
$("#prevethicsa").slideDown();
}
});
});

$("#noconflict").click(function() {
if ($('#noconflict').is(':checked')) {
$("#conflict").slideDown();
} else {
$("#conflict").slideUp();
}
});

$("#humanparticipants").click(function() {
if ($('#humanparticipants').is(':checked')) {
$("#informedconsent").show();
$("#informedform").show();
} else {
$("#informedconsent").hide();
$("#informedform").hide();
}
});

$("#minors").click(function() {
if ($('#minors').is(':checked')) {
$("#assentform").show();
} else {
$("#assentform").hide();
}
});

$("#indigenous").click(function() {
if ($('#indigenous').is(':checked')) {
$("#ncip").show();
} else {
$("#ncip").hide();
}
});

$("#multiinst").click(function() {
if ($('#multiinst').is(':checked')) {
$("#moa").show();
} else {
$("#moa").hide();
}
});

$("#assessna").click(function() {
if ($('#assessna').is(':checked')) {
if ($('#assessyes').is(':checked')) {
$("#assessyes").attr('checked', false);
}
}
});

function() {
if(this.value=='na') {
this.checked = true;
}
});

function() {
if(this.value=='na') {
this.checked = false;
}
});

$("#assessyes").click(function() {
if ($('#assessyes').is(':checked')) {
if ($('#assessna').is(':checked')) {
}
}
});

```



```

    $('#assessna').attr('checked', false);
    }
    }
function() {
    $(document).find('input:radio[name*=assess]').each(function() {
        if(this.value=='yes') {
            this.checked = true;
        }
    });
    } else {
        this.checked=true;
    });
    $('#name=studytype').click(function() {
        if ($('[name=studytype]').is(':checked')) {
            if($ (this).attr("value") != "nonclinical"){
                $(document).find('input:radio[name=nonclinicaltype]').each(function() {
                    this.checked = false;
                });
            }
        }
    });
    $(document).on('click',
    '[id*=addongoing]', function(e) {
        $('#tr><td><textarea
        name="othertitle[]" /></textarea></td><td><input type="text"
        placeholder="UPMREB Code" name="upmrecode[]"
        /></td></tr>').appendTo('#ongoingstudies');
    });
    $(document).on('click',
    '[id*=addco]', function(e) {
        $('#tr><td><input
        type="text" name="coinvestigator[]" /></td><td><input type="text"
        name="task[]" /></td></tr>').appendTo('#coinvestigators');
    });
    $(document).on('click',
    '#remove', function(e) {
        $(this).parents().eq(2).remove();
    });
    });
</script>
</head>
<body>
    <div class="row">
        <div class="twelve columns">
            <br><br>
            <?php if (validation_errors()) {
                echo '<div class="alert-box alert">';
                echo "Registration and Application form
                was not submitted! Please fill up <u>all</u> fields to proceed.";
                echo '<a href="#"
                class="close">&times;</a></div><br>';
            } ?>
            <?php if($this->session->flashdata('success')) {
                echo '<div data-alert class="alert-box
                success">';
                echo ' '.$this->session-
                >flashdata('success').'';
                echo '<a href="#"
                class="close">&times;</a>';
                echo '</div><br>';
            }?>
            <?php
            if(isset($resubmission) && $resubmission) { ?>
                <table width="100%">
                    <tr>
                        <td><b>Study Title</b></td>
                        <td><?php echo
                        $origsubmission->studytitle?></td>
                    </tr>
                    <tr>
                        <td><b>Submission
                        Date</b></td>
                        <td><?php echo date("d/m/Y",
                        strtotime($origsubmission->submissiondate)) ?></td>
                    </tr>
                    <tr>
                        <td><b>Protocol
                        Registration</b></td>
                        <td><?php
                        if($origsubmission->status=="reject") {
                            ?>
                            <td><b><font
                            color="red">Reject</font></b></td>
                        </tr>
                        <tr>
                            <td><b>Reason for
                            rejection</b></td>
                            <td><?php echo
                            $origsubmission->reason?></td>
                        </tr>
                    </table>
            }

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                else {
                    <td><b><font
color="green">Registered</font></b></td>
                </tr>
                <?php
                }
            <tr>
                <td><b>Date of
decision</b></td>
                <td><?php echo date("d/m/Y",
strtotime($origsubmission->decisiondate))></td>
            </tr>
        </table>
        <?php ?>
        <dl class="tabs contained">
            <dd class="active"><a
href="#simpleContained1">Application Information</a></dd>
            <?php if(!isset($resub)) { ?>
                <dd class="hide-for-small"><a
href="#simpleContained2"><?php if(isset($assesserror) &&
$assesserror) echo 'class="error"!';><?php
if(isset($assesserror) && $assesserror) echo 'ci class="fi-x-
circle large error"></i> ' ?>Protocol Assessment</a></dd>
                <dd id="informedconsent"><a
href="#simpleContained3"><?php if(isset($informederror) &&
$informederror) echo 'class="error"!';><?php
if(isset($informederror) && $informederror) echo 'ci class="fi-x-
circle large error"></i> ' ?>Informed Consent</a></dd>
                <?php ?>
            </dl>
            <ul class="tabs-content contained">
                <li class="active" id="simpleContainedTab">
                    <center><h4>Registration and Application
Form</h4>
                    <b>For Initial Review and
Resubmission</b></center><br>
                    <?php echo
form_open_multipart('protocolregistration/submit');
                    if(isset($resubmission) && $resubmission) ||
(isset($simpleedit) && $simpleedit)) {
                        echo 'input type="hidden"
name="submissionid" value="' . $submissionid. '"';
                    }
                    if(isset($resub) && $resub) {
                        echo 'input type="hidden"
name="protocolid" value="' . $protocol->protocolid. '"';
                    }
                    <?>
                    <div class="row" id="rgao">
                        <div class="error"></div>
                        <div class="three columns">
                            <label for="right-label"
class="right inline"><b>RGAO Reference Number</b></label>
                            </div>
                            <div class="six columns">
                                <input type="text" class="seven <?php
if(form_error('rgao')) echo "error!"; ?> name="rgao"
value="<?php echo ((isset($resub) && $resub)?$reg-
rgao_reference_no:set_value('rgao')) ?> />
                                <?php if(form_error('rgao')) {?><small
class="error seven">Required</small><?php ?>
                                <i>* leave the field blank if category
of investigator is "UP-PGH Residents/Fellows Graduated, For
completion of researches"</i>
                                </div>
                            <div class="three columns"></div>
                        </div>
                        <?php if(isset($failed) && $failed && isset($supphg)
&& $supphg=="completion") { ?>
                            <script>$('rgao').hide();</script>
                            <?php ?>
                            <br>
                            <fieldset <?php if(form_error('submission')) echo
"class='error!'; ?>
                                <legend>Type of Submission</legend>
                                <label>input type="radio"
name="submission" value="initial" <?php echo
((isset($resub))?'disabled="disabled"!'); ?> <?php echo
((isset($resub))?'checked="checked"!':set_radio('submission',
'initial')); ?> >Initial Review</label>
                                <label>input type="radio"
name="submission" value="resubmission" <?php echo ((isset($resub)
&& $resub)?'checked="checked"!':set_radio('submission',
'resubmission')); ?> <?php echo
((isset($resub))?'disabled="disabled"!'); ?> >Resubmission
(responses to initial review recommendations or submission of
studies with investigator-initiated changes prior to ethics
approval)</label>
                                <?php if(isset($resub) && $resub) { ?>
                                    <div id="resub">
                                        <input type="text"
class="four" name="code" value="<?php echo $protocol-
upmreb_code?>" readonly/>
                                        </div>
                                    <?php ?>
                                </fieldset>
                                <?php if(form_error('submission')) {?><small
class="error twelve">Required</small><?php ?>
                                <br>
                                <fieldset <?php if(form_error('category')) echo
"class='error!'; ?>
                                    <legend>Study Category:</legend>
                                    <label>input type="checkbox"
name="category[]" value="human" <?php echo
set_checkbox('category', 'human'); ?>
                                    </label></input type="checkbox"
name="category[]" value="nonhuman" <?php echo
set_checkbox('category', 'nonhuman'); ?>/>Research involving non-
human living vertebrates</label>
                                    <label id="category"></input
type="checkbox" name="category[]" value="others" <?php echo
set_checkbox('category', 'others'); ?> />Others
                                    <input type="text" class="seven <?php
if(form_error('categoryinput')) echo 'error' ?>
name="categoryinput" value="<?php echo set_value('categoryinput')
?>"/></label>
                                    <?php if(form_error('categoryinput'))
{?><small class="error seven">Required</small><?php ?>
                                    </fieldset>
                                    <?php if(form_error('category')) {?><small
class="error twelve">Required</small><?php ?>
                                    <br>
                                    <fieldset <?php if(form_error('studytype') ||
form_error('studytypeinput') || form_error('nonclinicaltype'))
echo "class='error!'; ?>
                                        <legend>Type of study: </legend>
                                        <label>input type="radio"
name="studytype" value="preclinical" <?php echo
set_radio('studytype', 'preclinical'); ?> />Pre-clinical
Research</label>
                                        <label
id="nonclinicaltrial"><input type="radio" name="studytype"
id="nonclinical" value="nonclinical" <?php echo
set_radio('studytype', 'nonclinical'); ?> />Non-clinical trial,
specifically (choose one):</label>
                                        <div id="nonclinical">
                                            <div class="one
columns"></div><label>input type="radio" name="nonclinicaltype"
value="diagnostics" <?php echo set_radio('nonclinicaltype',
'diagnostics'); ?> />Diagnostics </label>
                                            <div class="one
columns"></div><label>input type="radio" name="nonclinicaltype"
value="invitro" <?php echo set_radio('nonclinicaltype',
'invitro'); ?> />In vitro study </label>
                                            <div class="one
columns"></div><label>input type="radio" name="nonclinicaltype"
value="genetic" <?php echo set_radio('nonclinicaltype',
'genetic'); ?> />Genetic or genomic research</label>
                                            <div class="one
columns"></div><label>input type="radio" name="nonclinicaltype"
value="stemcell" <?php echo set_radio('nonclinicaltype',
'stemcell'); ?> />Stem Cell Research </label>
                                            <div class="one
columns"></div><label>input type="radio" name="nonclinicaltype"
value="herbal" <?php echo set_radio('nonclinicaltype', 'herbal');
?> />Herbal Research </label>
                                            <div class="one
columns"></div><label>input type="radio" name="nonclinicaltype"
value="complementary" <?php echo set_radio('nonclinicaltype',
'complementary'); ?> />Complementary and Alternative Medicine
Research</label>
                                            <div class="one
columns"></div><label>input type="radio" name="nonclinicaltype"
value="assisted" <?php echo set_radio('nonclinicaltype',
'assisted'); ?> />Research on Assisted Reproductive Technology
</label>
                                            <div class="one
columns"></div><label>input type="radio" name="nonclinicaltype"
value="indigenous" <?php echo set_radio('nonclinicaltype',
'indigenous'); ?> />Research on Indigenous Materials </label>
                                            <div class="one
columns"></div><label>input type="radio" name="nonclinicaltype"
value="medical" <?php echo set_radio('nonclinicaltype',
'medical'); ?> />Review of medical records </label>
                                            <div class="one
columns"></div><label>input type="radio" name="nonclinicaltype"
value="epidemiological" <?php echo set_radio('nonclinicaltype',
'epidemiological'); ?> />Epidemiological study </label>
                                            <div class="one
columns"></div><label>input type="radio" name="nonclinicaltype"
value="sociobehavioral" <?php echo set_radio('nonclinicaltype',
'sociobehavioral'); ?> />Sociobehavioral Research </label>
                                            <div class="one
columns"></div><label>input type="radio" name="nonclinicaltype"
value="healthinformatics" <?php echo set_radio('nonclinicaltype',
'healthinformatics'); ?> />Health informatics </label>
                                            <div class="one
columns"></div><label>input type="radio" name="nonclinicaltype"
value="operations" <?php echo set_radio('nonclinicaltype',
'operations'); ?> />Operations/process research </label>
                                        </div>
                                        <!-- <label
id="clinicaltrial"><input type="checkbox" name="studytype[]"
value="clinical" id="clinical" />Clinical trial, specifically
(choose one):</label>
                                        -->
                                        <label>input type="radio"
name="studytype" value="type1" <?php echo set_radio('studytype',
'type1'); ?> />Clinical Trial Type 1 (drug or pharmaceutical
trials, diagnostic trials, trials on devices, and other therapy
trials) intended for marketing registration </label>
                                        <label>input type="radio"
name="studytype" value="type2" <?php echo set_radio('studytype',
'type2'); ?> />Clinical Trial Type 2 (drug or pharmaceutical
trials, diagnostic trials, trials on devices, and other therapy
trials) NOT intended for marketing registration</label>
                                        <label>input type="radio"
name="studytype" value="post" <?php echo set_radio('studytype',
'post'); ?> />Post Marketing Surveillance </label>
                                        <label id="studytype"><input
type="radio" name="studytype" value="others" <?php echo
set_radio('studytype', 'others'); ?> />Others</label>
                                    </fieldset>
                                </div>
                            </div>
                    </div>
                </li>
            </ul>
        </div>
    </div>

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<div class="two columns">
    <label class="right
inline"><i>Institution/office:</i></label>
</div>
<div class="ten columns">
    <input type="text" class="seven <?php
if(form_error('upmnhinstinput')) echo 'error' ?>"
name="upmnhinstinput" value="<?php echo
set_value('upmnhinstinput') ?>"/>
    <?php if(form_error('upmnhinstinput'))
{?><small class="error seven">Required</small><?php } ?>
</div>
</div>
<label
id="upppgh"><input type="checkbox" name="endorsing[]"
value="upppgh" <?php echo set_checkbox('endorsing', 'upppgh'); ?>
>UP-PGH </label> <div
class="row">
    <div class="two columns">
        <label class="right
inline"><i>Department:</i></label>
</div>
<div class="five columns">
    <input type="text" name="deptinput"
class="twelve <?php if(form_error('deptinput')) echo 'error' ?>"
value="<?php echo set_value('deptinput') ?>" />
    <?php if(form_error('deptinput'))
{?><small class="error twelve">Required</small><?php } ?>
</div>
<div class="one columns">
    <label class="right
inline"><i>Section:</i></label>
</div>
<div class="four columns">
    <input type="text" name="sectioninput"
class="twelve <?php if(form_error('sectioninput')) echo 'error' ?>"
value="<?php echo set_value('sectioninput') ?>"/>
    <?php if(form_error('sectioninput'))
{?><small class="error twelve">Required</small><?php } ?>
</div>
</div>
<label
id="nonupmlocal"><input type="checkbox" name="endorsing[]"
value="localnonupm" <?php echo set_checkbox('endorsing',
'localnonupm'); ?> >Non-UPM (Local)</label> <div
class="row">
    <div class="two columns">
        <label class="right
inline"><i>Institution:</i></label>
</div>
<div class="ten columns">
    <input type="text" class="seven <?php
if(form_error('nonupmlocalinstinput')) echo 'error' ?>"
name="nonupmlocalinstinput" value="<?php echo
set_value('nonupmlocalinstinput') ?>" />
    <?php
if(form_error('nonupmlocalinstinput')) {?><small class="error
seven">Required</small><?php } ?>
</div>
</div>
<label
id="nonupmforeign"><input type="checkbox" name="endorsing[]"
value="foreignnonupm" <?php echo set_checkbox('endorsing',
'foreignnonupm'); ?> >Non-UPM (foreign institution)</label> <div
class="row">
    <div class="two columns">
        <label class="right
inline"><i>Institution:</i></label>
</div>
<div class="ten columns">
    <input type="text" class="seven <?php
if(form_error('nonupmforeigninstinput')) echo 'error' ?>"
name="nonupmforeigninstinput" value="<?php echo
set_value('nonupmforeigninstinput') ?>"/>
    <?php
if(form_error('nonupmforeigninstinput')) {?><small class="error
seven">Required</small><?php } ?>
</div>
</div>
<?php
if(form_error('nonupmforeigninstinput')) {?><small class="error
seven">Required</small><?php } ?>
</div>
</div>
<div class="three columns">
    <label class="right
inline"><i>Name:</i></label>
<div class="ten columns">
    <input type="text"
name="agencyname" value="<?php echo ((isset($resub) &&
$resub)?$reg->agencyname:set_value('agencyname')) ?>"/>
    <?php
if(form_error('agencyname')) {?><small class="error
ten">Required</small><?php } ?>
</div>
<div class="three columns">
    <br><label class="left
inline"><b>Type of Funding Agency:</b></label>
</div>
<div class="ten columns">
    <input type="checkbox" name="fundingtype[]" value="upm" <?php echo
set_checkbox('fundingtype', 'upm'); ?> >UPM or UPM
unit<br></label>
    <input type="checkbox" name="fundingtype[]" value="investigator" <?php
echo set_checkbox('fundingtype', 'investigator'); ?>
>Investigator</label>
    <input type="checkbox" name="fundingtype[]" value="government" <?php
echo set_checkbox('fundingtype', 'government'); ?> >PHL
Government agency/office/entity</label>
    <input type="checkbox" name="fundingtype[]" value="multilateral" <?php
echo set_checkbox('fundingtype', 'multilateral'); ?>
>Multilateral Agency (UN agencies and other intergovernmental
agencies)</label>
    <input type="checkbox" name="fundingtype[]" value="private" <?php
echo set_checkbox('fundingtype', 'private'); ?> >Private company or
Non-governmental organization (NGO)</label>
    <input type="checkbox" name="fundingtype[]" value="others" <?php
echo set_checkbox('fundingtype', 'others'); ?>
>Others</label>
    <input
type="text" class="seven <?php if(form_error('fundingtypeinput'))
echo 'error' ?>" name="fundingtypeinput" value="<?php echo
set_value('fundingtypeinput') ?>"/>
    <?php
if(form_error('fundingtypeinput')) {?><small class="error
seven">Required</small><?php } ?>
</div>
</div>
<?php if(form_error('fundingtype')) {?><small
class="error twelve">Required</small><?php } ?>
</div>
<div class="three columns">
    <label class="right
inline"><i>Study Budget:</i></label>
<div class="ten columns">
    <input type="text" class="seven <?php
if(form_error('budget')) echo 'error' ?>"
name="budget" value="<?php echo ((isset($resub) &&
$resub)?$reg->totalbudget:set_value('budget')) ?>" />
    <?php
if(form_error('budget')) {?><small class="error
three">Required</small><?php } ?>
</div>
</div>
<div class="three columns">
    <label class="right
inline"><i>Previous ethics approval or
clearance issued by other sites:</i></label>
<div class="ten columns">
    <input type="text" class="seven <?php
if(form_error('ethicsdate')) echo 'error' ?>"
name="ethicsdate" value="<?php echo
set_value('ethicsdate') ?>"/>
    <?php
if(form_error('ethicsdate')) {?><small class="error
seven">Required</small><?php } ?>
</div>
</div>
<div class="three columns">
    <label class="right
inline"><i>Previous ethics approval or
clearance issued by other sites:</i></label>
<div class="ten columns">
    <input type="text" class="seven <?php
if(form_error('prevethicsa')) echo 'error' ?>"
name="prevethicsa" value="<?php echo
set_value('prevethicsa') ?>"/>
    <?php
if(form_error('prevethicsa')) {?><small class="error
seven">Required</small><?php } ?>
</div>
</div>

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                                <label>Name of
Institutional Review Board or Ethics Review Committee</label>
                                <input
type="text" class="seven <?php if(form_error('irbname')) echo
'error' ?>" name="irbname" value="<?php echo ((isset($resub) &&
$resub)?$reg->name:set_value('irbname')) ?>"/>
                                <?php
if(form_error('irbname')) {?><small class="error
seven">Required</small><?php } ?>
                                <label>Date of
ethics approval</label>
                                <input
type="text" name="ethicsdate" class="two <?php
if(form_error('ethicsdate')) echo 'error' ?>" id="datepicker"
placeholder="yyyy-mm-dd" value="<?php echo ((isset($resub) &&
$resub)?$reg->dateofapproval:set_value('ethicsdate')) ?>"/>
                                <?php
if(form_error('ethicsdate')) {?><small class="error
two">Required</small><?php } ?>
                                <label>Date of
expiration of ethics approval:</label>
                                <input
type="text" name="ethicsexpiration" class="two <?php
if(form_error('ethicsexpiration')) echo 'error' ?>"
id="datepicker2" placeholder="yyyy-mm-dd" value="<?php echo
((isset($resub) && $resub)?$reg->dateofexpiration:set_value('ethicsexpiration')) ?>"/>
                                <?php
if(form_error('ethicsexpiration')) {?><small class="error
two">Required</small><?php } ?>
                                </div>
                                <label><input type="checkbox"
name="ethicsna" value="na" id="prevethicsna" <?php echo
set_checkbox('ethicsna', 'na'); ?> >Not applicable</label>
                                </fieldset>
                                <br>
                                <fieldset <?php if(form_error('fname') ||
form_error('lname') || form_error('birthday') ||
form_error('address') || form_error('telephone') ||
form_error('mobile') || form_error('facsimile') ||
form_error('email')) echo "class='error'"; ?>
                                <legend>Principal Investigator</legend>
                                <div class="row">
                                <div class="one
columns">
                                <label for="right-label" class="right inline"><b>Name</b></label>
                                </div>
                                <div class="two
columns">
                                <input
type="text" placeholder="Title" name="title" <?php
if(form_error('title')) echo 'class="error"' ?> value="<?php
echo (isset($failed) && $failed ? set_value('title') :
set_value('title', $profile->title)) ?>"/>
                                <?php
if(form_error('title')) {?><small class="error
twelve">Required</small><?php } ?>
                                </div>
                                <div class="four
columns">
                                <input
type="text" placeholder="First Name" name="fname" <?php
if(form_error('fname')) echo 'class="error"' ?> value="<?php
echo (isset($failed) && $failed ? set_value('fname') :
set_value('fname', $profile->fname)) ?>"/>
                                <?php
if(form_error('fname')) {?><small class="error
twelve">Required</small><?php } ?>
                                </div>
                                <div class="four
columns">
                                <input
type="text" placeholder="Last Name" name="lname" <?php
if(form_error('lname')) echo 'class="error"' ?>value="<?php echo
(isset($failed) && $failed ? set_value('lname') :
set_value('lname', $profile->lname)) ?>"/>
                                <?php
if(form_error('lname')) {?><small class="error
twelve">Required</small><?php } ?>
                                </div>
                                <div class="one
columns"></div>
                                </div>
                                <br>
                                <div class="row">
                                <div class="one columns">
                                <label
for="right-label" class="right inline"><b>Birthday</b></label>
                                </div>
                                <div class="three columns">
                                <input
type="text" id="birthday" name="birthday" <?php
if(form_error('birthday')) echo 'class="error"' ?> value="<?php
echo (isset($failed) && $failed ? set_value('birthday') :
set_value('birthday', $profile->birthday)) ?>"/>
                                <?php
if(form_error('birthday')) {?><small class="error
twelve">Required</small><?php } ?>
                                </div>
                                <div class="one columns">
                                <label
for="right-label" class="right inline"><b>Address</b></label>
                                </div>
                                <div class="six columns">
                                <input
type="text" name="address" <?php if(form_error('address')) echo
'class="error"' ?> value="<?php echo (isset($failed) && $failed
? set_value('address') : set_value('address', $profile->address))
?>"/>
                                <?php
if(form_error('address')) {?><small class="error
twelve">Required</small><?php } ?>
                                </div>
                                <div class="one
columns"></div>
                                </fieldset>
                                <legend>Contact
                                <div class="row">
                                <div class="one columns"></div>
                                <div class="one columns">
                                <label for="right-label" class="right
inline">Telephone</label>
                                </div>
                                <div
class="three columns">
                                <input type="text" name="telephone" <?php
if(form_error('telephone')) echo 'class="error"' ?> value="<?php
echo (isset($failed) && $failed ? set_value('telephone') :
set_value('telephone', $profile->telephone)) ?>"/>
                                <?php if(form_error('telephone')) {?><small class="error
twelve">Required</small><?php } ?>
                                </div>
                                <div
class="one columns"></div>
                                <div
class="one columns">
                                <label for="right-label" class="right
inline">Mobile</label>
                                </div>
                                <div
class="three columns">
                                <input type="text" name="mobile" <?php if(form_error('mobile'))
echo 'class="error"' ?> value="<?php echo (isset($failed) &&
$failed ? set_value('mobile') : set_value('mobile', $profile->
mobile)) ?>"/>
                                <?php if(form_error('mobile')) {?><small class="error
twelve">Required</small><?php } ?>
                                </div>
                                <div
class="three columns"></div>
                                </div>
                                <div class="row">
                                <div class="one columns"></div>
                                <div
class="one columns">
                                <label for="right-label" class="right
inline">Facsimile</label>
                                </div>
                                <div
class="three columns">
                                <input type="text" name="facsimile" <?php
if(form_error('facsimile')) echo 'class="error"' ?> value="<?php
echo (isset($failed) && $failed ? set_value('facsimile') :
set_value('facsimile', $profile->facsimile)) ?>"/>
                                <?php if(form_error('facsimile')) {?><small class="error
twelve">Required</small><?php } ?>
                                </div>
                                <div
class="one columns"></div>
                                <div
class="one columns">
                                <label for="right-label" class="right
inline">Email</label>
                                </div>
                                <div
class="three columns">

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```



```



```
echo '</td>'
        <td>';
        echo '<input type="text"
class="eleven ' . (form_error('para'. $i)? 'error:'. ' ') . ' "
name="para'. $i. '" value="" set_value('para'. $i). '"';
        echo '</td>';
        echo '</tr>';
        $i++;
    }
}
</table>
</li>
</ul>
<input type="submit" class="button" value="Submit">
<?php echo form_close(); ?>
</div>
</div>
</body>
</html>

//
ireb/application/views/form/protocolregistration/pdf_assessment.p
hp

<html>
<head>
</head>
</head>
<body>
<div id="header">
<table class="invi" width="100%">
<tr>
<td align="right"><font
size="1">UPMREB FORM 2 (C) 2012: STUDY PROTOCOL ASSESSMENT
FORM<br>13/03/2012</font></td>
</tr>
</div>
<center><span class="header">Study Protocol
Assessment Form</span></center>
<br>
<p><b>STUDY PROTOCOL INFORMATION</b></p>
<table width="100%">
<tr>
<td width="170"><b>Reference
Number:</b></td>
<td><?php echo $registration-
>rgao_reference_no?></td>
</tr>
<tr>
<td><b>UPMREB Code:</b></td>
<td><?php echo
(isset($registration->upmreb_code)? $registration->upmreb_code:
'') ?></td>
</tr>
<tr>
<td><b>Study Protocol
Title:</b></td>
<td><?php echo $registration-
>studytitle?></td>
</tr>
<tr>
<td><b>Principal
Investigator:</b></td>
<td><?php echo $profile-
>title . " " . $profile->fname . " " . $profile->lname?></td>
</tr>
<tr>
<td><b>Study Protocol
Submission Date:</b></td>
<td><?php echo date("d/m/Y",
strtotime($registration->submissiondate)) ?></td>
</tr>
</table><br><br>
<b>INSTRUCTIONS</b>
<table class="invi">
<tr>
<td>To the Principal
Investigator:</td>
<td>Please indicate in the
space provided below whether or not the specified assessment
point is addressed by your study protocol. To facilitate the
evaluation of the assessment point, indicate the page and
paragraph where this information can be found.</td>
</tr>
<tr>
<td>To the Primary
Reviewer:</td>
<td>Please evaluate how the
assessment points outlined below have been appropriately
addressed by the study protocol, as applicable, by confirming the
submitted information and putting your comments in the space
provided under "REVIEWER COMMENTS." Finalize your review by
indicating your conclusions under "RECOMMENDED ACTION" and
signing in space provided for the primary reviewer.</td>
</tr>
</table>
<br><br>
<table width="100%">
<tr>
<td></td>
</tr>
</table>
```

```
<td colspan="3"
align="center" style="background-color:#BFBFBF;"><b>To be filled
out by the PI</b></td>
</tr>
<tr>
<td colspan="2"
width="150"><center><b>Assessment Points</b></center>
<td colspan="2"
style="background-color:#BFBFBF;"><center><b>Indicate if the
study <br>protocol contains the<br> specified assessment
<br>point</b></center>
<td colspan="2"
style="background-color:#BFBFBF;"><center><b>Page and paragraph
<br>where it is found</b></center>
<td colspan="2"
width="200"><center><b>Reviewer Comments</b></center></td>
</tr>
<tr>
<td colspan="2"
style="background-color:#BFBFBF;"><center><b>Page</center></td>
<td colspan="2"
style="background-color:#BFBFBF;"><center><b>Paragraph</center></td>
</tr>
<tr>
<td colspan="5"
style="background-color:#BFBFBF;"><b>1. SCIENTIFIC DESIGN</b>
</tr>
<?php
$count=1;
$sansIndex=0;
foreach ($assessmentpoints as $key) {
    if($key->part=='Scientific Design') {
        $applicable=false;
        if(count($assessment)>0 &&
>assessmentpointid == $key-
>assessmentpointid) {
            $applicable=true;
        }
        echo "<tr>";
        echo "<td colspan="2" . $count. "
. $key->name." </b><br>";
        echo "<i style='font-size:
10px !important;'>". $key->desc." </i></td>";
        echo "<td style='background-
color:#BFBFBF;'>";
        echo "<td style='background-
color:#BFBFBF;'>";
        if($applicable) {
            echo "<center>". (( $applicable? "YES" : "N/A"). "</center>";
            echo '</td>';
            echo "<td style='background-
color:#BFBFBF;'>";
            if($assessment[$sansIndex]->page." </center>";
            echo '</td>';
            echo "<td style='background-
color:#BFBFBF;'>";
            if($applicable) {
                echo "<center>". $assessment[$sansIndex]->paragraph." </center>";
            }
            echo '</td>';
            echo "<td>";
            if($applicable) {
                echo
                (isset($assessmentreview[$sansIndex]->review) ?
                $assessmentreview[$sansIndex]->review : '');
            }
            echo "</td>";
            echo '</tr>';
            $i++;
            $count++;
            if($applicable && $sansIndex+1
< count($assessment))
                $sansIndex++;
        }
        }
    }
}
<tr>
<td colspan="5"
style="background-color:#BFBFBF;"><b>2. CONDUCT OF STUDY</b><br>
</tr>
<?php
$count=1;
foreach ($assessmentpoints as $key) {
    if($key->part=='Conduct of Study') {
        $applicable=false;
        if(count($assessment)>0 &&
$assessment[$sansIndex]->assessmentpointid == $key-
>assessmentpointid) {
            $applicable=true;
        }
        echo "<tr>";
        echo "<td colspan="2" . $count. "
. $key->name." </b><br>";
        echo "<i style='font-size:
10px !important;'>". $key->desc." </i></td>";
        echo "<td style='background-
color:#BFBFBF;'>";
        echo "<td style='background-
color:#BFBFBF;'>";
        if($applicable) {
            echo "<center>". (( $applicable? "YES" : "N/A"). "</center>";
            echo '</td>';
            echo "<td style='background-
color:#BFBFBF;'>";
            if($assessment[$sansIndex]->page." </center>";
            echo '</td>';
            echo "<td style='background-
color:#BFBFBF;'>";
            if($applicable) {
                echo
                (isset($assessmentreview[$sansIndex]->review) ?
                $assessmentreview[$sansIndex]->review : '');
            }
            echo "</td>";
            echo '</tr>';
            $i++;
            $count++;
            if($applicable && $sansIndex+1
< count($assessment))
                $sansIndex++;
        }
        }
    }
}
</tr>
```



```
</tr>
<tr>
<td><b>Principal
Investigator:</b><?php echo $profile->title . " ". $profile->fname . " " . $profile->lname; ?></td>
<td><b>Tel:</b>
<?php echo $profile->telephone?></td>
</tr>
<tr>
<td><b>Initial
Review Date:</b><?php echo $protocol->dateofinitialreview!null
? date('d F Y', strtotime($protocol->dateofinitialreview)) : ''
?></td>
<td><b>Last
Review Date:</b><?php echo (($protocol->lastreviewdate!null)?date('d F Y', strtotime($protocol->lastreviewdate)):') ?></td>
</tr>
<tr>
<td><p><b>Recommendations from last review:</b></p>
<textarea readonly?><?php echo $lastreview->recommendation ?></textarea>
</td>
<td><p><b>Were
the recommendations met (Yes/No)? Explain</b></p>
<textarea name="recommendationsmet" <?php
if(form_error('recommendationsmet')) {echo 'class="error";} ?>
<?php echo ((isset($failed) && $failed) ?
set_value('recommendationsmet'): '') ?> <?php if (isset($review))
echo $review->recommendationsmet?></textarea>
</td>
</tr>
<tr>
<td>
<p><b>Recommendation of primary reviewer:</b></p>
<label><input type="radio" name="action" value="approval" <?php
echo ((isset($failed) &&
$failed)?set_radio('action', 'approval'):') ?> <?php if
(isset($review) && $review->recommendedaction=="approval")echo
set_radio('', 'true'); ?>>Approval</label>
<label><input type="radio" name="action" value="minor
modifications" <?php echo ((isset($failed) &&
$failed)?set_radio('action', 'minor modifications'):') ?> <?php if
(isset($review) && $review->recommendedaction=="minor
modifications")echo set_radio('', 'true'); ?>>Minor
Modifications</label>
<label><input type="radio" name="action" value="major
modifications" <?php echo ((isset($failed) &&
$failed)?set_radio('action', 'major modifications'):') ?> <?php if
(isset($review) && $review->recommendedaction=="major
modifications")echo set_radio('', 'true'); ?>>Major
Modifications</label>
<label><input type="radio" name="action" value="disapproval"
<?php echo ((isset($failed) &&
$failed)?set_radio('action', 'disapproval'):') ?> <?php if
(isset($review) && $review->recommendedaction=="disapproval")echo
set_radio('', 'true'); ?>>Disapproval</label>
<?php
if(form_error('action')) {?><br><small class="error
twelve">Required</small><?php } ?>
</td>
<td>
<p><b>Justification for recommendation:</b></p>
<textarea name="reason" <?php
if(form_error('reason')) {echo 'class="error";} ?> <?php echo
((isset($failed) && $failed) ? set_value('reason'): '') ?><?php
if (isset($review)) echo $review->justification?></textarea>
</td>
</tr>
<tr>
<td>
<input type="submit" class="button"
value="Submit" /><br><br>
<?php echo form_close(); ?>
</div>
<div class="two columns pull-ten">
<ul class="side-nav">
<li style="font-size: 11px
!important;"><a href="<?php echo site_url('studyprotocol/view/' .
$protocol->protocolid); ?>">Protocol</a></li>
<li class="divider"></li>
<li style="font-size: 11px
!important;"><a href="<?php echo
site_url('protocolregistration/index/' . $protocol->protocolid);
?>">Registration</a></li>
<li style="font-size: 11px
!important;"><a href="<?php echo
site_url('continuingreview/index/' . $protocol->protocolid);
?>">Continuing Review</a></li>
<li style="font-size: 11px
!important;"><a href="<?php echo site_url('SAE/viewSummary/' .
$protocol->protocolid); ?>">Serious Adverse Events</a></li>
</ul>
</div>
</td>
</tr>
</table>
</div>
</div>
</body>
</html>
```

```
<li class="active" style="font-size: 11px
!important;"><a href="<?php echo
site_url('protocolamendment/index/' . $protocol->protocolid);
?>">Protocol Amendment</a></li>
<li style="font-size: 11px
!important;"><a href="<?php echo site_url('noncompliance/index/' .
$protocol->protocolid); ?>">Study Noncompliance</a></li>
<li style="font-size: 11px
!important;"><a href="<?php echo
site_url('earlytermination/index/' . $protocol->protocolid);
?>">Early Termination</a></li>
<li style="font-size: 11px
!important;"><a href="<?php echo site_url('finalreport/index/' .
$protocol->protocolid); ?>">Final Report</a></li>
<li style="font-size: 11px
!important;"><a href="<?php echo
site_url('protocolregistration/index/' . $protocol->protocolid);
?>">Registration</a></li>
</ul>
</div>
</body>
</html>
// ireb/application/views/form/protocolregistration/summary.php
<!DOCTYPE html>
<!-- paulirish.com/2008/conditional-stylesheets-vs-css-hacks-
answer-neither/ -->
<!--[if IE 8]> <html class="no-js lt-ie9" lang="en">
<![endif]-->
<!--[if gt IE 8]><!--> <html class="no-js" lang="en"> <!--
<![endif]-->
<head>
<meta charset="utf-8" />
<title>Protocol Registration</title>
</head>
<body>
<div class="row">
<div class="ten columns push-two">
<?php if($this->session->flashdata('success')) {
echo '<div data-
alert class="alert-box success">';
echo '$this->
session->flashdata('success').'';
echo '<a href="#"
class="close">&times;</a>';
echo
'}>
<?php if($this->session->userdata('type')=="principalinvestigator" && ($protocol->dateofinitialreview!null || $lastreg->decision!null) && $protocol->status!="archived") {
echo form_open('protocolregistration/create');
<input type="hidden" name="protocolid" value="<?php
echo $protocol->protocolid?>" />
<input type="submit" class="button small secondary
round" value="Create Protocol Registration Resubmission" />
<?php
echo form_close();
} ?>
<center><h4>Protocol Registration</h4></center>
<?php if($this->session->userdata('type')=="principalinvestigator") { ?>
<?php } ?>
<table width="100%">
<thead>
<tr>
<th>Date Submitted</th>
<th>Type of Submission</th>
<th>Type of Review</th>
<th>Decision</th>
<th>Date of Decision</th>
</tr>
</thead>
<tbody>
<tr>
<td><center><td><center><a href="#"
. site_url('protocolregistration/view/' . $key->
protocolregistrationid) . "'>".($key->
submissiondate!null?date('d M Y', strtotime($key->
submissiondate)):')."</a></center></td>";
echo "<td><center>" .
ucfirst($key->submissiontype) . "</center></td>";
echo
"<td><center>".ucfirst($key->reviewtype)."</center></td>";
echo
"<td><center>".ucfirst($key->decision)."</center></td>";
echo
"<td><center>".($key->decisiondate!null?date('d M Y', strtotime($key->
decisiondate)):')."</center></td>";
echo "</tr>";
} ?>
</tbody>
</table>
</div>
<div class="two columns pull-ten">
<ul class="side-nav">
<li style="font-size: 11px
!important;"><a href="<?php echo site_url('studyprotocol/view/' .
$protocol->protocolid); ?>">Protocol</a></li>
<li class="divider"></li>
<li style="font-size: 11px
!important;"><a href="<?php echo
site_url('protocolregistration/index/' . $protocol->protocolid);
?>">Registration</a></li>
<li style="font-size: 11px
!important;"><a href="<?php echo
site_url('continuingreview/index/' . $protocol->protocolid);
?>">Continuing Review</a></li>
<li style="font-size: 11px
!important;"><a href="<?php echo site_url('SAE/viewSummary/' .
$protocol->protocolid); ?>">Serious Adverse Events</a></li>
</ul>
</div>
</div>
</body>
</html>
```

```

        <?php if($status == 'active') { ?>
        <li style="font-size: 11px
!important;"><a href=""><?php echo
site_url('continuingreview/index/' . $protocol->protocolid);
?></a></li>
        <li style="font-size: 11px
!important;"><a href=""><?php echo site_url('SAE/viewSummary/' .
$protocol->protocolid); ?></a></li>
        <li style="font-size: 11px
!important;"><a href=""><?php echo
site_url('protocolamendment/index/' . $protocol->protocolid);
?></a></li>
        <li style="font-size: 11px
!important;"><a href=""><?php echo site_url('noncompliance/index/'
. $protocol->protocolid); ?></a></li>
        <li style="font-size: 11px
!important;"><a href=""><?php echo
site_url('earlytermination/index/' . $protocol->protocolid);
?></a></li>
        <li style="font-size: 11px
!important;"><a href=""><?php echo site_url('finalreport/index/' .
$protocol->protocolid); ?></a></li>
        <?php ?>
        <li><a></a></li>
    </ul>
</div>
</body>
</html>

// ireb/application/views/form/protocolregistration/upload.php

<!DOCTYPE html>
<!-- paulirish.com/2008/conditional-stylesheets-vs-css-hacks-
answer-never/ -->
<!--[if IE 8] > <html class="no-js lt-ie9" lang="en" >
<![endif]-->
<!--[if gt IE 8]!><!-- <html class="no-js" lang="en"> <!--
<![endif]-->

<head>
    <meta charset="utf-8" />

    <title>UPM Research Ethics Board</title>
</head>

<body>
    <div class="row">
        <div class="twelve columns">
            <h4>Protocol Registration</h4>

            <?php if (validation_errors()) {
                echo '<div class="alert-box alert">';
                echo 'Registration and Application form
was not submitted! Please fill up <u>all</u> fields to proceed.';
                echo '<a href="#"
class="close">&times;</a></div><br>';
            } ?>

            <?php if($this->session->flashdata('success')) {
                echo '<div data-
alert class="alert-box success">';
                echo ' '.$this->
session->flashdata('success').';
                echo '<a href="#"
class="close">&times;</a>';
            } ?>

            <?php if($this->session->flashdata('error')) {
                echo '<div data-
alert class="alert-box alert">';
                echo ' '.$this->
session->flashdata('error').';
                echo '<a href="#"
class="close">&times;</a>';
            } ?>

            <table width="100%">
                <tr>
                    <td><b>Study Title</b></td>
                    <td><?php echo $protocol-
>studytitle?></td>
                </tr>
                <tr>
                    <td><b>Submission
Date</b></td>
                    <td><?php echo date("d/m/Y",
strtotime($protocol->submissiondate)) ?></td>
                </tr>
                <tr>
                    <td><b>Principal
Investigator</b></td>
                    <td><?php echo $profile-
>title . " " . $profile->fname . " " . $profile->lname ?></td>
                </tr>
            </table>

            <?php echo
form_open_multipart('protocolregistration/upload_registration');
?>
            <input type="hidden" name="id" value=""><?php echo
$protocol->protocolid?>
            <input type="hidden" name="investigatorid"
value=""><?php echo $profile->investigatorid?>
            Upload all study-related documents<br>
            <b>.pdf</b> only</i>
            <i>Reminder: File type/extension must be
            <br><br>
        </div>
        <div class="twelve columns">
            <input type="file" name="coverletter" size="50" <?php echo
(isset($error['coverletter'])?'class="error"') ?>
            <input type="file" name="rgaendorsement" size="50" <?php echo
(isset($error['rgaendorsement'])?'class="error"') ?>
            <input type="file" name="studyprotocol" <?php echo
(isset($error['studyprotocol'])?'class="error"') ?>
            <input type="file" name="datacollection" <?php echo
(isset($error['datacollection'])?'class="error"') ?>
            <input type="file" name="cv" <?php echo
(isset($error['cv'])?'class="error"') ?>
            <input type="file" name="investigatorbrochure" <?php echo
(isset($error['investigatorbrochure'])?'class="error"') ?>
            <input type="file" name="basicproductinfo" <?php echo
(isset($error['basicproductinfo'])?'class="error"') ?>
            <input type="file" name="informedenglish" <?php echo
(isset($error['informedenglish'])?'class="error"') ?>
            <input type="file" name="informedlocal" <?php echo
(isset($error['informedlocal'])?'class="error"') ?>
        </div>
    </div>
</body>
</html>

```

```



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```

        <div id="dialog-delete" title="Confirm submission
deletion">
            <p><span class="ui-icon ui-icon-alert"
style="float:left; margin:10px 0 0 0;"></span>Are you sure you
want to delete this submission?</p>
            </div>
            <?php if($studyProtocol->status!="approve" && $status
!= 'active') echo "<div class='row'>";?>
            <div class=""><?php echo (($studyProtocol->status=="approve" ||
$status == 'active')?"ten columns push-two":"twelve columns")?></div>

            <?php
            if (validation_errors()) {
                echo '<div class="alert-box alert">';
                echo validation_errors();
                echo '<a href="#"
class="close">&times;</a></div>';
            }
            <?php if($this->session->flashdata('success')) {
                echo '<div data-alert
class="alert-box success">';
                echo $.this->session-
>flashdata('success').'';
                echo '<a href="#"
class="close">&times;</a>';
            }?>

            <table width="100%">
                <tr>
                    <td width="25%"><b>Study
Title</b></td>
                    <td><?php echo
$studyProtocol->studytittle?></td>
                </tr>
                <tr>
                    <td width="25%"><b>UPMREB
Code</b></td>
                    <td><?php echo
$studyProtocol->upmreb_code?></td>
                </tr>
                <tr>
                    <td width="25%"><b>Date</b></td>
                    <td><?php echo date('d F Y,
h:i A', strtotime($studyProtocol->submissiondate))?></td>
                </tr>
                <tr>
                    <td width="25%"><b>From:</b></td>
                    <td><?php echo
$studyProtocol->origsubmission-
site_url('protocolregistration/view/'. $origsubmission-
>protocolregistrationid)?><?php echo $origsubmission-
>studytittle?></a></td>
                </tr>
                <tr>
                    <td width="25%"><b>Reason why original
submission was rejected by secretariat:</b></td>
                    <td><?php echo
$origsubmission->ssrejectreason?></td>
                </tr>
                <tr>
                    <td width="25%"><b>Registration</b></td>
                    <td><?php echo
$studyProtocol->status?></td>
                </tr>
                <tr>
                    <td width="25%"><b>Reason for
rejection</b></td>
                    <td><?php echo
$studyProtocol->reason?></td>
                </tr>
                <tr>
                    <td width="25%"><b>Registered</b></td>
                    <td><?php echo
$studyProtocol->decisiondate?></td>
                </tr>
            </table>
        </div>
        <a target="blank" href="<?php echo
site_url('protocolregistration/pdf/'. $studyProtocol-
>protocolregistrationid)?><i class="fi-page-pdf small"></i>
View Registration and Application Form as PDF</a><br>
        <a target="blank" href="<?php echo
site_url('protocolregistration/pdf/assessment/'. $studyProtocol-
>protocolregistrationid)?><i class="fi-page-pdf small"></i>
View Study Protocol Assessment Form as PDF</a><br>
        <?php if($studyCategory->human == 1) { ?>
            <a target="blank" href="<?php echo
site_url('protocolregistration/pdf/informedconsent/'. $studyProtoc
ol->protocolregistrationid)?><i class="fi-page-pdf small"></i>
View Informed Consent Assessment Form as PDF</a>
        </div>
        <div class="tabs contained">
            <ul class="tabs-content contained">
                <li class="active" id="simpleContained1Tab">
                    <center><h4>Registration and Application
Form</h4>
                    <b>For Initial Review and
Resubmission</b></center>
                    <?php echo
form_open('principalinvestigator/RegisterProtocol/checkRegisterPr
otocol'); ?>
                </li>
                <li class="hide-for-small">
                    <div class="three columns">
                        <label for="right-label"
class="right inline"><b>RGAO Reference Number</b></label>
                    </div>
                    <div class="six columns">
                        <input type="text" class="seven"
name="rgao" value="<?php echo set_value('rgao', $studyProtocol-
>rgao_reference_no) ?>" readonly />
                    </div>
                </li>
                <li class="hide-for-small">
                    <div class="three columns"></div>
                </li>
                <li class="hide-for-small">
                    <div class="three columns">
                        <legend>Type of Submission</legend>
                        <input type="radio"
name="submission" value="initial" disabled="disabled" <?php if
($studyProtocol->submissiontype == "initial") (echo
set_radio('initial', '1', TRUE);) ?>>Initial Review</label>
                        <input type="radio"
name="submission" value="resubmission" disabled="disabled" <?php
if ($studyProtocol->submissiontype == "resubmission") (echo
set_radio('resubmission', '1', TRUE);) ?>>Resubmission
(responses to initial review recommendations or submission of
studies with investigator-initiated changes prior to ethics
approval)</label>
                    </div>
                </li>
                <li class="hide-for-small">
                    <div class="three columns">
                        <legend>Study Category:</legend>
                        <input type="checkbox"
name="category[]" value="human" <?php if($studyCategory->human ==
1)(echo 'checked="checked";')?> disabled="disabled" />Research
involving human participants</label>
                        <input type="checkbox"
name="category[]" value="nonhuman" <?php if($studyCategory-
>nonhuman == 1)(echo 'checked="checked";')?> disabled="disabled"
/>Research involving non-human living vertebrates</label>
                        <input type="checkbox" name="category[]" value="others"
id="categoryothers" <?php if($studyCategory->others != "")(echo
'checked="checked";')?> disabled="disabled" />Others</label>
                    </div>
                </li>
                <li class="hide-for-small">
                    <div class="three columns">
                        <legend>Type of study:</legend>
                        <input type="radio"
name="studytype" value="preclinical" <?php if($studyProtocol-
>studytype=="preclinical") (echo set_radio('initial', '1',
TRUE);) ?> disabled="disabled" />Pre-Clinical Research</label>
                        <input type="radio"
name="studytype" value="nonclinical" id="nonclinical" <?php
if($studyProtocol->studytype=="nonclinical") (echo
set_radio('initial', '1', TRUE);) ?> disabled="disabled" />Non-
clinical trial, specifically (choose one):</label>
                    </div>
                </li>
            </ul>
        </div>
        <div class="one
columns"></div>
        <input type="radio" name="nonclinicaltype" value="diagnostics"

```



```

disabled="disabled" <?php if($studyProtocol->nonclinical ==
'diagnostics'){ echo set_radio('diagnostics', '1', TRUE); }
?>/>Diagnostics </label>
<div class="one
columns"></div>
<label><input
type="radio" name="nonclinicaltype" value="invitro"
disabled="disabled" <?php if($studyProtocol->nonclinical ==
'invitro'){ echo set_radio('invitro', '1', TRUE); } ?> />In vitro
study </label>
<div class="one
columns"></div>
<label><input
type="radio" name="nonclinicaltype" value="genetic"
disabled="disabled" <?php if($studyProtocol->nonclinical ==
'genetic'){ echo set_radio('genetic', '1', TRUE); } ?> />Genetic
or genomic research</label>
<div class="one
columns"></div>
<label><input
type="radio" name="nonclinicaltype" value="stemcell"
disabled="disabled" <?php if($studyProtocol->nonclinical ==
'stemcell'){ echo set_radio('stemcell', '1', TRUE); } ?> />Stem
Cell Research </label>
<div class="one
columns"></div>
<label><input
type="radio" name="nonclinicaltype" value="herbal"
disabled="disabled" <?php if($studyProtocol->nonclinical ==
'herbal'){ echo set_radio('herbal', '1', TRUE); } ?> />Herbal
Research </label>
<div class="one
columns"></div>
<label><input
type="radio" name="nonclinicaltype" value="complementary"
disabled="disabled" <?php if($studyProtocol->nonclinical ==
'complementary'){ echo set_radio('complementary', '1', TRUE); }
?> />Complementary and Alternative Medicine Research</label>
<div class="one
columns"></div>
<label><input
type="radio" name="nonclinicaltype" value="assisted"
disabled="disabled" <?php if($studyProtocol->nonclinical ==
'assisted'){ echo set_radio('assisted', '1', TRUE); } ?>
/>Research on Assisted Reproductive Technology </label>
<div class="one
columns"></div>
<label><input
type="radio" name="nonclinicaltype" value="indigenous"
disabled="disabled" <?php if($studyProtocol->nonclinical ==
'indigenous'){ echo set_radio('indigenous', '1', TRUE); } ?>
/>Research on Indigenous Materials </label>
<div class="one
columns"></div>
<label><input
type="radio" name="nonclinicaltype" value="medical"
disabled="disabled" <?php if($studyProtocol->nonclinical ==
'medical'){ echo set_radio('medical', '1', TRUE); } ?> />Review
of medical records </label>
<div class="one
columns"></div>
<label><input
type="radio" name="nonclinicaltype" value="epidemiological"
disabled="disabled" <?php if($studyProtocol->nonclinical ==
'epidemiological'){ echo set_radio('epidemiological', '1', TRUE);
} ?> />Epidemiological study </label>
<div class="one
columns"></div>
<label><input
type="radio" name="nonclinicaltype" value="sociobehavioral"
disabled="disabled" <?php if($studyProtocol->nonclinical ==
'sociobehavioral'){ echo set_radio('sociobehavioral', '1', TRUE);
} ?> />Sociobehavioral Research </label>
<div class="one
columns"></div>
<label><input
type="radio" name="nonclinicaltype" value="healthinformatics"
disabled="disabled" <?php if($studyProtocol->nonclinical ==
'healthinformatics'){ echo set_radio('healthinformatics', '1',
TRUE); } ?> />Health informatics </label>
<div class="one
columns"></div>
<label><input
type="radio" name="nonclinicaltype" value="operations"
disabled="disabled" <?php if($studyProtocol->nonclinical ==
'nonclinicaltype'){ echo set_radio('nonclinicaltype', '1', TRUE);
} ?> />Operations/process research </label>
<?php ?>
<label><input type="radio"
name="studytype" value="type1" <?php if($studyProtocol-
>studytype=='clinicaltype1'){echo set_radio('initial', '1',
TRUE);}> disabled="disabled" />Clinical Trial Type 1 (drug or
pharmaceutical trials, diagnostic trials, trials on devices, and
other therapy trials) intended for marketing registration
</label>
<label><input type="radio"
name="studytype" value="type2" <?php if($studyProtocol-
>studytype=='clinicaltype2'){echo set_radio('initial', '1',
TRUE);}> disabled="disabled" />Clinical Trial Type 2 (drug or
pharmaceutical trials, diagnostic trials, trials on devices, and
other therapy trials) NOT intended for marketing
registration</label>
<label><input type="radio"
name="studytype" value="post" <?php if($studyProtocol-
>studytype=='postmarketing'){echo set_radio('initial', '1',
TRUE);}> disabled="disabled" />Post Marketing Surveillance
</label>
<label><input type="radio"
name="studytype" value="others" id="studytypeothers" <?php
if($studyProtocol->studytype=='others'){echo set_radio('initial',
'1', TRUE);}> disabled="disabled" />Others</label>
<?php if($studyProtocol-
>studytype=='others'){ echo <input type='text' value="" .
set_value('studytitle', $studyProtocol->studytypeothers) . ""
readonly> "; }?>
</fieldset>
<br>
</fieldset>
<legend>Category of
Investigator:</legend>
<label><input
type="checkbox" name="picategory[]" value="faculty" <?php
if($picategory->faculty == 1){echo 'checked="checked"';}>
disabled="disabled" />UPM Faculty/REPS</label>
<label><input
type="checkbox" name="picategory[]" value="undergrad" <?php
if($picategory->undergrad != null){echo 'checked="checked"';}>
disabled="disabled"/>UPM Undergraduate Student</label>
<?php
if($picategory->undergrad !=null){
echo
"<div class='one columns'></div> <input type='text' class='four'
value="" . $picategory->name . "" readonly>";
} ?>
<label><input
type="checkbox" name="picategory[]" value="grad" <?php
if($picategory->grad != null){echo 'checked="checked"';}>
disabled="disabled"/>UPM Graduate Student (MS, PhD, Medical
Student)</label>
<?php
if($picategory->grad !=null){
echo
"<div class='one columns'></div> <input type='text' class='three'
value="" . $picategory->grad . "" readonly>";
} ?>
<label><input
type="checkbox" name="picategory[]" value="upmnh" <?php
if($picategory->upmnh != null){echo 'checked="checked"';}>
disabled="disabled"/>UPM-NIH Institute/Study Group Researcher,
Faculty, UR, URA</label>
<?php
if($picategory->upmnh !=null){
echo
"<div class='one columns'></div> <input type='text' class='four'
value="" . $picategory->upmnh . "" readonly>";
} ?>
<label><input
type="checkbox" name="picategory[]" value="uppg" <?php
if($picategory->uppg != null){echo 'checked="checked"';}>
disabled="disabled"/>UP-PGH Fellows, Residents, Nursing staff,
Researcher</label>
<?php
if($picategory->uppg !=null){
echo
"<div class='one columns'></div> <input type='text' class='three'
value="" . $picategory->uppg . "" readonly>";
} ?>
<label><input
type="checkbox" name="picategory[]" value="nonupm" <?php
if($picategory->nonupm == 1){echo 'checked="checked"';}>
disabled="disabled"/><span class="has-tip tip-top noradius" data-
width="250" title="NOTE: This category requires completion of
PART III: AUTHORIZATION AND ACKNOWLEDGEMENT OF REVIEW below"
/>Non-UPM</label>
<label
id="picategory"><input type="checkbox" name="picategory[]"
value="others" id="picategoryothers" <?php if($picategory->others
!= ""){echo 'checked="checked"';}>
disabled="disabled"/>Others</label>
<?php
if($picategory->others != ""){ echo <input type='text' value=""
.set_value('studytitle', $picategory->others) . "" readonly> ";
}??
</fieldset>
<br>
</fieldset>
<legend>Purpose of Study</legend>
<label><input type="checkbox"
name="studypurpose[]" value="academic" <?php if($studypurpose-
>academic !=null ){echo 'checked="checked"';}>
disabled="disabled" />Academic requirement (Thesis, Dissertation,
Training Requirement)</label>
<?php
if($studypurpose-
>academic !=null) {
echo
"<div class='one columns'></div> <input type='text' class='three'
value="" . $studypurpose->academic . "" readonly>";
}
?>
<label><input type="checkbox"
name="studypurpose[]" value="ind" <?php if($studypurpose->ind ==
1){echo 'checked="checked"';}> disabled="disabled" />Independent
research work</label>
<label><input type="checkbox"
name="studypurpose[]" value="multi" <?php if($studypurpose->multi
== 1){echo 'checked="checked"';}> disabled="disabled" />Multi-
institutional or multi-country collaboration</label>
<label><input type="checkbox"
name="studypurpose[]" value="others" id="studypurposeothers" <?php
if($studypurpose->others != ""){echo 'checked="checked"';}>
disabled="disabled"
/>Others</label>
<?php if($studypurpose-
>others != ""){ echo <input type='text' value="" .
set_value('studytitle', $studypurpose->others) . "" readonly> ";
}??
</fieldset>
<br>
</fieldset>
<legend>Study Title</legend>
<input type="text" name="studytitle"
value="" <?php echo $studyProtocol->studytitle ?></input>

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        <label><input type="radio"
name="studysite" value="nonupmwo" disabled="disabled" >Non-UPM
without local IRB/ERB/ERC</label>
        <?php } else { ?>
        <label><input type="radio"
name="studysite" value="upm" disabled="disabled" >UPM
unit<br></label>
        <label><input type="radio"
name="studysite" value="nonupmwith" disabled="disabled" >Non-UPM
with local IRB/ERB/ERC</label>
        <label><input type="radio"
name="studysite" value="nonupmwo" disabled="disabled" <?php echo
set_radio('nonupmwo', '1', TRUE); ?>>Non-UPM without local
IRB/ERB/ERC</label>
        <?php } ?>
    </fieldset>
    <br>
    <fieldset>
        <legend>Funding Agency</legend>
        <div class="two columns">
            <label class="right
inline">Name:</label>
            <div>
                <input type="text"
class="seven" name="agencyname" value="<?php echo
set_value('agencyname', $fundingAgency->agencyname) ?>"
readonly/>
            </div>
            <div class="four columns">
                <br><label class="left
inline"><b>Type of Funding Agency:</b></label>
            </div>
            <div class="ten columns">
                <label><input
type="checkbox" name="fundingtype[]" value="upm" <?php
if($fundingAgency->upm == 1){echo 'checked="checked"';}>
disabled="disabled" >UPM or UPM unit<br></label>
                <label><input
type="checkbox" name="fundingtype[]" value="investigator" <?php
if($fundingAgency->investigator == 1){echo
'checked="checked"';}> disabled="disabled" >Investigator</label>
                <label><input
type="checkbox" name="fundingtype[]" value="government" <?php
if($fundingAgency->government == 1){echo 'checked="checked"';}>
disabled="disabled" >PHL Government agency/office/entity</label>
                <label><input
type="checkbox" name="fundingtype[]" value="multilateral" <?php
if($fundingAgency->multilateral == 1){echo
'checked="checked"';}> disabled="disabled" >Multilateral Agency
(UN agencies and other intergovernmental agencies)</label>
                <label><input
type="checkbox" name="fundingtype[]" value="private" <?php
if($fundingAgency->private == 1){echo 'checked="checked"';}>
disabled="disabled" >Private company or Non-governmental
organization (NGO)</label>
                <label
id="fundingtype"><input type="checkbox" name="fundingtype[]"
value="others" id="fundingtypeothers" <?php if($fundingAgency-
>others != ""){echo 'checked="checked"';}> disabled="disabled"
>Others</label>
                <?php
if($fundingAgency->others != ""){ echo "<input type='text'
name='otherfunding' value='' . set_value('otherfunding',
$fundingAgency->others) . ' ' readonly "; }?>
            </div>
        </fieldset>
        <br>
        <fieldset>
            <legend>Study Budget</legend>
            <!-- NOTE: This refers to line item
amounts. However, if a separate budget sheet is available, just
indicate total amount and attach budget sheet<br> -->
            <input type="text" name="budget"
class="three" value="<?php echo set_value('budget',
$studyProtocol->totalbudget) ?>" readonly/>
        </fieldset>
        <br>
        <fieldset>
            <legend>Previous ethics approval or
clearance issued by other sites</legend>
            <?php if($prevEthics-
>applicable == 1) { ?>
                <label>Name of
Institutional Review Board or Ethics Review Committee</label>
                <input
type="text" class="seven" name="irbname" value="<?php echo
set_value('irbname', $prevEthics->name) ?>" readonly />
                <label>Date of
ethics approval</label>
                <input
type="date" class="three" name="ethicsdate" value="<?php echo
set_value('ethicsdate', $prevEthics->dateofapproval) ?>" readonly
/>
                <label>Date of
expiration of ethics approval:</label>
                <input
type="date" class="three" name="ethicsexpiration" value="<?php
echo set_value('ethicsexpiration', $prevEthics->dateofexpiration)
?>" readonly />
                <?php } ?>
                <?php if($prevEthics-
>applicable == 0) { ?>
                    <label><input
type="checkbox" name="ethicsna" <?php if($prevEthics->applicable
== 0){echo 'checked="checked"';}> disabled="disabled" >Not
applicable</label>
                    <?php } ?>
            </fieldset><br>
        </fieldset>
    </div>
    <div class="row">
        <div class="two columns">
            <input type="text" placeholder="Title" />
        </div>
        <div class="five columns">
            <input type="text" placeholder="Name" />
        </div>
        <div class="five columns">
            <input type="text" placeholder="Surname" />
        </div>
        <div class="row">
            <div class="two columns">
                <label>Birthday</label>
            </div>
            <div class="two columns">
                <input type="text" placeholder="Day" />
            </div>
            <div class="two columns">
                <input type="text" placeholder="Month" />
            </div>
            <div class="two columns">
                <input type="date" placeholder="Year" />
            </div>
            <div class="two columns">
                <label>Address</label>
                <input
type="text" placeholder="Institutional Address"/>
            </div>
            <div class="two columns">
                <label>Telephone</label>
                <input
type="text"/>
            </div>
            <div class="two columns">
                <label>Facsimile</label>
                <input
type="text"/>
            </div>
            <div class="two columns">
                <label>Mobile</label>
                <input
type="text"/>
            </div>
            <div class="two columns">
                <label>Email</label>
                <input
type="email"/>
            </div>
        </div>
    </div>
    <fieldset>
        <legend>Other Ongoing studies</legend>
        <?php if(count($otherStudies)>0) { ?>
            <table class="sae" width="100%">
                <thead>
                    <tr>
                        <th>Title</th>
                        <th>UPMREB Code</th>
                    </tr>
                </thead>
                <tbody>
                    <tr>
                        <td width="70%">.<?php echo
count($otherStudies); $i++) {
                            <td width="70%">.<?php echo
count($otherStudies); $i->othertitle;
                            <td width="70%">.<?php echo
count($otherStudies); $i->upmrebcodes;
                        </td>
                    </tr>
                </tbody>
            </table>
            <?php } else { echo "<i>N/A</i>"; } ?>
        </fieldset>
        <br>
        <fieldset>
            <legend>Declaration of
Conflict of Interest of PI</legend>
            <label><input type="checkbox"
name="conflict[]" value="noconflict" <?php
if($declarationOfConflict->noconflict == 1){echo
'checked="checked"';}> disabled="disabled" />I have no conflict
of interest in any form (financial, proprietary, professional)
with sponsor, the study, Co-Investigators, or the site </label>
            <label><input type="checkbox"
name="conflict[]" value="financial" <?php
if($declarationOfConflict->personal == 1){echo
'checked="checked"';}> disabled="disabled" />I have
personal/family financial interest in the results of the
study</label>
        </fieldset>
    </div>

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```

        <?php
if($declarationOfConflict->personal == 1){ echo "<input
type='text' name='financialnature' value=''' .
set_value('financialnature', $declarationOfConflict-
>personalinterest) . '' readonly> "; }?>

        <label><input type="checkbox"
name="conflict[]" value="proprietary" <?php
if($declarationOfConflict->proprietary == 1){echo
'checked="checked"';}> disabled="disabled" />I have proprietary
interest in the research (patent, trademark, copyright,
licensing)</label>
        <?php
if($declarationOfConflict->proprietary == 1){ echo "<input
type='text' name='proprietarynature' value=''' .
set_value('proprietarynature', $declarationOfConflict-
>proprietaryinterest) . '' readonly> "; }?>

        </fieldset>
<br>
        <fieldset>
<legend>Other investigators
with corresponding task description</legend>
        <?php if(count($coInv)>0) {
?>
        <table class="sae"
width="100%">
                <tr>
                        <th>Co-Investigator</th>
                        <th>Task description</th>
                </tr>
                <?php
for ($i=0; $i <
count($coInv); $i++) {
echo
" <tr>";
echo '<td>'. $coInv[$i]->coname;
echo '<td>'. $coInv[$i]->task;
echo
" </tr>";
}
        </table>
        <?php else { echo
" <i>N/A</i>"; } ?>
        </fieldset>
<br>
        <fieldset>
<legend>Technical
Review</legend>
                <div class="row">
                        <div
class="three columns">
<label class="right inline">Technical Review:</label>
                        </div>
                        <div
class="nine columns">
<input type="text" class="nine" name="technicalreview"
value="<?php echo set_value('technicalreview', $techReview-
>review) ?>" readonly/>
                        </div>
                </div>
                <div class="row">
                        <div
class="three columns">
<label class="right inline">Source:</label>
                        </div>
                        <div
class="nine columns">
<input type="text" class="nine" name="reviewsource" value="<?php
echo set_value('reviewsource', $techReview->source) ?>" readonly
/>
                        </div>
                </div>
                <div class="row">
                        <div
class="three columns">
<label class="right inline">Date:</label>
                        </div>
                        <div
class="five columns">
<input type="text" class="five" name="reviewdate" value="<?php
echo set_value('reviewdate', $techReview->date) ?>" readonly/>
                        </div>
                </div>
                <div
class="four columns"></div>
        </fieldset>
        <?php echo form_close(); ?>
</li>
        <?php if(!isset($resub)) { ?>
<li id="simpleContained2Tab">

```

```

        <center><h4>Study Protocol Assessment
Form</h4></center><br>

<table>
<thead>
        <tr>
                <th width="200"
rowspan="2"><center>Assessment Points</center>
                <th
width="100" rowspan="2"><center>Indicate if the study <br>protocol
contains the<br> specified assessment <br>point</center>
                <th width="500" colspan="2"><center>Page
and paragraph <br>where it is found</center>
        </tr>
        <tr>
                <th><center>Page</center></th>
                <th><center>Paragraph</center></th>
        </tr>
</thead>
<tbody>
        <tr>
                <td>1. SCIENTIFIC DESIGN
                </tr>
                <?php
$i=1;
$count=1;
$sansIndex=0;
foreach ($assessmentpoints as $key) {
if($key->part=='Scientific Design') {
        $applicable=false;
if(count($assessment)>0 &&
$assessment[$sansIndex]->assessmentpointid == $key-
>assessmentpointid) {
                $applicable=true;
}
echo "<tr>";
echo "<td>1.". $count. ". " .
$key->name. "<br>";
echo "<td>1.". $count. ". " .
$key->desc. "</p></td>";
echo "<td>";
echo
'<label><input type="radio" name="assess'. $i. '" value="yes"
disabled="disabled" '. (($applicable)? set_radio('assess'. $i,
'yes', TRUE):''). '>Yes</label>';
echo
'<label><input type="radio" name="assess'. $i. '" value="na"
disabled="disabled" '. (!($applicable)? set_radio('assess'. $i,
'na', TRUE):''). '>N/A</label>';
                <input type="text" placeholder="Page" name="assesspage'. $i. '"
value="'. set_value('assesspage'. $i, $assessment[$sansIndex]-
>page). '" readonly/>";
                </td>";
                <td>";
                <input type="text" placeholder="Paragraph" name="assesspara'. $i. '"
value="'. set_value('assesspara'. $i, $assessment[$sansIndex]-
>paragraph). '" readonly/>";
                </td>";
                <tr>";
                $i++;
                $count++;
                if($applicable && $sansIndex+1
< count($assessment))
                        $sansIndex++;
}
}
        <tr>
                <td>2. CONDUCT OF STUDY<br>
                </tr>
                <?php
$count=1;
foreach ($assessmentpoints as $key) {
if($key->part=='Conduct of Study') {
        $applicable=false;
if(count($assessment)>0 &&
$assessment[$sansIndex]->assessmentpointid == $key-
>assessmentpointid) {
                $applicable=true;
}
echo "<tr>";
echo "<td>2.". $count. ". " .
$key->name. "<br>";
echo "<td>2.". $count. ". " .
$key->desc. "</p></td>";
echo "<td>";
echo
'<label><input type="radio" name="assess'. $i. '" value="yes"
disabled="disabled" '. (($applicable)? set_radio('assess'. $i,
'yes', TRUE):''). '>Yes</label>';
echo
'<label><input type="radio" name="assess'. $i. '" value="na"
disabled="disabled" '. (!($applicable)? set_radio('assess'. $i,
'na', TRUE):''). '>N/A</label>';
                <input type="text" placeholder="Page" name="assesspage'. $i. '"
value="'. set_value('assesspage'. $i, $assessment[$sansIndex]-
>page). '" readonly/>";
                </td>";
                <td>";
                <input type="text" placeholder="Paragraph" name="assesspara'. $i. '"
value="'. set_value('assesspara'. $i, $assessment[$sansIndex]-
>paragraph). '" readonly/>";
                </td>";
                <tr>";
                $i++;
                $count++;
                if($applicable && $sansIndex+1
< count($assessment))
                        $sansIndex++;
}
}

```



```
if($docs[$i]=='cv') {
    echo '<br></fieldset>'
    <fieldset>
        <legend>Study-specific Documents (submit as needed)</legend>';
    }
}
echo '<br></fieldset>';
<br><br>
</ul>
<?php
if($this->session->userdata('type')=="principalinvestigator" && !$received) {?}
<table class="invi">
<tr><td>
<?php echo
form_open('protocolregistration/edit'); ?>
<input type="hidden" name="id"
value="<?php echo $studyProtocol->protocolregistrationid ?>" />
<input type="submit" class="button edit"
value="Edit" />
<?php echo form_close();
echo '<td>';
$attr = array('id' => 'deleteform');
$hidden = array('submissionid' =>
$studyProtocol->submissionid);
echo form_open('submission/delete',
$attr, $hidden);
echo '<input type="submit" class="button
alert' value="Delete" />';
echo form_close();
echo '</tr></table>';
}?
<br><br><br>
</div>
<!-- Nav Sidebar -->
<?php if($studyProtocol->status=="approve" || $status
== 'active') { ?>
<div class="two columns pull-ten">
<ul class="side-nav" id="sidenav">
<li style="font-size: 11px
!important;"><a href="<?php echo site_url('studyprotocol/view/' .
$studyProtocol->protocolid); ?>">Protocol</a></li>
<li class="divider"></li>
<li class="active" style="font-size: 11px
!important;"><a href="<?php echo
site_url('protocolregistration/index/' . $studyProtocol-
>protocolid); ?>">Registrations</a></li>
<?php if($status == 'active') { ?>
<li style="font-size: 11px
!important;"><a href="<?php echo
site_url('continuingreview/index/' . $studyProtocol->protocolid);
?>">Continuing Review</a></li>
<li style="font-size: 11px
!important;"><a href="<?php echo site_url('SAE/viewSummary/' .
$studyProtocol->protocolid); ?>">Serious Adverse Events</a></li>
<li style="font-size: 11px
!important;"><a href="<?php echo
site_url('protocolamendment/index/' . $studyProtocol-
>protocolid); ?>">Protocol Amendment</a></li>
<li style="font-size: 11px
!important;"><a href="<?php echo site_url('noncompliance/index/' .
$studyProtocol->protocolid); ?>">Study Noncompliance</a></li>
<li style="font-size: 11px
!important;"><a href="<?php echo
site_url('earlytermination/index/' . $studyProtocol->protocolid);
?>">Early Termination</a></li>
<li style="font-size: 11px
!important;"><a href="<?php echo site_url('finalreport/index/' .
$studyProtocol->protocolid); ?>">Final Report</a></li>
<li><a></a></li>
<?php } ?>
</ul>
</div>
<?php } ?>
<!-- /div -->
<?php if($studyProtocol->status!=""approve") ?>
</div>
</body>
</html>
// ireb/application/views/form/seriousadverseevents/create.php
<!DOCTYPE html>
<!-- paulirish.com/2008/conditional-stylesheets-vs-css-hacks-
answer-neither/ -->
<!--[if IE 8]> <html class="no-js lt-ie9" lang="en">
<![endif]-->
<!--[if gt IE 8]><!--> <html class="no-js" lang="en"> <!--
<![endif]-->
<head>
<meta charset="utf-8" />
```

```
<title>Create - Serious Adverse Event/s Report</title>
<script>
$(document).ready(function() {
    $('textarea').autosize();
    var failed = <?php echo
(isset($failed) ? 'true': 'false'); ?>;
    var edit = <?php echo
(isset($edit) ? 'true': 'false'); ?>;
    var patientcount = <?php echo
(isset($patientcount) ? $patientcount: '1'); ?>;
    var patienteventcount = <?php echo
(isset($eventscount) ? $patientcount: 'new Array()'); ?>;
    $("#onsetdate1-
1").datepicker({ dateFormat: 'yy-mm-dd', changeMonth: true,
changeYear: true });
    $("#firstusedate1-
1").datepicker({ dateFormat: 'yy-mm-dd', changeMonth: true,
changeYear: true });
    $("#patientdobl"
).datepicker({ dateFormat: 'yy-mm-dd', changeMonth: true,
changeYear: true });
    $("#therapyfrom1-
1").datepicker({ dateFormat: 'yy-mm-dd', changeMonth: true,
changeYear: true });
    $("#therapytol-
1").datepicker({ dateFormat: 'yy-mm-dd', changeMonth: true,
changeYear: true });
    $("#manufacturerdate1-
1").datepicker({ dateFormat: 'yy-mm-dd', changeMonth: true,
changeYear: true });
    $("#reportdate1-
1").datepicker({ dateFormat: 'yy-mm-dd', changeMonth: true,
changeYear: true });
    $("#administration1-1-
1").datepicker({ dateFormat: 'yy-mm-dd', changeMonth: true,
changeYear: true });
    $("#accordion" ).accordion({
collapsible: true, { heightStyle: "content"});
for (var i=0; i <
patientcount; i++) {
    $("#patientevent" + (i+1)).accordion({ collapsible: true, {
heightStyle: "content"});
};
    var eventcount = 1;
    var remove = $("#reportdate"
).datepicker({ dateFormat: 'yy-mm-dd', changeMonth: true,
changeYear: true });
    var form =
$("#eventformclone:last").clone(true);
    var patient =
$("#patientclone:last").clone();
    form.find('[id=eventformclone]').each(function() {
        if(this.id.indexOf('eventformclone') != -1){
            this.id=
this.id.replace('eventformclone', 'eventform');
        }
    });
    var fieldnames = new Array(
"medicinename", "dateofae", "sponsor", "firstusedatel",
"patientinitiall", "age1", "patientdobl", "weight1", "height1",
"medhistory1", "reactioncioms1", "testslabdata1", "indications1"
);
    $("#addcioms").click(function() {
        i++;
    });
    $(document).on('click',
'[id=adddrug]', function(e) {
        var id =
$(this).attr("id");
        var patientno =
id.substring(id.length - 3, id.length - 2);
        var eventno =
id.substr(id.length - 1);
        var pos =
patientno + '-' + eventno;
    });
    $(document).on('click',
'[id=addconcomitant]', function(e) {
        var id =
$(this).attr("id");
        var patientno =
id.substring(id.length - 3, id.length - 2);
        var eventno =
id.substr(id.length - 1);
        var pos =
patientno + '-' + eventno;
        var concomcount =
$("#concomitant'+pos).find('tr').length;
        var admindate =
patientno + '-' + eventno + '-' + concomcount;
        $('<tr><td><input
type="text" name="concomitantdrug' + pos + '[' + pos + ']'>
type="text" name="administration' + pos + '[' + pos + ']'>
id="administration' + admindate + '[' + pos + ']'> <a class="tiny
button alert round" id="remove"><center><i class="fi-
x"></i></center></a></td> </tr>').appendTo('#concomitant' + pos);
        $("#administration" + admindate).datepicker({
dateFormat: 'yy-mm-dd', changeMonth: true, changeYear: true });
    });
}
```

```

        $(document).on('click',
'#remove', function(e) {
    $(this).closest('tr').remove();
    });

    $('#addpatient').click(function() {
        patientcount++;
        var newpatient=
$(patient).clone();
        if (failed ||
edit) {
            newpatient.find('input').each(function() {
                if (this.name.indexOf('failed') != -1){
                    this.name = this.name.replace('failed',
'');
                }
            });
            newpatient.find('textarea').each(function() {
                if (this.name.indexOf('failed') != -1){
                    this.name = this.name.replace('failed',
'');
                }
            });
            var newname =
patientcount + '-1';
            $('#h3>Patient #'+
+ patientcount + '</h3><div><p id=patient' + patientcount +
'></p></div>').appendTo('.events');
            if (failed) {
                newpatient.find('[class=patient1]').attr("class",
"patientfailed1");
            }
            newpatient.find('input').each(function() {
                if (failed) {
                    if (this.id.indexOf('failed') != -1){
                        this.id = this.id.replace('failed', '');
                        if (this.name.indexOf('patientdob') != -1 ||
|| this.name.indexOf('dateofae') != -1 ||
this.name.indexOf('firstusedate') != -1 ||
this.name.indexOf('therapyfrom') != -1 ||
this.name.indexOf('therapyto') != -1 ||
this.name.indexOf('manufacturerdate') != -1 ||
this.name.indexOf('reportdate') != -1 ||
this.name.indexOf('administration') != -1){
                            $(this).datepicker({
dateFormat: 'yy-mm-dd', changeMonth: true, changeYear: true });
// re-init datepicker
                        }
                    }
                }
            });
            if (this.name.indexOf('1-1') != -1){
                this.name= this.name.replace('1-1', newname);
            }
            else
            {
                this.name= this.name.replace('1', patientcount);
            }
            if ($(this).hasClass("hasDatepicker")){
                if (this.id.indexOf('administration') != -1){
                    this.id = this.id.replace('1-1-1', newname + '-1');
                }
            }
            else
            {
                if (this.id.indexOf('1-1') != -1){
                    this.id= this.id.replace('1-1', newname);
                }
            }
            else {
                this.id= this.id.replace('1',
patientcount);
            }
        }
        var
this_id = $(this).attr("id"); // current inputs id
        $(this).removeClass('hasDatepicker'); // remove hasDatepicker
class
        $(this).datepicker({ dateFormat: 'yy-mm-dd', changeMonth: true,
changeYear: true }); // re-init datepicker
    });
    newpatient.find('a').each(function() {
        this.id=
this.id.replace('1-1', newname);
    });
    newpatient.find('table').each(function() {
        if (this.id=="concomitant1-1") {
            this.id= this.id.replace('1-1', newname);
        }
        if (this.id=="suspectdrugs1-1") {
            this.id= this.id.replace('1-1', newname);
        }
    });
    newpatient.find('textarea').each(function() {
        if (this.name.indexOf('1-1') != -1){
            this.name= this.name.replace('1-1', newname);
        }
        else
        {
            this.name= this.name.replace('1', patientcount);
        }
    });
    newpatient.find('[id*=addevent]').attr("id",
"addevent" + patientcount);
    newpatient.find('#patientevent1').attr("id",
"patientevent" + patientcount);
    if (failed)
    {
        newpatient.find('.patientfailed1').attr("class",
"patientfailed" + patientcount);
        else
        {
            newpatient.find('.patient1').attr("class", "patient"
+ patientcount);
            newpatient.find('#patientevent' +
patientcount).removeClass('hasAccordion');
            newpatient.find('#patientevent' +
patientcount).accordion({ collapsible: true }, { heightStyle:
"content"});
        }
        $(
"#patientevent" + patientcount).accordion( "refresh" );
    }
    $('#patient' +
patientcount).append(newpatient);
    $('# "#accordion"
).accordion( "refresh" );
    });
    $(document).on('click',
'[id*=addevent]', function(e) {
        var addeventid =
$(this).attr("id");
        var patientno =
addeventid.match(/\d+/);
        $('#patientevent"
+ patientno + " >> p").each(function() {
            });
            if (failed ||
edit)
            {
                var
eventscount = ($("#patientfailed" + patientno + " >
h3").size()+1);
                else
                {
                    var
eventscount = ($("#patient" + patientno + " >> p").size());
                }
                var newname =
patientno + '-' + eventscount;
                eventscount++;
            }
            if (failed ||
edit)
            {
                $('#h3>Event #' + (eventscount-1) + '</h3><div><p
id=' + patientno + '-' + eventscount +
'></p></div>').appendTo('.patientfailed' + patientno);
                else
                {
                    $('#h3>Event #' + (eventscount-1) + '</h3><div><p
id=' + patientno + '-' + eventscount +
'></p></div>').appendTo('.patient' + patientno);
                }
            }
            var newevent=
$(form).clone(true);
            if (failed ||
edit) {
                newevent.find('input').each(function() {
                    if (this.name.indexOf('failed') != -1){
                        this.name = this.name.replace('failed', '');
                    }
                }
            }

```



```

(($patient[$i-1]->sex=="male")?'checked="checked":')
?>Male</label>

type="radio" name="sex"<?php echo $i ?>" value="female" <?php echo
((isset($failed) && $failed) ? set_radio('sex'. $i, 'female') :
(($patient[$i-1]->sex=="female")?'checked="checked":'))
?>Female</label>

if (form_error('sex'. $i)) {?><br><small class="error
twelve">Required</small><?php } ?>

</tr>

<tr>

<td colspan="2">

class="invi">

<td width="50%">Patient's Date of Birth</td>

<td><input type="text" placeholder="yyyy-mm-dd"
name="patientdob"<?php echo $i ?>" id="patientdob"<?php echo $i ?>"
<?php if (form_error('patientdob'. $i)) echo 'class="error" ?>
value="<?php echo ((isset($failed) && $failed) ?
set_value('patientdob'. $i) : $patient[$i-1]->patientdob
?>"/></td>

</td>

</table>

</tr>

<td>

class="invi">

<td width="30%">Weight&nbsp;&nbsp;&nbsp;</td>

<td width="50%"><input type="text" name="weight"<?php
echo $i ?>" <?php if (form_error('weight'. $i)) echo
'class="error" ?> value="<?php echo ((isset($failed) &&
$failed) ? set_value('weight'. $i) : $patient[$i-1]->weight)
?>"/></td>

<td><span class="postfix" style="margin-bottom:
12px;">kg</span></td>

</table>

</tr>

</td>

</table>

</tr>

class="invi">

<td width="30%">Height&nbsp;&nbsp;&nbsp;</td>

<td width="50%"><input type="text" name="height"<?php
echo $i ?>" <?php if (form_error('height'. $i)) echo
'class="error" ?> value="<?php echo ((isset($failed) &&
$failed) ? set_value('height'. $i) : $patient[$i-1]->height)
?>"/></td>

<td><span class="postfix" style="margin-bottom:
12px;">cm</span></td>

</table>

</tr>

</td>

</table>

</tr>

<tr>

<td colspan="4">

label> Relevant
medical history and concurrent conditions:</label>
<textarea
name="medhistory"<?php echo $i ?>" <?php
if (form_error('medhistory'. $i)) echo 'class="error" ?><<?php
echo ((isset($failed) && $failed) ? set_value('medhistory'. $i) :
$patient[$i-1]->medhistory) ?>></textarea>

</tr>

</table>

<a class="small button round secondary"
id="addevent"<?php echo $i ?>">Add Event</a><br><br>

<div id="patientevent"<?php echo $i ?>"
class="patientfailed"<?php echo $i ?>">
<?php
// var_dump($seventscount);
// if (isset($edit) && $edit)
// else {
// $j=0;
// $j=1;
// }
// echo "----> " .
$seventscount[$i]+1;
$seventscount[$i];
if (isset($failed) && $failed)
$seventscount[$i]+1;
else
$seventscount[$i]+1;
for ($j=1; $j < $seventscount; $j++) {
?>
<h3>Event #<?php echo $j ?></h3>

<div><p>
<br>
<div id="eventform">

<table class="sae" width="100%">
<tr>
<td width="50%">
medicine/device<br>
name="medicinename"<?php echo $i ?>-<?php echo $j ?>"
id="medicinename"<?php echo $i ?>" <?php
if (form_error('medicinename'. $i.'-'. $j)) echo 'class="error" ?>
?><?php echo ((isset($failed) && $failed) ?
set_value('medicinename'. $i.'-'. $j) : $sevents[$i-1][$j-1]-
>medicinename) ?>></textarea>
</td>
<td colspan="2">
<label><input
type="radio" name="reporttype"<?php echo $i . '-' . $j ?>"
id="reporttype"<?php echo $i . '-' . $j ?>" value="initial" <?php
echo ((isset($failed) && $failed) ? set_radio('reporttype'. $i.'-
'. $j, 'initial') : (($sevents[$i-1][$j-1]-
>reporttype=="initial")?'checked="checked":'))
?>>Initial</label>
<label><input
type="radio" name="reporttype"<?php echo $i . '-' . $j ?>"
id="reporttype"<?php echo $i . '-' . $j ?>" value="resubmission"
<?php echo ((isset($failed) && $failed) ?
set_radio('reporttype'. $i.'-'. $j, 'resubmission') : (($sevents[$i-1]-
>reporttype=="followup")?'checked="checked":')) ?>>Follow-
up</label>
<?php
if (form_error('reporttype'. $i.'-'. $j)) {?><br><small class="error
twelve">Required</small><?php } ?>

class="invi">

<td colspan="2">
<input type="text" placeholder="yyyy-mm-dd"
name="dateofae"<?php echo $i . '-' . $j ?>" id="onsetdate"<?php
echo $i . '-' . $j ?>" <?php if (form_error('dateofae'. $i.'-'. $j))
echo 'class="error" ?> value="<?php echo ((isset($failed) &&
$failed) ? set_value('dateofae'. $i.'-'. $j) : $sevents[$i-1][$j-1]-
>dateofae) ?>"/></td>

</table>

</tr>

</td>

</table>

</tr>

class="invi" width="100%">

<td colspan="2">

class="invi" width="100%">

<td width="25%">Sponsor</td>

<td><input type="text" name="sponsor"<?php echo $i .
'-' . $j ?>" <?php if (form_error('sponsor'. $i.'-'. $j)) echo
'class="error" ?> value="<?php echo ((isset($failed) &&
$failed) ? set_value('sponsor'. $i.'-'. $j) : $sevents[$i-1][$j-1]-
>sponsor) ?>"/></td>

</table>

</tr>

</td>

</table>

</tr>

class="invi">

<td colspan="2">

class="invi">

<td width="45%">Date of first use</td>

<td><input type="text" placeholder="yyyy-mm-dd"
name="firstusedate"<?php echo $i . '-' . $j ?>"
id="firstusedate"<?php echo $i . '-' . $j ?>" <?php
if (form_error('firstusedate'. $i.'-'. $j)) echo 'class="error" ?>
value="<?php echo ((isset($failed) && $failed) ?
set_value('firstusedate'. $i.'-'. $j) : $sevents[$i-1][$j-1]-
>firstusedate) ?>"/></td>

</table>

</tr>

</td>

</table>

</tr>

<h5>I. REACTION INFORMATION:</h5>

<table class="sae" width="100%">
<tr>
<td colspan="2">
<label>Use CIOMS
definition:</label>
<input
type="text" name="reactioncioms"<?php echo $i . '-' . $j ?>" <?php
if (form_error('reactioncioms'. $i.'-'. $j)) echo 'class="error" ?>
?> value="<?php echo ((isset($failed) && $failed) ?
set_value('reactioncioms'. $i.'-'. $j) : $sevents[$i-1][$j-1]-
>reactioncioms) ?>"/>
<br><br>
List all relevant
tests/ lab data:
<textarea
name="testslabdata"<?php echo $i . '-' . $j ?>" <?php
if (form_error('testslabdata'. $i.'-'. $j)) echo 'class="error" ?>
?><?php echo ((isset($failed) && $failed) ?
set_value('testslabdata'. $i.'-'. $j) : $sevents[$i-1][$j-1]-
>relevantdata) ?>></textarea>

```



```

class="invi" width="100%">
    <table
    <tr>
        <td colspan="2">
            <label> Assessment By
            Investigator (Using WHO-UMC Causality
            Assessment System)</label>
            <label><input type="radio"
            name="casuality"<?php echo $i . '-' . $j ?>" value="certain" <?php
            echo ((isset($failed) && $failed) ? set_radio('casuality'. $i . '-' .
            $j, 'certain') : ((Sevents[$i-1][$j-1]-
            >investigatorassessment=="certain")?'checked="checked"':''))
            ?>>Certain</label>
            <label><input type="radio"
            name="casuality"<?php echo $i . '-' . $j ?>" value="probable"
            <?php echo ((isset($failed) && $failed) ?
            set_radio('casuality'. $i . '-' . $j, 'probable') : ((Sevents[$i-1]-
            >investigatorassessment=="probable")?'checked="checked"':''))?>>P
            robable</label>
            <label><input type="radio"
            name="casuality"<?php echo $i . '-' . $j ?>" value="possible"
            <?php echo ((isset($failed) && $failed) ?
            set_radio('casuality'. $i . '-' . $j, 'possible') : ((Sevents[$i-1]-
            >investigatorassessment=="possible")?'checked="checked"':''))?>>P
            ossible</label>
            <label><input type="radio"
            name="casuality"<?php echo $i . '-' . $j ?>" value="unlikely"
            <?php echo ((isset($failed) && $failed) ?
            set_radio('casuality'. $i . '-' . $j, 'unlikely') : ((Sevents[$i-1]-
            >investigatorassessment=="unlikely")?'checked="checked"':''))?>>U
            nlikely</label>
            <label><input type="radio"
            name="casuality"<?php echo $i . '-' . $j ?>"
            value="unclassifiable" <?php echo ((isset($failed) && $failed) ?
            set_radio('casuality'. $i . '-' . $j, 'unclassifiable') : ((Sevents[$i-1]-
            >investigatorassessment=="unclassifiable")?'checked="checked"':'')
            ) ?>>Unclassifiable</label>
            <?php
            if (form_error('casuality'. $i . '-' . $j)) {?><br><small class="error
            twelve">Required</small><?php } ?>
            </td>
        </tr>
    </table>
    <tr>
        <td colspan="2">
            <label> Assessment By Sponsor
            (Using WHO-UMC Causality Assessment
            System)</label>
            <tab><label><input
            type="radio" name="assesssponsor"<?php echo $i . '-' . $j ?>"
            value="certain" <?php echo ((isset($failed) && $failed) ?
            set_radio('assesssponsor'. $i . '-' . $j, 'certain') : ((Sevents[$i-1]-
            >sponsorassessment=="certain")?'checked="checked"':''))?>>Certain
            </label>
            <label><input type="radio"
            name="assesssponsor"<?php echo $i . '-' . $j ?>" value="probable"
            <?php echo ((isset($failed) && $failed) ?
            set_radio('assesssponsor'. $i . '-' . $j, 'probable') : ((Sevents[$i-1]-
            >sponsorassessment=="probable")?'checked="checked"':''))?>>Probab
            le</label>
            <label><input type="radio"
            name="assesssponsor"<?php echo $i . '-' . $j ?>" value="possible"
            <?php echo ((isset($failed) && $failed) ?
            set_radio('assesssponsor'. $i . '-' . $j, 'possible') : ((Sevents[$i-1]-
            >sponsorassessment=="possible")?'checked="checked"':''))?>>Possib
            le</label>
            <label><input type="radio"
            name="assesssponsor"<?php echo $i . '-' . $j ?>" value="unlikely"
            <?php echo ((isset($failed) && $failed) ?
            set_radio('assesssponsor'. $i . '-' . $j, 'unlikely') : ((Sevents[$i-1]-
            >sponsorassessment=="unlikely")?'checked="checked"':''))?>>Unlike
            ly</label>
            <label><input type="radio"
            name="assesssponsor"<?php echo $i . '-' . $j ?>"
            value="unclassifiable" <?php echo ((isset($failed) && $failed) ?
            set_radio('assesssponsor'. $i . '-' . $j, 'unclassifiable') :
            ((Sevents[$i-1][$j-1]-
            >sponsorassessment=="unclassifiable")?'checked="checked"':''))?>>
            Unclassifiable</label>
            <?php
            if (form_error('assesssponsor'. $i . '-' . $j)) {?><br><small
            class="error twelve">Required</small><?php } ?>
            </td>
        </tr>
    </table>
    <tr>
        <td colspan="2">
            <label> Treatment
            given for Adverse Event:</label>
            <textarea
            name="treatment"<?php echo $i . '-' . $j ?>" <?php
            if (form_error('treatment'. $i . '-' . $j)) echo 'class="error"'
            ?>><?php echo ((isset($failed) && $failed) ?
            set_value('treatment'. $i . '-' . $j) : $sevents[$i-1][$j-1]-
            >treatment) ?></textarea>
            </td>
        <td colspan="2">
            <label> Outcome of
            reaction/event at the time of last
            observation:</label>
            <div class="row">
                <div class="one
                columns"></div>
                <div class="three
                columns">
                    <label><input type="radio" name="outcome"<?php echo $i
                    . '-' . $j ?>" value="recovered" <?php echo ((isset($failed) &&
                    $failed) ? set_radio('outcome'. $i . '-' . $j, 'recovered') :
                    ((Sevents[$i-1][$j-1]-
                    >outcome=="recovered")?'checked="checked"':''))?>>Recovered</label>
                    <label><input type="radio" name="outcome"<?php echo $i
                    . '-' . $j ?>" value="recovering" <?php echo ((isset($failed) &&
                    $failed) ? set_radio('outcome'. $i . '-' . $j, 'recovering') :
                    ((Sevents[$i-1][$j-1]-
                    >outcome=="recovering")?'checked="checked"':''))
                    ?>>Recovering</label>
                </div>
            </div>
        </td>
    </tr>
    <tr>
        <td colspan="2">
            <label> Action
            taken with regard to study drug:</label>
            <textarea
            name="action"<?php echo $i . '-' . $j ?>" <?php
            if (form_error('action'. $i . '-' . $j)) echo 'class="error"'
            ?>><?php echo ((isset($failed) && $failed) ? set_value('action'. $i . '-'
            . $j) : $sevents[$i-1][$j-1]->action) ?></textarea>
            </td>
        </tr>
    </table>

```



```

<td width="45%">Onset date</td>
<td><input type="text" placeholder="yyyy-mm-dd"
name="dateofael-1<?php echo ((isset($failed) && $failed) ?
'failed' : '') ?>" id="onsetdate1-1<?php echo ((isset($failed) &&
$failed) ? 'failed' : '') ?>" /></td>
</tr>
<tr>
<td colspan="2">
<table border="1" class="invi" width="100%">
<tr>
<td width="25%">Sponsor</td>
<td><input type="text" name="sponsori-1<?php echo
((isset($failed) && $failed) ? 'failed' : '') ?>" /></td>
</tr>
<tr>
<td colspan="2">
<table border="1" class="invi">
<tr>
<td width="45%">Date of first use</td>
<td><input type="text" placeholder="yyyy-mm-dd"
name="firstusedate1-1<?php echo ((isset($failed) && $failed) ?
'failed' : '') ?>" id="firstusedate1-1<?php echo ((isset($failed)
&& $failed) ? 'failed' : '') ?>" /></td>
</tr>
</table>
</tr>
</table>
<br>
<h5>I. REACTION INFORMATION:</h5>
<table border="1" class="sae" width="100%">
<tr width="100%">
<td width="50%">
definition:</label>
<input
type="text" name="reactioncioms1-1<?php echo ((isset($failed) &&
$failed) ? 'failed' : '') ?>" />
<br><br>
List all relevant
tests/ lab data:
<input type="text" name="testslabdata1-1<?php echo ((isset($failed) && $failed) ?
'failed' : '') ?>" />
<td>
<input type="checkbox" name="adversereaction1-1[]" value="died"
/>Patient died</label>
<input type="checkbox" name="adversereaction1-1[]" value="hospitalization"
/>Involved or prolonged inpatient
hospitalization</label>
<input type="checkbox" name="adversereaction1-1[]" value="disability"
/>Involved persistence or significant disability or
incapacity</label>
<input type="checkbox" name="adversereaction1-1[]"
value="lifethreatening" />Life threatening</label>
</td>
</tr>
</table>
<br>
<h5>II. SUSPECT DRUG/S INFORMATION:</h5>
<table border="1" class="sae" width="100%">
<tr>
<td width="50%" colspan="2">
<table border="1" id="suspectdrugs1-1<?php echo ((isset($failed) && $failed) ?
'failed' : '') ?>" class="sae" width="100%">
<thead>
<tr>
<th>Suspect drug/s (include generic name)</th>
<th>Daily dose/s</th>
<th>Route/s of administration</th>
</tr>
</thead>
<tbody>
<tr>
<td><input type="text" name="suspectdrug1-1<?php echo
((isset($failed) && $failed) ? 'failed' : '') ?>" /></td>
<td><input type="text" name="dailydoser1-1<?php echo
((isset($failed) && $failed) ? 'failed' : '') ?>" /></td>

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<td><input type="text" name="rouel-1<?php echo
((isset($failed) && $failed) ? 'failed' : '') ?>" /></td>
</table>
</tr>
<tr>
<td colspan="2">
<table border="1" class="tiny
round secondary button" id="adddrug1-1">Add more</a>
</table>
</tr>
<tr>
<td>
reaction abate after stopping drug?</label>
<input type="radio" name="reactionabate1-1<?php echo ((isset($failed) &&
$failed) ? 'failed' : '') ?>" value="yes">Yes</label>
<input type="radio" name="reactionabate1-1<?php echo ((isset($failed) &&
$failed) ? 'failed' : '') ?>" value="no">No</label>
<input type="radio" name="reactionabate1-1<?php echo ((isset($failed) &&
$failed) ? 'failed' : '') ?>" value="na">NA</label>
</td>
<td>
<input type="radio" name="reactionreintrol1-1<?php echo ((isset($failed)
&& $failed) ? 'failed' : '') ?>" value="yes">Yes</label>
<input type="radio" name="reactionreintrol1-1<?php echo ((isset($failed)
&& $failed) ? 'failed' : '') ?>" value="no">No</label>
<input type="radio" name="reactionreintrol1-1<?php echo ((isset($failed)
&& $failed) ? 'failed' : '') ?>" value="na">NA</label>
</td>
</tr>
<tr>
<td colspan="2">
Indication/s for use:</label>
<input type="text" name="indications1-1<?php echo ((isset($failed) && $failed) ?
'failed' : '') ?>" />
</td>
</tr>
<tr>
<td>
date/s</label>
<input type="text" name="date1-1<?php echo ((isset($failed) && $failed) ?
'failed' : '') ?>" />
</td>
<td>
Therapy
<table border="1" class="invi" width="100%">
<tr>
<td>from</td>
<td><input type="text" placeholder="yyyy-
mm-dd" name="therapyfrom1-1<?php echo ((isset($failed) &&
$failed) ? 'failed' : '') ?>" id="therapyfrom1-1<?php echo
((isset($failed) && $failed) ? 'failed' : '') ?>" /></td>
</tr>
<tr>
<td>to</td>
<td><input type="text" placeholder="yyyy-mm-dd"
name="therapyto1-1<?php echo ((isset($failed) && $failed) ?
'failed' : '') ?>" id="therapyto1-1<?php echo ((isset($failed) &&
$failed) ? 'failed' : '') ?>" /></td>
</tr>
</table>
</td>
</tr>
<tr>
<td colspan="2">
Therapy duration:</label>
<input type="text" name="therapyduration1-1<?php echo ((isset($failed) && $failed) ?
'failed' : '') ?>" />
</td>
</tr>
</table>
</tr>
<tr>
<td colspan="2">
<table border="1" class="row">
<thead>
<tr>
<th colspan="2"><br></th>
</tr>
</thead>
<tbody>
<tr>
<td colspan="2" class="two columns">
<input type="checkbox" name="reaction1-1<?php
echo ((isset($failed) && $failed) ? 'failed' : '') ?>"
value="unexpected">Unexpected</label>
</td>
</tr>
<tr>
<td colspan="2" class="three columns">
<input type="checkbox" name="reaction1-1<?php
echo ((isset($failed) && $failed) ? 'failed' : '') ?>"
value="unexpected">Unexpected</label>
</td>
</tr>

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class="three columns">
    <label><input type="radio" name="reaction1-1?php
echo ((isset($failed) && $failed) ? 'failed' : '') ?>"
value="expected">Expected</label>
    </div>
class="five columns"></div>
    </tr>
    <tr>
        <td colspan="2">
            <label>Treatment
            <textarea
            name="treatment1-1?php echo ((isset($failed) && $failed) ?
'failed' : '') ?>"></textarea>
        </td>
        <td colspan="2">
            <label>Action
            <textarea
            name="action1-1?php echo ((isset($failed) && $failed) ? 'failed'
: '') ?>"></textarea>
        </td>
    </tr>
    <tr>
        <td colspan="2">
            <label> Assessment By
            Investigator (Using WHO-UMC Causality Assessment System)</label>
            <label><input type="radio"
            name="casuality1-1?php echo ((isset($failed) && $failed) ?
'failed' : '') ?>" value="certain">Certain</label>
            <label><input type="radio"
            name="casuality1-1?php echo ((isset($failed) && $failed) ?
'failed' : '') ?>" value="probable">Probable</label>
            <label><input type="radio"
            name="casuality1-1?php echo ((isset($failed) && $failed) ?
'failed' : '') ?>" value="possible">Possible</label>
            <label><input type="radio"
            name="casuality1-1?php echo ((isset($failed) && $failed) ?
'failed' : '') ?>" value="unlikely">Unlikely</label>
            <label><input type="radio"
            name="casuality1-1?php echo ((isset($failed) && $failed) ?
'failed' : '') ?>" value="unclassifiable">Unclassifiable</label>
        </td>
        <td colspan="2">
            <label> Assessment By Sponsor
            (Using WHO-UMC Causality Assessment System)</label>
            <input
            type="radio" name="assesssponsor1-1?php echo ((isset($failed) &&
$failed) ? 'failed' : '') ?>" value="certain">Certain</label>
            <input type="radio"
            name="assesssponsor1-1?php echo ((isset($failed) && $failed) ?
'failed' : '') ?>" value="probable">Probable</label>
            <input type="radio"
            name="assesssponsor1-1?php echo ((isset($failed) && $failed) ?
'failed' : '') ?>" value="unlikely">Unlikely</label>
            <input type="radio"
            name="assesssponsor1-1?php echo ((isset($failed) && $failed) ?
'failed' : '') ?>" value="unclassifiable">Unclassifiable</label>
        </td>
    </tr>
    <tr>
        <td colspan="2">
            <label>Outcome of
            reaction/event at the time of last
            observation</label>
            <div class="row">
                <div class="one
                columns"></div>
                <div class="three
                columns">
                    <label><input type="radio" name="outcomel-1?php echo
                    ((isset($failed) && $failed) ? 'failed' : '') ?>"
                    value="recovered">Recovered</label>
                    <label><input type="radio" name="outcomel-1?php echo
                    ((isset($failed) && $failed) ? 'failed' : '') ?>"
                    value="recovering">Recovering</label>
                </div>
                <div class="four
                columns">
                    <label><input type="radio" name="outcomel-1?php echo
                    ((isset($failed) && $failed) ? 'failed' : '') ?>"
                    value="recoveringsequelae">Recovering with sequelae</label>
                    <label><input type="radio" name="outcomel-1?php echo
                    ((isset($failed) && $failed) ? 'failed' : '') ?>"
                    value="notrecovering">Not recovering</label>
                </div>
                <div class="three
                columns">
                    <label><input type="radio" name="outcomel-1?php echo
                    ((isset($failed) && $failed) ? 'failed' : '') ?>"
                    value="death">Death</label>
                    <label><input type="radio" name="outcomel-1?php echo
                    ((isset($failed) && $failed) ? 'failed' : '') ?>"
                    value="study">Study</label>
                </div>
            </div>
        </td>
        <td colspan="2">
            <input type="radio" name="reportsourcel-1?php echo ((isset($failed) &&
$failed) ? 'failed' : '') ?>" value="study">Study</label>
        </td>
    </tr>
</table>
<br>
<h5>III. CONCOMITANT DRUG/S AND HISTORY:</h5>
<table class="sae" width="100%">
    <tr>
        <td colspan="2">
            <label>Concomitant drug/s and dates of administration
            (exclude drug used to treat reaction)</label><br>
            <table
            width="100%" class="sae" id="concomitant1-1">
                <thead>
                    <tr>
                        <th>Concomitant drug</th>
                        <th>
                            Date of administration</th>
                    </tr>
                </thead>
                <tbody>
                    <tr>
                        <td><input type="text" name="concomitantdrug1-1?php
                        echo ((isset($failed) && $failed) ? 'failed' : '') ?>[] /> /></td>
                        <td><input type="text" placeholder="yyyy-mm-dd"
                        name="administration1-1?php echo ((isset($failed) && $failed) ?
                        'failed' : '') ?>[] id="administration1-1?php echo
                        ((isset($failed) && $failed) ? 'failed' : '') ?>" /></td>
                    </tr>
                </tbody>
            </table>
        </td>
        <td colspan="2">
            <input type="button" value="Add
            more" id="addconcomitant1-1">Add
            more</input>
        </td>
    </tr>
    <tr>
        <td colspan="2">
            <label>Other
            relevant history (e.g. diagnostics, allergies, pregnancy with
            last month of period, etc.)</label>
            <textarea
            name="relevanthistory1-1?php echo ((isset($failed) && $failed) ?
            'failed' : '') ?>"></textarea>
        </td>
    </tr>
</table>
<br>
<h5>IV. MANUFACTURER'S INFORMATION:</h5>
<table class="sae" width="100%">
    <tr>
        <td colspan="2">
            <label>Name and
            address of manufacturer</label>
            <input
            type="text" name="manufacturername1-1?php echo ((isset($failed)
            && $failed) ? 'failed' : '') ?>" placeholder="Name" /><br>
            <input
            type="text" name="manufactureradd1-1?php echo ((isset($failed)
            && $failed) ? 'failed' : '') ?>" placeholder="Manufacturer
            Address" />
        </td>
    </tr>
    <tr>
        <td colspan="2">
            <label>Manufacturer control no.</label>
            <input type="text" name="controlno1-1?php echo
            ((isset($failed) && $failed) ? 'failed' : '') ?>" />
        </td>
    </tr>
    <tr>
        <td colspan="2">
            <label>Date received by manufacturer:</label>
            <input type="text" placeholder="yyyy-mm-dd"
            name="manufacturerdate1-1?php echo ((isset($failed) && $failed)
            ? 'failed' : '') ?>" id="manufacturerdate1-1?php echo
            ((isset($failed) && $failed) ? 'failed' : '') ?>" />
        </td>
    </tr>
    <tr>
        <td colspan="2">
            <label>Report source</label>
            <input type="radio" name="reportsourcel-1?php echo ((isset($failed) &&
            $failed) ? 'failed' : '') ?>" value="study">Study</input>
        </td>
    </tr>
</table>
```



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                                admindate++;
                                $('li><div
class="row" id="concom"> <div class="two columns">Concomitant
drug</div> <div class="three columns"> <input type="text"
name="concomitantdrugl[]" /> </div> <div class="three columns">
<label class="right inline"> Date of administration</label>
</div> <div class="two columns"> <input type="date"
name="administration[]" id="administration" + admindate + ""/>
</div> <div class="two columns"><a class="tiny button alert
round" id="remove"></a></div>
</div></li>').appendTo('#concomitant');

                                $('#administration" + admindate).datepicker({
dateFormat: 'dd/mm/yy' });
                                });
                                $(document).on('click',
'#remove', function(e) {
                                $(this).parents('li').remove();
                                });
                                $(document).on('click',
'[id*=addpatient]', function(e) {
                                patientcount++;
                                $('#ch3>Patient #'
+ patientcount + '</h3><div><p id=patient' + patientcount +
'></p></div>').appendTo('.patients');
                                $('# "#accordion"
).accordion( "refresh" );
                                });
                                $(document).on('click',
'[id*=addevent]', function(e) {
                                var addeventid =
$(this).attr("id");
                                var patientno =
addeventid.substr(addeventid.length - 1);
                                alert('patientno
' + patientno);
                                var eventno =
($("div .patientevent" + patientno + " >> p").size());
                                $('#ch3>Event #' +
(eventno-1) + '</h3><div><p id=' + patientno + '-' + eventno +
'></p></div>').appendTo('.patientevent' + patientno);
                                $('#event' +
patientno).accordion( "refresh" );
                                $('# "#accordion"
).accordion( "refresh" );
                                });
                                });
                                </script>
</head>
<body>
                                <div class="row">
                                <div class="ten columns push-two">
                                <?php if (validation_errors()) {
                                echo '<div class="alert-box alert">';
                                echo validation_errors();
                                echo '<a href=""
class="close"><times></a></div>';
                                } ?>
                                <table width="100%">
                                <tr>
                                <td><b>Principal
Investigator</b></td>
                                <td><?php echo $investigator-
>fname . " " . $investigator->fname ?></td>
                                <tr>
                                <td><b>UPMREB Code</b></td>
                                <td><?php echo $protocol-
>upmreb_code ?></td>
                                <tr>
                                <td><b>Study Title</b></td>
                                <td><?php echo $protocol-
>studytitle ?></td>
                                <tr>
                                <td><b>Report Date</b></td>
                                <td><?php echo $report-
>dateofsubmission; ?></td>
                                </tr>
                                </table>
                                <a class="small button round secondary"
id="addpatient">Add Patient</a>
                                <?php echo form_open('SAE/update/' . $report-
>sae_report_id; ?>
                                <br><br>
                                <div id="accordion" class="patients">
                                <?php
                                $j=0;
                                for ($i=0; $i < $patientcount; $i++) {
                                echo '<h5 class="patient">Patient ' .
$patient[$i]->patientinitial . '</h5><div><p>';
                                echo '

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```

                                <h5>Patient
                                <table class="sae"
width="100%">
                                <tr>
                                <td
width="30%">
                                <table class="invi"><tr>
                                <td width="40%">Patient's
                                Initial/Number</td>
                                <td><input type="text"
name="patientinitial$i" value="" . set value('patientinitial' .
$i, $patient[$i]->patientinitial) . ""/></td>
                                </tr></table>
                                </td>
                                <td
width="20%">
                                <table class="invi">
                                <tr>
                                <td width="30%">Age</td>
                                <td><input type="number"
name="age$i" value="" . set_value('age' . $i, $patient[$i]->age)
. ""/></td>
                                </tr>
                                </table>
                                </td>
                                <td
width="25%">?>
                                <label><input type="radio" name="site1"
value="onsite" <?php if ($patient[$i]->site=="onsite")echo
set_radio('onsite', 'onsite', TRUE); ?>>On-site</label>
                                <table class="invi">
                                <?php
                                if ($patient[$i]->site=="offsite") {
                                echo
                                <tr>
                                <td width="40%">Country</td>
                                <td><input type="text"
name="country1" value="" . $patient[$i]->country . "" /></td>
                                </tr>;
                                } else {
                                echo '
                                <tr>
                                <td width="50%"><label><input
type="radio" name="site1" value="offsite"
disabled="disabled">Off-site</label></td>
                                <td><input type="text"
placeholder="Country" name="country" /></td>
                                </tr>;
                                }
                                </table>
                                <?php
                                echo
                                </td>
                                </tr>
                                if
                                ($patient[$i]->sex=='male') {
                                echo '<label><input type="radio" name="sex$i"
value="male" . set_radio('male', 'male', TRUE) .
'>Male</label>';
                                echo '<label><input type="radio" name="sex$i"
value="female" disabled="disabled">Female</label>';
                                }
                                else
                                if ($patient[$i]->sex=='female') {
                                echo '<label><input type="radio" name="sex$i"
value="male" disabled="disabled">Male</label>';

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        echo '<label><input type="radio" name="sex$i"
value="female" ' . set_radio('female', 'female', TRUE) .
'>Female</label>';
    }
}
else
    echo '<label><input type="radio" name="sex$i"
value="male" disabled="disabled">Male</label>';
    echo '<label><input type="radio" name="sex$i"
value="female" disabled="disabled">Female</label>';
}
echo
</td>
</tr>
<tr>
    colspan="2">
        <table class="invi">
            <tr>
                <td width="50%">Patient's
Date of Birth:</td>
                <td><input type="date"
name="patientdob$i" value="" . set_value('patientdob' . $i,
$patient[$i]->patientdob) . "" /></td>
            </tr>
        </table>
        <table class="invi">
            <tr>
                <td width="30%">Weight</td>
                <td width="50%"><input
type="number" name="weight$i" value="" . set_value('weight' . $i,
$patient[$i]->weight) . "" /></td>
                <td><span class="postfix" style="margin-
bottom: 12px;">kg</span></td>
            </tr>
        </table>
        <table class="invi">
            <tr>
                <td width="30%">Height</td>
                <td width="50%"><input
type="number" name="height$i" value="" . set_value('height' . $i,
$patient[$i]->height) . "" /></td>
                <td><span class="postfix" style="margin-
bottom: 12px;">cm</span></td>
            </tr>
        </table>
    </tr>
    colspan="4">
        <label> Relevant medical history and concurrent
conditions:</label>
        <textarea name="medhistory1" readonly="readonly">' .
$patient[$i]->medhistory . '</textarea>
    </tr>
    </table>
    </td>
    <td>
        <a class="small button round
secondary" id="addevent?<php echo ($i+1) ?>">Add
Event</a><br><br>
        <div id="event?<php echo
($i+1) ?>" class="patientevent?<php echo ($i+1) ?>">
        <?php
$count=1;
        while ($j<=count($event)-1 && $event[$j]-
>patientid == $patient[$i]->patientid) {

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        ."/<h3>";
        echo "<h3>Event " . $count
($i+1) . "-" . $count . "'><br>";
        >
        <table class="sae"
width="100%">
            <tr>
                <td width="50%" colspan="2">
                    Name of the study
                    <input type="text" name="medicinename"
readonly="readonly"><?php echo $event[$j]-
>medicinename ?></input>
                <td colspan="2">
                    <input type="radio" name="reporttype"
value="initial" <?php if
($event[$j]->reporttype=='initial')echo set_radio('initial',
'initial', TRUE); ?>>Initial</input>
                    <input type="radio" name="reporttype"
value="resubmission" <?php if
($event[$j]->reporttype=='followup')echo set_radio('initial',
'initial', TRUE); ?>>Follow-up</input>
            </tr>
            <tr>
                <td colspan="2" class="invi">
                    <input type="date" name="dateofael"
value=""<?php echo set_value('dateofael', $event[$j]->dateofae)
?>" /></td>
                <td colspan="2" class="invi" width="100%">
                    <input type="text" name="sponsor1"
value=""<?php echo set_value('sponsor1', $event[$j]->sponsor)
?>" /></td>
            </tr>
            <tr>
                <td colspan="2" class="invi">
                    <input type="date" name="firstusedate1"
value=""<?php echo set_value('firstusedate1', $event[$j]-
>firstusedate) ?>" /></td>
            </tr>
        </table>
        <br>
        <h5>I. REACTION INFORMATION:</h5>
        <table class="sae" width="100%">
            <tr>
                <td colspan="2">
                    <input type="text" name="reactioncioms1"
<?php if(count($reactioninfo) >
0) { ?> value=""<?php echo set_value('reactioncioms1',
$reactioninfo[$j]->reaction); } ?>" />
                <td colspan="2">
                    tests/ lab data:
                    <input type="checkbox" name="adversereaction1[]"
value="hospitalization" <?php if
($adversereaction[$i]->hospitalization == 1){echo
'checked="checked"';} ?> />Involved or prolonged inpatient
hospitalization</input>
                <td colspan="2">
                    <input type="checkbox" name="adversereaction1[]"
value="disability"
<?php if($adversereaction[$i]->disability == 1){echo

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'checked="checked";}> />Involved persistence or significant
disability or incapacity</label>
<input type="checkbox" name="adversereactionl[]" value="lifethreatening"
<?php if ($adversereaction[$i]->lifethreatening == 1){echo
'checked="checked";}> />Life threatening</label>
</td>
</tr>
</table>
<br>
<h5>II. SUSPECT DRUG/S INFORMATION:</h5>
<table class="sae" width="100%">
<tr>
<td width="50%" colspan="2">
<input type="checkbox" name="suspectdrug" value="1" /> Suspect
drug/s (include generic name)</label>
<?php
foreach ($suspectdrug[$i] as $key3) {
echo '<br>';
echo '<li><input type="text" name="suspectdrug"
id="suspectdrug" value="" . set_value('suspectdrug', $key3->
suspectdrug) . '"/>';
echo '</ol>';
}
</td>
<td width="30%">
<input type="radio" name="reactionabate1" value="yes" /> Did
reaction abate after stopping drug?</label>
<?php if ($event[$j]->reactionabate=='yes')echo
set_radio('reactionabate1', 'reactionabate1', TRUE);
?>Yes</label>
<input type="radio" name="reactionabate1" value="no" />
<?php if ($event[$j]->reactionabate=='no')echo set_radio('reactionabate1',
'reactionabate1', TRUE);
?>No</label>
<input type="radio" name="reactionabate1" value="na" />
<?php if ($event[$j]->reactionabate=='na')echo set_radio('reactionabate1',
'reactionabate1', TRUE);
?>NA</label>
</td>
</tr>
<tr>
<td colspan="2">
<input type="radio" name="reactionreintro1" value="yes" /> Did
reaction appear after reintroduction?</label>
<?php if ($event[$j]->reactionreintro=='yes')echo
set_radio('reactionreintro1', 'reactionreintro1', TRUE);
?>Yes</label>
<input type="radio" name="reactionreintro1" value="no" />
<?php if ($event[$j]->reactionreintro=='no')echo
set_radio('reactionreintro1', 'reactionreintro1', TRUE);
?>No</label>
<input type="radio" name="reactionreintro1" value="na" />
<?php if ($event[$j]->reactionreintro=='na')echo
set_radio('reactionreintro1', 'reactionreintro1', TRUE);
?>NA</label>
</td>
</tr>
<tr>
<td colspan="2">
<input type="radio" name="reactionappear1" value="yes" /> Did
reaction appear after reintroduction?</label>
<?php if ($event[$j]->reactionappear=='yes')echo
set_radio('reactionappear1', 'reactionappear1', TRUE);
?>Yes</label>
<input type="radio" name="reactionappear1" value="no" />
<?php if ($event[$j]->reactionappear=='no')echo
set_radio('reactionappear1', 'reactionappear1', TRUE);
?>No</label>
<input type="radio" name="reactionappear1" value="na" />
<?php if ($event[$j]->reactionappear=='na')echo
set_radio('reactionappear1', 'reactionappear1', TRUE);
?>NA</label>
</td>
</tr>
<tr>
<td colspan="2">
<input type="radio" name="reactionreintro1" value="yes" /> Did
reaction appear after reintroduction?</label>
<?php if ($event[$j]->reactionreintro=='yes')echo
set_radio('reactionreintro1', 'reactionreintro1', TRUE);
?>Yes</label>
<input type="radio" name="reactionreintro1" value="no" />
<?php if ($event[$j]->reactionreintro=='no')echo
set_radio('reactionreintro1', 'reactionreintro1', TRUE);
?>No</label>
<input type="radio" name="reactionreintro1" value="na" />
<?php if ($event[$j]->reactionreintro=='na')echo
set_radio('reactionreintro1', 'reactionreintro1', TRUE);
?>NA</label>
</td>
</tr>
</table>

```

```

set_radio('reactionreintro1', 'reactionreintro1', TRUE);
?>NA</label>
</td>
</tr>
<tr>
<td colspan="2">
<input type="radio" name="reactionreintro1" value="yes" /> Did
reaction appear after reintroduction?</label>
<?php if ($event[$j]->reactionreintro=='yes')echo
set_radio('reactionreintro1', 'reactionreintro1', TRUE);
?>Yes</label>
<input type="radio" name="reactionreintro1" value="no" />
<?php if ($event[$j]->reactionreintro=='no')echo
set_radio('reactionreintro1', 'reactionreintro1', TRUE);
?>No</label>
<input type="radio" name="reactionreintro1" value="na" />
<?php if ($event[$j]->reactionreintro=='na')echo
set_radio('reactionreintro1', 'reactionreintro1', TRUE);
?>NA</label>
</td>
</tr>
<tr>
<td colspan="2">
<input type="radio" name="reactionreintro1" value="yes" /> Did
reaction appear after reintroduction?</label>
<?php if ($event[$j]->reactionreintro=='yes')echo
set_radio('reactionreintro1', 'reactionreintro1', TRUE);
?>Yes</label>
<input type="radio" name="reactionreintro1" value="no" />
<?php if ($event[$j]->reactionreintro=='no')echo
set_radio('reactionreintro1', 'reactionreintro1', TRUE);
?>No</label>
<input type="radio" name="reactionreintro1" value="na" />
<?php if ($event[$j]->reactionreintro=='na')echo
set_radio('reactionreintro1', 'reactionreintro1', TRUE);
?>NA</label>
</td>
</tr>
<tr>
<td colspan="2">
<input type="radio" name="reactionreintro1" value="yes" /> Did
reaction appear after reintroduction?</label>
<?php if ($event[$j]->reactionreintro=='yes')echo
set_radio('reactionreintro1', 'reactionreintro1', TRUE);
?>Yes</label>
<input type="radio" name="reactionreintro1" value="no" />
<?php if ($event[$j]->reactionreintro=='no')echo
set_radio('reactionreintro1', 'reactionreintro1', TRUE);
?>No</label>
<input type="radio" name="reactionreintro1" value="na" />
<?php if ($event[$j]->reactionreintro=='na')echo
set_radio('reactionreintro1', 'reactionreintro1', TRUE);
?>NA</label>
</td>
</tr>
</table>

```

```

>investigatorassessment=='possible')echo set_radio('casualityl',
'casualityl', TRUE); ?>>Possible</label>
<label><input type="radio"
name="casualityl" value="unlikely" <?php if ($event[$j]-
>investigatorassessment=='unlikely')echo set_radio('casualityl',
'casualityl', TRUE); ?>>Unlikely</label>
<label><input type="radio"
name="casualityl" value="unclassifiable" <?php if ($event[$j]-
>investigatorassessment=='unclassifiable')echo
set_radio('casualityl', 'casualityl', TRUE);
?>>Unclassifiable</label>
</tr>
<tr>
<td colspan="3">
<label>Outcome of
reaction/event at the time of last
observation:</label>
<div class="row">
<div class="one
columns"></div>
<div class="three
columns">
<label><input type="radio" name="outcome1"
value="recovered" <?php if ($event[$j]->outcome=='recovered')echo
set_radio('outcome1', 'outcome1', TRUE); ?>>Recovered</label>
<label><input type="radio" name="outcome1"
value="recovering" <?php if ($event[$j]-
>outcome=='recovering')echo set_radio('outcome1', 'outcome1',
TRUE); ?>>Recovering</label>
</div>
<div class="four
columns">
<label><input type="radio" name="outcome1"
value="recoveringsequelae" <?php if ($event[$j]-
>outcome=='recoveringsequelae')echo set_radio('outcome1',
'outcome1', TRUE); ?>>Recovering with sequelae</label>
<label><input type="radio" name="outcome1"
value="notrecovering" <?php if ($event[$j]-
>outcome=='notrecovering')echo set_radio('outcome1', 'outcome1',
TRUE); ?>>Not recovering</label>
</div>
<div class="three
columns">
<label><input type="radio" name="outcome1"
value="death" <?php if ($event[$j]->outcome=='death')echo
set_radio('outcome1', 'outcome1', TRUE); ?>>Death</label>
<label><input type="radio" name="outcome1"
value="unknown" <?php if ($event[$j]->outcome=='unknown')echo
set_radio('outcome1', 'outcome1', TRUE); ?>>Unknown</label>
</div>
<div class="one
columns"></div>
</tr>
</table>
<br>
<h5>III. CONCOMITANT DRUG/S AND HISTORY:</h5>
<table class="sae" width="100%">
<tr>
<td width="100%">
<label>Concomitant drug/s and dates of administration
(exclude drug used to treat reaction)</label><br>
<ol>
<div id="concomitant">
<?php
foreach ($concomitant[$i] as
$key3) {
class="row">';
class="two columns">';
<li>Concomitant drug</div>';
class="three columns">';
type="text" name="concomitantdrug" value="" .
set_value('concomitantdrug', $key3->concomitantdrug) . "'>';
class="three columns">';
class="right inline"> Date of administration</label>';
echo '<div
class="two columns">';
echo '<input
type="date" name="administration" id="administration1" value="" .
set_value('administration', $key3->administrationdate) . "'>';
echo '</div>';
echo '<div
class="two columns"></div>';
echo '</div>';
}
)>
</tr>
</td>
<td width="100%">
<label>Other
relevant history (e.g. diagnostics, allergies, pregnancy with
last month of period, etc.)</label>
<textarea
name="relevanthistory1"><?php echo $event[$j]->otherhistory;
?></textarea>
</td>
</tr>
</table>
<br>
<h5>IV. MANUFACTURER'S INFORMATION:</h5>
<table class="sae" width="100%">
<tr>
<td>
<label>Name and
address of manufacturer</label>
<input
type="text" name="manufacturername1" placeholder="Name"
value="<?php if (count($manufacturer) > 0) echo
set_value('manufacturername1', $manufacturer[$i]->name) ?>" />
<input
type="text" name="manufactureradd1" placeholder="Manufacturer
Address" value="<?php if (count($manufacturer) > 0) echo
set_value('manufactureradd1', $manufacturer[$i]->address) ?>" />
</td>
<td>
<input
type="text" name="manufacturername1" placeholder="Name"
value="<?php if (count($manufacturer) > 0) echo
set_value('manufacturername1', $manufacturer[$i]->name) ?>" />
<input
type="text" name="manufactureradd1" placeholder="Manufacturer
Address" value="<?php if (count($manufacturer) > 0) echo
set_value('manufactureradd1', $manufacturer[$i]->address) ?>" />
</td>
</tr>
<tr>
<td>
<table
class="invi">
<tr>
<td>
<input
type="text" name="controlno1" value="<?php
if(count($manufacturer) > 0) echo set value('controlno1',
$manufacturer[$i]->controlno) ?>" /></td>
</tr>
</table>
</td>
<td>
<table
class="invi">
<tr>
<td width="55%">Manufacturer control no.</td>
<td><input type="text" name="controlno1" value="<?php
if(count($manufacturer) > 0) echo set value('controlno1',
$manufacturer[$i]->controlno) ?>" /></td>
</tr>
</table>
</td>
</tr>
<tr>
<td>
<table
class="invi">
<tr>
<td width="55%">Date received by manufacturer:</td>
<td><input type="date" name="manufacturerdate1"
id="manufacturerdate1" value="<?php if (count($manufacturer) > 0)
echo set_value('manufacturerdate1', $manufacturer[$i]-
>datereceived) ?>" /></td>
</tr>
</table>
</td>
<td>
<input
type="radio" name="reportsource1" value="study" <?php
if(count($manufacturer) > 0) { if ($manufacturer[$i]-
>reportsource=='study')echo set_radio('reportsource1',
'reportsource1', TRUE); } ?>>Study</label>
<label><input
type="radio" name="reportsource1" value="literature" <?php
if(count($manufacturer) > 0) { if ($manufacturer[$i]-
>reportsource=='literature')echo set_radio('reportsource1',
'reportsource1', TRUE); } ?>>Literature</label>
<label><input
type="radio" name="reportsource1" value="healthprof" <?php
if(count($manufacturer) > 0) { if ($manufacturer[$i]-
>reportsource=='healthprof')echo set_radio('reportsource1',
'reportsource1', TRUE); } ?>>Health professional</label>
</td>
</tr>
</table>

```



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                <td>Unexpected</td>
            </tr>
            <tr>
                <td><input type="checkbox"
name="reaction">?php echo $i ?->?php echo $j ?>" value="expected"
disabled="disabled" <?php if ($event[$i][$j]-
>reaction=='expected')echo set_radio('reaction'. $i.'-'. $j,
'reaction1', TRUE); ?></td>
                <td><input type="checkbox" name="assesssponsor">?php
echo $i.'-'. $j ?>" value="unclassifiable" disabled="disabled"
<?php echo (($event[$i][$j]-
>sponsorassessment=='unclassifiable')? 'checked="checked"':'');
?></td>Unclassifiable
            </tr>
        </table>
    </tr>
    <tr>
        <td colspan="3"><b>Outcome of reaction/event at the time of last
observation:</b>
        <table class="invi" width="100%">
            <tr>
                <td><input type="checkbox"
name="outcome">?php echo $i.'-'. $j ?>" value="recovered"
disabled="disabled" <?php echo (($event[$i][$j]-
>outcome=='recovered')? 'checked="checked"':'');
?></td><td>Recovered</td>
                <td><input type="checkbox"
name="outcome">?php echo $i.'-'. $j ?>" value="recoveringsequelae"
disabled="disabled" <?php echo (($event[$i][$j]-
>outcome=='recoveringsequelae')? 'checked="checked"':'');
?></td><td>Recovering with sequelae</td>
                <td><input type="checkbox"
name="outcome">?php echo $i.'-'. $j ?>" value="death"
disabled="disabled" <?php echo (($event[$i][$j]-
>outcome=='death')? 'checked="checked"':'');
?></td><td>Death</td>
            </tr>
            <tr>
                <td colspan="3"><b>Treatment given for Adverse Event:</b><br><?php
echo nl2br($event[$i][$j]->treatment); ?></td>
                <td colspan="3"><b>Causality Assessment By Investigator (Using WHO-
UMC Causality Assessment System)</b>
                <table class="invi">
                    <tr>
                        <td><input type="checkbox"
name="casuality">?php echo $i.'-'. $j ?>" value="certain"
disabled="disabled" <?php echo (($event[$i][$j]-
>investigatorassessment=='certain')? 'checked="checked"':'');
?></td>Certain
                    </tr>
                    <tr>
                        <td><input type="checkbox"
name="casuality">?php echo $i.'-'. $j ?>" value="probable"
disabled="disabled" <?php echo (($event[$i][$j]-
>investigatorassessment=='probable')? 'checked="checked"':'');
?></td>Probable
                    </tr>
                    <tr>
                        <td><input type="checkbox"
name="casuality">?php echo $i.'-'. $j ?>" value="possible"
disabled="disabled" <?php echo (($event[$i][$j]-
>investigatorassessment=='possible')? 'checked="checked"':'');
?></td>Possible
                    </tr>
                    <tr>
                        <td><input type="checkbox"
name="casuality">?php echo $i.'-'. $j ?>" value="unlikely"
disabled="disabled" <?php echo (($event[$i][$j]-
>investigatorassessment=='unlikely')? 'checked="checked"':'');
?></td>Unlikely
                    </tr>
                    <tr>
                        <td><input type="checkbox"
name="casuality">?php echo $i.'-'. $j ?>" value="unclassifiable"
disabled="disabled" <?php echo (($event[$i][$j]-
>investigatorassessment=='unclassifiable')?
'checked="checked"':''); ?></td>Unclassifiable
                    </tr>
                </table>
                <td colspan="3"><b>Assessment By Sponsor (Using WHO-UMC Causality
Assessment System)</b>
                <table
class="invi">
                    <tr>
                        <td><input type="checkbox" name="assesssponsor">?php
echo $i.'-'. $j ?>" value="certain" disabled="disabled" <?php echo
(($event[$i][$j]->sponsorassessment=='certain')?
'checked="checked"':''); ?></td>Certain
                        <td><input type="checkbox" name="assesssponsor">?php
echo $i.'-'. $j ?>" value="probable" disabled="disabled" <?php
echo (($event[$i][$j]->sponsorassessment=='probable')?
'checked="checked"':''); ?></td>Probable
                        <td><input type="checkbox" name="assesssponsor">?php
echo $i.'-'. $j ?>" value="possible" disabled="disabled" <?php
echo (($event[$i][$j]->sponsorassessment=='possible')?
'checked="checked"':''); ?></td>Possible
                        <td><input type="checkbox" name="assesssponsor">?php
echo $i.'-'. $j ?>" value="unlikely" disabled="disabled" <?php
echo (($event[$i][$j]->sponsorassessment=='unlikely')?
'checked="checked"':''); ?></td>Unlikely
                    </tr>
                </table>
            </tr>
        </table>
        <table border="1" style="width:100%; border-collapse: collapse;">
            <tr>
                <td colspan="3"><b>III. CONCOMITANT DRUG/S AND
HISTORY:</b>
                <table width="100%">
                    <tr>
                        <th>Concomitant drug</th>
                        <th>Date of administration</th>
                    </tr>
                    <tr>
                        <td colspan="2"><?php foreach ($concomitant[$i][$j] as $key3) {
                            echo "<tr>";
                            echo "<td><center>". $key3-
>concomitantdrug."</center></td>";
                            echo "<td><center>". date('d/m/Y',
strtotime($key3->administrationdate)). "</center></td>";
                            echo "</tr>";
                        }?>
                    </table>
                </td>
                <td colspan="2"><b>Other
relevant history (e.g. diagnostics, allergies, pregnancy with
last month of period, etc.)<br><?php echo nl2br($event[$i][$j]-
>otherhistory); ?></td>
            </tr>
        </table>
        <table border="1" style="width:100%; border-collapse: collapse;">
            <tr>
                <td colspan="3"><b>IV. MANUFACTURER'S INFORMATION:</b>
                <table width="100%" style="page-break-
after:always;">

```

```
<tr>
    <td colspan="2"><b>Name and address of manufacturer</b>
    </td>
    <td>
        <table class="invi">
            <tr>
                <td>Name: </td>
            </tr>
            <tr>
                <td><?php echo $event[$i][$j]->name?></td>
            </tr>
            <tr>
                <td>Address: </td>
            </tr>
            <tr>
                <td><?php echo $event[$i][$j]->address?></td>
            </tr>
        </table>
    </td>
    <td colspan="2"><b>Manufacturer control no.</b> <?php echo $event[$i][$j]->controlno?></td>
    </td>
    <td colspan="2"><b>Date received by manufacturer:</b><br> <?php echo date('d/m/Y', strtotime($event[$i][$j]->datereceived)) ?></td>
    </td>
    <td colspan="2"><b>Report source</b>
    </td>
    <td colspan="2">
        <table class="invi">
            <tr>
                <td><input type="checkbox" name="reportsource"><?php echo $i.'-' . $j ?>" value="study" disabled="disabled" <?php echo (($event[$i][$j]->reportsource=='study') ? 'checked="checked"':''); ?></td>
                <td>Study</td>
            </tr>
            <tr>
                <td><input type="checkbox" name="reportsource"><?php echo $i.'-' . $j ?>" value="literature" disabled="disabled" <?php echo (($event[$i][$j]->reportsource=='literature') ? 'checked="checked"':''); ?></td><td>Literature</td>
            </tr>
            <tr>
                <td><input type="checkbox" name="reportsource"><?php echo $i.'-' . $j ?>" value="healthprof" disabled="disabled" <?php echo (($event[$i][$j]->reportsource=='healthprof') ? 'checked="checked"':''); ?></td><td>Health professional</td>
            </tr>
        </table>
    </td>
    <td colspan="2"><b>Date of this report:</b><br> <?php echo date('d/m/Y', strtotime($event[$i][$j]->dateofreport)) ?></td>
    </td>
    <td colspan="2"><b>Report type</b>
    </td>
    <td colspan="2">
        <table class="invi">
            <tr>
                <td><input type="checkbox" name="reporttype"><?php echo $i ?>-<?php echo $j ?>" value="initial" disabled="disabled" <?php echo ($event[$i][$j]->reporttype=='initial') ? 'checked="checked"':''; ?></td>
                <td>Initial</td>
            </tr>
            <tr>
                <td><input type="checkbox" name="reporttype"><?php echo $i ?>-<?php echo $j ?>" value="resubmission" disabled="disabled" <?php echo ($event[$i][$j]->reporttype=='followup') ? 'checked="checked"':''; ?></td>
                <td>Follow-up</td>
            </tr>
        </table>
    </td>
    <td colspan="2"><?php } ?>
    </td>
</tr>
```

```
<?php
if($this->session-
principalinvestigator") {
    $this->load-
}??
}??
</body>
</html>

// ireb/application/views/form/seriousadverseevents/view.php

<!DOCTYPE html>
<!-- paulirish.com/2008/conditional-stylesheets-vs-css-hacks-
answer-neither/ -->
<!--[if IE 8]> <html class="no-js lt-ie9" lang="en">
<![endif]-->
<!--[if gt IE 8]><!--> <html class="no-js" lang="en"> <!--
<![endif]-->
<head>
    <meta charset="utf-8" />
    <title>View - Serious Adverse Event/s Report</title>
    <style type="text/css">
        .reviewers td {text-align: center;}
        .button.edit{margin-right: 15px
!important;}
        form {margin-bottom: -5px;}
    </style>
    <script>
        $(document).ready(function() {
            $('#submit').hide();
            $('#approvediv').hide();

            $('#approve').click(function() {
                $('#dialog-
confirm').dialog('open');
            });

            $('#submitapprove').click(function() {
                $('#dialog-
confirm').dialog('open');
            });

            $('#reject').click(function()
{
                $('#rejectdiv').slideDown();
                $('#decision').hide();
                $('#approvediv').hide();
            });

            $('#cancel').click(function()
{
                $('#rejectdiv').hide();
                $('#approvediv').hide();
                $('#decision').show();
            });

            $('#cancelrej').click(function() {
                $('#rejectdiv').hide();
                $('#decision').show();
            });

            $('#add').click(function() {
                return !$('#select1
option:selected').remove().appendTo('#select2');
            });

            $('#remove').click(function()
{
                return !$('#select2
option:selected').remove().appendTo('#select1');
            });

            $('#approveform').submit(function(e) {
                e.preventDefault();
                $('#dialog-confirm').dialog('open');
            });

            $('#name=recommendedaction').click(function() {
                if (this.checked) {
                    $('#submit').show();
                }
            });

            $('#rejectdiv').hide();
            $('#dialog-confirm"
).dialog({
                autoOpen: false,
                resizable: false,
                height:160,
                modal: true,
                position: { my: "top",
at: "top", of: window },
                buttons: {
                    "Approve": function()
{
                        approveform.submit();
                    },
                    Cancel: function() {
```



```
set_radio('reaction'.'$i.'-'. $j, 'reaction1', TRUE);
?>>Expected</label>

</div>

<div class="five columns"></div>

</tr>

<tr>
<td colspan="2">
<label>Treatment
<input type="radio" name="outcome">
</div>
</td>
</tr>
<tr>
<td colspan="2">
<label>Assessment By
<input type="radio" name="casualty">
</div>
</td>
</tr>
<tr>
<td colspan="2">
<label>Assessment By Sponsor
<input type="radio" name="assesssponsor">
</div>
</td>
</tr>
<tr>
<td colspan="2">
<label>Outcome of
<input type="radio" name="outcome">
</div>
</td>
</tr>
<tr>
<td colspan="2">
<label>Other
<input type="radio" name="outcome">
</div>
</td>
</tr>
<tr>
<td colspan="2">
<label>Name and
<input type="text" name="manufacturername1" placeholder="Name"
</div>
</td>
</tr>
<tr>
<td colspan="2">
<label>Manufacturer
<input type="text" name="manufactureraddress1" placeholder="Manufacturer
</div>
</td>
</tr>
<tr>
<td colspan="2">
<label>Manufacturer control no.
</div>
</td>
</tr>
```



```

        <?php if($this->session-
>userdata('type')== "principalinvestigator" && $protocol-
>status!="archived") {?>
            <a href="<?php echo
site_url('SAE/create/'. $protocol->protocolid)?" class="button
round secondary small" />Create SAE Report</a>
            <?php } ?>
Events</h4></center>
        <?php
            if(count($sae) > 0) {
width='100%';
Submitted</th>";
Events</th>";
Review</th>";
"Decision</th>";
Decision</th>";
                foreach ($sae as
$key) {
                    <tr>;
                    <td><center><a href="' . site_url('SAE/view/' . $key-
>sae_report_id) . "'>".$($key->submissiondate!=null?date('d M Y',
strtotime($key->submissiondate)):')."</a></center></td>;
                    <td><center> . $key->noevents. "</center></td>;
                    <td><center>.ucfirst($key->reviewtype)."</center></td>;
                    <td><center>.ucfirst($key->decision)."</center></td>;
                    <td><center>".$($key->decisiondate!=null?date('d M Y',
strtotime($key->decisiondate)):')."</center></td>;
                    <td><tr>;
                    }
                }
            } else {
                echo "<i>No SAE
reports submitted</i>";
            }?>
        </div>
        <!-- Nav Sidebar -->
        <div class="two columns pull-ten">
            <ul class="side-nav">
!important;"><a href="<?php echo site_url('studyprotocol/view/' .
$protocol->protocolid); ?>">Protocol</a></li>
                <li class="divider"></li>
                <?php if($protocol->existing == 'no') {
                    <li style="font-size: 11px
!important;"><a href="<?php echo
site_url('protocolregistration/index/' . $protocol->protocolid);
?>">Registration</a></li>
                    <?php } ?>
                    <?php if($status == 'active') { ?>
                        <li style="font-size: 11px
!important;"><a href="<?php echo
site_url('continuingreview/index/' . $protocol->protocolid);
?>">Continuing Review</a></li>
                        <li class="active" style="font-size: 11px
!important;"><a href="<?php echo site_url('SAE/viewSummary/' .
$protocol->protocolid); ?>">Serious Adverse Events</a></li>
                        <li style="font-size: 11px
!important;"><a href="<?php echo
site_url('protocolamendment/index/' . $protocol->protocolid);
?>">Protocol Amendment</a></li>
                        <li style="font-size: 11px
!important;"><a href="<?php echo site_url('noncompliance/index/' .
$protocol->protocolid); ?>">Study Noncompliance</a></li>
                        <li style="font-size: 11px
!important;"><a href="<?php echo
site_url('earlytermination/index/' . $protocol->protocolid);
?>">Early Termination</a></li>
                        <li style="font-size: 11px
!important;"><a href="<?php echo site_url('finalreport/index/' .
$protocol->protocolid); ?>">Final Report</a></li>
                    <?php } ?>
                </ul>
            </div>
        </body>
    </html>
// ireb/application/views/form/resubmitted.php
<div class="panel">
    Resubmitted:
    <a target="new" href="<?php echo
site_url('submission/view_submission/' . $submission-
>resubmissionid)?">View original rejected submission</a>
</div>
// ireb/application/views/form/ssdecision.php

```

```

<h5>Secretariat Decision</h5>
<table width="100%">
    <tr>
        <td width="30%"><b>Decision</b></td>
        <td><b>Reject</b></td>
    </tr>
    <tr>
        <td><b>Reason for Rejection</b></td>
        <td><?php echo $submission-
>ssrejectreason ?></td>
    </tr>
    <tr>
        <td><b>Date of Decision</b></td>
        <td><?php echo date('d/m/Y',
strtotime($submission->ssdecisiondate)) ?></td>
    </tr>
</table>
// ireb/application/views/form/upload.php
<!DOCTYPE html>
<!-- paulirish.com/2008/conditional-stylesheets-vs-css-hacks-
answer-neither/ -->
<!--[if IE 8]> <html class="no-js lt-ie9" lang="en">
<![endif]-->
<!--[if gt IE 8]><!--> <html class="no-js" lang="en"> <!--
<![endif]-->
<head>
    <meta charset="utf-8" />
    <title>Upload</title>
    <script>
        $(document).ready(function() {
            var i= <?php echo
(isset($failed)?count($desc):'1')?>;
            $(document).on('click',
'[id*=add]', function(e) {
                $(<tr><td><input
type="text" required accept="application/pdf" name="desc[]"
/></td><td><input type="file" name="file-'+i+' size="50"
/></td></tr>').appendTo('#docs');
                i++;
            });
            $(document).on('click',
'#remove', function(e) {
                $(this).parents().eq(2).remove();
            });
        });
    </script>
    <style type="text/css">
        input[type="file"] {width: 400px
!important; margin-bottom: 0px !important;}
    </style>
</head>
<body>
    <div class="row">
        <div class="twelve columns">
            <?php
switch ($submission->submissiontype) {
                case 'amendment':
                    $type = "Protocol
Amendment";
                    break;
                case 'sae':
                    $type = "Serious
Adverse Event/s";
                    break;
                case 'continuing':
                    $type =
"Continuing Review";
                    break;
                case 'early':
                    $type = "Early
Termination";
                    break;
                case 'noncompliance':
                    $type = "Study
Protocol Noncompliance";
                    break;
                case 'final':
                    $type = "Final
Report";
                    break;
                default:
                    $type =
ucfirst($submission->submissiontype);
                    break;
            }
        </div>
        <h4><?php echo $type; ?> | <small>Upload related
documents</small></h4>
        <?php if (validation_errors()) {
            <div class="alert-box alert"><?php
echo "Registration and Application form
was not submitted! Please fill up <u>all</u> fields to proceed.">
            <a href=""
class="close">&times;</a></div><br>;
        } ?>
        <?php if($this->session->flashdata('success')) {
            <div data-
alert class="alert-box success"><?php
echo ''. $this-
>session->flashdata('success').';

```

```

class="close">&times;</a>';
echo ' <a href="#"

'</div><br>';
echo
}?)
<?php if($this->session->flashdata('error')) {
echo ' <div data-
alert class="alert-box alert">';
echo ' . $this-
>session->flashdata('error').';
echo ' <a href="#"
class="close">&times;</a>';
echo
'</div><br>';
}?)
<table width="100%">
<tr>
<td><b>Study Title</b></td>
<td><?php echo $protocol-
>studytitle?></td>
</tr>
<tr>
<td><b>Submission
Date</b></td>
<td><?php echo date("d F Y",
strtotime($submission->submissiondate))></td>
</tr>
<tr>
<td><b>Principal
Investigator</b></td>
<td><?php echo $profile-
>title . " " . $profile->fname . " " . $profile->lname ?></td>
</tr>
</table>
<?php echo
form_open_multipart('submission/upload_files'); ?>
<input type="hidden" name="submissionid" value="<?php
echo $submission->submissionid?>" />
<fieldset>
<legend>Related Documents</legend>
<p>Upload all documents related to the
report/application submission<br>
<i>Reminder: File type/extension must be
<b>.pdf</b> only</i></p>
<table width="100%" id="docs">
<thead>
<tr>
<th>Description</th>
<th>File</th>
</tr>
</thead>
<tbody>
<tr>
<td><?php if(isset($failed)) {
$failed[$i]=0;
foreach ($desc as
$key) {
echo
'<tr>';
echo
'<td width="50%"><input type="text" required name="desc[]"
value="<?php echo $desc['$i.'].>';
'<td><input type="file"
accept="application/pdf" name="file-'. $i.'" . ((isset($error[$i])
&& $error[$i]=="error")?'class="error":'') . '>';
echo
'</td>';
}
} else {?>
'<tr>
'<td width="50%"><input type="text" name="desc[]" value="Originally
approved protocol"></td>
'<td><input
type="file" name="file-0" size="25" /></td>
'</tr>
'</tbody>
'</table>
'<?php ?>
'</table>
'<a class="button secondary round tiny"
id="add">Add more</a>
'</fieldset><br>
'<br><br>
'<table class="invi">
'<tr>
'<td><input type="submit"
class="button" value="Submit"></td>
'</tr>
'</table>
'<?php echo form_close(); ?>
'</div>
'</body>
'</html>
// ireb/application/views/meeting/agenda.php
<!DOCTYPE html>
<!-- paulirish.com/2008/conditional-stylesheets-vs-css-hacks-
answer-neither/ -->
<!--[if IE 8]> <html class="no-js lt-ie9" lang="en">
<![endif]-->
<!--[if gt IE 8]><!-- <html class="no-js" lang="en"> <!--
<![endif]-->
<head>
<meta charset="utf-8" />
<title>Meeting Agenda</title>
<script>
$(document).ready(function() {
$("#from").datepicker({
dateFormat: 'yy-mm-dd', changeMonth: true, changeYear: true });
$("#to").datepicker({
dateFormat: 'yy-mm-dd', changeMonth: true, changeYear: true });
$(".month").hide();
});
</script>
</head>
<body>
<div class="row">
<div class="twelve columns">
<h4>Reports Generation</h4>
<div class="profile">
<?php echo
form_open('reports/generate_report') ?>
<p><i>Select details to be
included in the report</i></p>
<label><input type="checkbox"
name="details[]" value="reg" checked="checked" />No. of protocol
registrations</label>
<label><input type="checkbox" name="details[]" value="areg"
checked="checked" />No. of approved registrations</label>
<label><input type="checkbox" name="details[]" value="rreg"
checked="checked" />No. of rejected registrations</label>
<label><input type="checkbox" name="details[]" value="post"
checked="checked" />No. of post-
approval submissions</label>
<label><input type="checkbox" name="details[]" value="pa"
checked="checked" />Protocol Amendment</label>
<label><input type="checkbox" name="details[]" value="cra"
checked="checked" />Continuing Review Application</label>
<label><input type="checkbox" name="details[]" value="fr"
checked="checked" />Final Report</label>
<label><input type="checkbox" name="details[]" value="snr"
checked="checked" />Study Noncompliance Report</label>
<label><input type="checkbox" name="details[]" value="eta"
checked="checked" />Early Study Termination Application</label>
<label><input type="checkbox" name="details[]" value="sae"
checked="checked" />Serious Adverse Events Report</label>
<label><input type="checkbox" name="details[]" value="rev"
checked="checked" />No. of protocol
assignments of reviewers for the specified period</label>
<label><input type="checkbox"
name="details[]" value="totalrev" checked="checked" />Total no. of
protocol assignments for each reviewers (active &
inactive)</label>
<br>
<div class="panel">
<p><i>Generate
report by period</i></p>
<div class="row">
<div class="three column">
<label class="left inline">From <input type="text"
name="from" id="from" readonly="readonly" value="<?php echo
date('Y-m-d', strtotime("-1 month"));?>"></label>
</div>
<div class="three column">
<label class="left inline">To <input type="text"
name="to" id="to" readonly="readonly" value="<?php echo
date('Y-m-d');?>"></label>
</div>
</div>
<div class="six column"></div>
</div>
<input
type="submit" class="button" value="Generate" />
</div>
<?php echo form_close() ?>
</div>
</div>
</div>
</body>
</html>
// ireb/application/views/meeting/edit.php
<!DOCTYPE html>
<!-- paulirish.com/2008/conditional-stylesheets-vs-css-hacks-
answer-neither/ -->

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```

" <td><center><a href='". site_url('studyprotocol/view/' . $key-
>protocolid) . "'>" . $key->studytitle . "</a></center></td>";
echo
" <td><center>" . $key->panelname . "</center></td>";
echo
if ($key->duedateofprogressreport != null)
    $date = date("M d, Y", strtotime($key-
>duedateofprogressreport));
else
    $date = "";
echo
" <td><center>" . $date . "</center></td>";
echo
if ($key->inactivationdate != null)
    $date2 = date("M d, Y", strtotime($key-
>inactivationdate));
else
    $date2 = "";
echo
" <td><center>" . $date2 . "</center></td>";
echo
        }
        echo "</table>";
        if(count($forapproval)>0) {
?>
                <br>
                <h6>Study Protocol/s for Initial
Approval</h6>
                <table width="100%">
                <th>UPMREB
Code</th>
                <th>Study
Title</th>
                <th>
width="100">Panel</th>
                <th>Type of
Review</th>
                <?php
                foreach
($forapproval as $key) {
                    echo
                    " <tr>";
                    echo
                    " <td><center><a href='". site_url('studyprotocol/view/' . $key-
                    >protocolid) . "'>" . $key->upmreb_code . "</a></center></td>";
                    echo
                    " <td><center><a href='". site_url('studyprotocol/view/' . $key-
                    >protocolid) . "'>" . $key->studytitle . "</a></center></td>";
                    echo
                    " <td><center>" . $key->panelname . "</center></td>";
                    echo
                    " <td><center>" . ucfirst($key->typeofreview) . "</center></td>";
                    }
                    echo "</table>";
                    } else {?>
                        <p>
                        No study protocol
                        active/pending study protocol. <br>
                        </p>
                        <font size="3"><a
                        href="<?php echo site_url('protocolregistration/create')
                        ?>">Register a new study protocol</a></font>
                        or
                        <font size="3"><a
                        href="<?php echo site_url('protocolregistration/create_existing')
                        ?>">Register an existing study protocol prior to the
                        system</a></font>
                        <?php ?>
                    </li>
                    <li id="pillTab3Tab">
                        <?php
                        if(count($submissions)>0) {?>
                            <h4>Submissions</h4>
                            <table
                            width="100%">
                            <th>
width="40%">Study Title</th>
                            <th>Type of
Submission</th>
                            <th>Date of
Submission</th>
                            <th>Type of
Review</th>
                            <th>Status</th>
                            <?php
                            foreach
                            ($submissions as $key) {
                                echo
                                " <tr>";
                                echo
                                " <td><center>". $key->studytitle;
                                case
                                'registration':
                                    $stype="Registration";
                                    break;
                                case
                                'sae':
                                    $stype="SAE";
                                case
                                'noncompliance':
                                    $stype="Study noncompliance";
                                    break;
                                case
                                'amendment':
                                    $stype="Protocol amendment";
                                    break;
                                case
                                'final':
                                    $stype="Final report";
                                    break;
                                case
                                'continuing':
                                    $stype="Continuing review";
                                    break;
                                case
                                'early':
                                    $stype="Early termination";
                                    break;
                                default:
                                    $stype=ucfirst($key->submissiontype);
                                    $url="";
                                    break;
                                }
                                $url=site_url('submission/view_submission/' . $key-
                                >submissionid);
                                echo
                                " <td><center><a href='". $url . "'>" . $stype .
                                "</a></center></td>";
                                echo
                                " <td><center>";
                                if($key->submissiondate != null)
                                    $date = date("d M Y", strtotime($key-
                                    >submissiondate));
                                else
                                    $date = "";
                                echo $date .
                                " </center>";
                                echo "</td>";
                                echo
                                " <td><center>".ucfirst($key->reviewtype);
                                if($key-
                                >stage=="reject") {
                                    echo
                                    " <td><b>Secretariat decision:</b>" .ucfirst($key->stage);
                                    echo
                                    " <br><b>Reason:</b>" . $key->ssrejectreason;
                                    echo
                                    " <br><a href='".site_url('submission/resubmit/' . $key-
                                    >submissionid) . "' class='button tiny secondary
                                    round'">Resubmit</a>";
                                } else {
                                    echo
                                    " <td><center>".ucfirst($key->stage);
                                }
                                echo "</tr>";
                            }
                            echo "</table>";
                        } else {?>
                            <p>
                            No study protocol
                            active/pending study protocol. <br>
                            </p>
                            <font size="3"><a
                            href="<?php echo site_url('protocolregistration/create')
                            ?>">Register a new study protocol</a></font>
                            or
                            <font size="3"><a
                            href="<?php echo site_url('protocolregistration/create_existing')
                            ?>">Register an existing study protocol prior to the
                            system</a></font>
                            <?php ?>
                        </li>
                    </ul>
                    </div>
                    <div class="two columns pull-ten" id="sidenav">
                    <dl class="tabs pill">
                    <dd <?php if(count($pending)>0 ||
                    count($protocol)==0) echo 'class="active"'; ?>><a
                    href="#pillTab1">Pending</a></dd>
                    <dd <?php if(count($pending)==0 &&
                    count($protocol)>0) echo 'class="active"'; ?>><a
                    href="#pillTab2">Active</a></dd>
                    <dd><a
                    href="#pillTab3">Submissions</a></dd><br>
                    </dl>
                    </div>
                    </div>
                }
            }
        }
    }
}

```



```

        </div>
        <div class="four columns">
            <input type="text"
placeholder="Last Name" name="lname" value="<?php echo
set_value('lname', $profile->lname) ?>" readonly />
        </div>
        <div class="one
columns"></div>
    </div>
    <br>
    <div class="row">
        <fieldset>
            <legend>Contact
details</legend>
            <div class="row">
                <div
class="one columns"></div>
                <div
class="one columns">
                    <label for="right-label" class="right
inline">Telephone</label>
                </div>
            <div
class="three columns">
                <input type="text" name="telephone" value="<?php echo
set_value('telephone', $profile->telephone) ?>" readonly />
            </div>
            <div
class="one columns"></div>
            <div
class="one columns">
                <label for="right-label" class="right
inline">Mobile</label>
            </div>
            <div
class="three columns">
                <input type="text" name="mobile" value="<?php echo
set_value('mobile', $profile->mobile) ?>" readonly />
            </div>
            <div
class="three columns"></div>
        </div>
        <div class="row">
            <div
class="one columns"></div>
            <div
class="one columns">
                <label for="right-label" class="right
inline">Email</label>
            </div>
            <div
class="three columns">
                <input type="text" name="email" value="<?php echo
set_value('email', $profile->email) ?>" readonly />
            </div>
            <div
class="three columns"></div>
        </div>
    </fieldset>
    </div><br><br>
    <div class="row">
        <fieldset>
            <legend>E-
Signature</legend>
            <?php if($acc-
>esig!=null) { ?>
                
            <?php } ?>
        </fieldset>
    </div>
    <br><br><br>
</div>
</body>
</html>

// ireb/application/views/reviewer/home.php
<!DOCTYPE html>

```

```

<!-- paulirish.com/2008/conditional-stylesheets-vs-css-hacks-
answer-neither/ -->
<!--[if IE 8]> <html class="no-js lt-ie9" lang="en">
<![endif]-->
<!--[if gt IE 8]><!--> <html class="no-js" lang="en"> <!--
<![endif]-->

<head>
    <meta charset="utf-8" />
    <title>Home - UPM Research Ethics Board </title>
</head>
<body>
    <div class="row">
        <div class="twelve columns">
            <?php if($this->session-
>flashdata('success')) {
                echo '<div data-alert
class="alert-box success">';
                echo '<div class="twelve columns">';
                <?php if($this->session-
>flashdata('success')) {
                    echo '<a href="#"
class="close">&times;</a>';
                }?>
                <?php if(count($rem)>0) {
                    echo
                    "<h4>Notifications</h4>";
                    echo "<div class='notif'>";
                    echo "<ul>";
                    foreach ($rem as $key) {
                        echo
                        "<li>Approaching review deadline for <a
href='\".site_url('submission/view_submission/'. $key-
>submissionid).\">\". $key->type.\"</a>. Please accomplish review.\"";
                    }
                    echo "</ul>";
                    echo "</div>";
                }?>
            <?php
            if($reviewer->type=="sae") {
                echo "<h4>SAE Reports for
Review</h4>";
                if(count($sae)>0) {
                    echo "<table
width='100%'>";
                    echo "<th
width=200>UPMREB Code</th>";
                    echo "<th
width=400>Study Title</th>";
                    echo "<th
width=200>Type of review</th>";
                    foreach ($sae as
                    $key ) {
                        if($key->reviewed=="pending") {
                            echo
                            "<tr>";
                            echo
                            "<td><center>\" . $key->upmreb_code;
                            echo
                            "<td><center><a href='\" . site_url('SAE/view/' . $key-
>sae_report_id) . \">\" . $key->studytittle . \"</a></center></td>";
                            echo
                            "<td><center>\" . ucfirst($key->typeofreview);
                            echo
                            "</center></td></tr>";
                        }
                    }
                    echo "</table>";
                    echo "<br>";
                } else {?>
            <?php
            echo "<h4>Protocol Registration
Assignments | <small>Study protocols recently
assigned</small></h4>";
            if(count($protocolassigned) > 0) {
                echo "<table width='100%'>";
                echo "<th width=200>UPMREB
Code</th>";
                echo "<th width=400>Study
Title</th>";
                echo "<th>Type of
review</th>";
                echo "<th>Submission
Type</th>";
                foreach ($protocolassigned as
                $key ) {
                    echo "<tr>";
                    echo
                    "<td><center>\" . $key->upmreb_code;
                    echo
                    "<td><center><a href='\" . site_url('protocolregistration/view/' .
                    $key->protocolregistrationid) . \">\" . $key->studytittle .
                    \"</a></center></td>";
                    echo
                    "<td><center>\" . ucfirst($key->typeofreview);
                    echo
                    "<td><center>\" . ucfirst($key->submissiontype);
                    echo
                    "</center></td></tr>";
                }
            }
            echo "</table>";
        }
    }

```

```

        }
        else {
            echo "<i>None</i>";
        }
        ?>
    <?php
    echo "<br><br><br><h4>Post-approval
    submissions</small></h4>";
    if(count($submissions) > 0) {
        echo "<table>";
        echo "<th width=150>UPMREB
        Code</th>";
        echo "<th width=400>Study
        Title</th>";
        echo "<th
        width=150>Submission Type</th>";
        echo "<th width=150>Date of
        Submission</th>";

        foreach ($submissions as $key
        ) {
            echo "<tr>";
            echo
            " <td><center> . $key->upmreb_code;
            " <td><center><a href="" .
            site_url('submission/view_submission/'. $key->submissionid) . ""' >
            . $key->studytitle . "</a></center></td>";
            echo
            " <td><center><a href="" .
            site_url('submission/view_submission/'. $key->submissionid) . ""' >
            . $key->type . "</a></center></td>";
            echo
            " <td><center>";
            if($key->datereceived != null)
                $date = date("d M Y, h:i A", strtotime($key->
                datereceived));
            else
                $date = "";
            echo $date .
            " </center>";
            echo
            " </center></td></tr>";
        }
        echo "</table>";
    }
    else {
        echo "<i>None</i>";
    }
    ?>
</div>
</div>
</body>
</html>

// ireb/application/views/reviewer/studyprotocol.php

<!DOCTYPE html>
<!-- paulirish.com/2008/conditional-stylesheets-vs-css-hacks-
answer-neither/ -->
<!--[if IE 8]> <html class="no-js lt-ie9" lang="en">
<![endif]-->
<!--[if gt IE 8]><!--> <html class="no-js" lang="en"> <!--
<![endif]-->

<head>
    <meta charset="utf-8" />

    <title>Home - UPM Research Ethics Board </title>
    <script src=""?php echo
    base_url("assets/js/jquery/DataTables/media/js/jquery.dataTables.
    js"); ?"></script>
    <script src=""?php echo
    base_url("assets/js/jquery/DataTables/media/js/jquery.dataTables.
    min.js"); ?"></script>
    <script src=""?php echo
    base_url("assets/js/jquery/DataTables/media/src/DataTables.js");
    ?"></script>
    <script src=""?php echo
    base_url("assets/js/jquery/DataTables/media/js/dataTables.scrolli
    ngPagination.js"); ?"></script>
    <script src=""?php echo
    base_url("assets/js/jquery/DataTables/extras/FixedHeader/js/Fixed
    Header.js"); ?"></script>
    <link href=""?php echo
    base_url(); ?>assets/css/foundation/stylesheets/jquery.dataTables_
    themeroller.css" type="text/css rel="stylesheet"

    <script type="text/javascript" charset="utf-8">
    $(document).ready(function() {
        var datatable =
        $('#protocol').dataTable({
            "aLengthMenu": [[10, 25, 50,
            -1], [10, 25, 50, "All"]],
            "bPaginate": true,
            "bAutoWidth": true,
            "bjQueryUI": true,
            "bProcessing": true,
            "sPaginationType":
            "full_numbers",
            "bServerSide" : false,
            'sAjaxSource' : '<?php
            echo site_url('/database/listPanelProtocols'); ?>',
            "sServerMethod": "POST",
            "sScrollCollapse": true,
            "sScrollX": "50%",
            "fnServerData": function (
            sSource, aoData, fnCallback ) {
                $.ajax({
                    "dataType": 'json',
                    "type": "POST",
                    "url": sSource,
                    "data": aoData,
                    "success":fnCallback
                });
                "fnRowCallback": function(
                nRow, aData, iDisplayIndex ) {
                    $('td:eq(0)',
                    nRow).html('<a href=""?php echo
                    site_url('studyprotocol/viewprotocol/') ?>' + aData[1] + ''
                    target=""_blank">' + aData[0] + '</a>');
                    $('td:eq(2)',
                    nRow).html('<a href=""?php echo site_url('profile/view/') ?>' +
                    aData[8] + '' target=""_blank">' + aData[2] + '' + aData[7] +
                    '</a>');
                    if(aData[9]!="")
                        $('td:eq(3)', nRow).html('<a href=""?php echo
                        site_url('profile/reviewer/') ?>' + aData[9] + ''
                        target=""_blank">' + aData[3] + '</a>');
                    if(aData[10]!="")
                        $('td:eq(4)', nRow).html('<a href=""?php echo
                        site_url('profile/reviewer/') ?>' + aData[10] + ''
                        target=""_blank">' + aData[4] + '</a>');
                    if(aData[11]!="")
                        $('td:eq(5)', nRow).html('<a href=""?php echo
                        site_url('profile/reviewer/') ?>' + aData[11] + ''
                        target=""_blank">' + aData[5] + '</a>');
                    return nRow;
                },
                "oLanguage": {
                    "sSearch":
                    "Search all columns:"
                },
                "aoColumnDefs": [ {
                    "bVisible": false, "aTargets": [ 7, 8, 9, 10, 11 ] }, {
                    "bSearchable": false, "aTargets": [ 7, 8, 9, 10, 11 ] } ]
                });
                $("thead input").keyup( function () {
                    datatable.fnFilter(
                    this.value, $("thead input").index(this) );
                });
            }
            </script>
</head>
<body>
    <div class="row">
    <div class="alert-box success">
    <?php if($this->session-
    >flashdata('success')) {
        echo '<div data-alert
        class=""$this->session-
        >flashdata('success').'';
        echo '<a href="#"
        class="close">&times;</a>';
        echo '</div><br>';
    }?>
    <h3>Study Protocols</h3>

    <table id="protocol" class="dataTable"
    width="100%">
        <thead>
            <tr>
                <th>Study Title &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;</th>
                <th>UPMREB Code</th>
                <th>Principal Investigator</th>
                <th>Reviewer 1</th>
                <th>Reviewer 2</th>
                <th>Reviewer 3</th>
                <th>Review Stage</th>
                <th>Principal Investigator Lname</th>
                <th>Principal Investigator ID</th>
                <th>Reviewer 1 ID</th>
                <th>Reviewer 2 ID</th>
                <th>Reviewer 3 ID</th>
            </tr>
            <tr>
                <td><input type="text"
                id="search" name="search_name" placeholder="Search Title"
                class="search_init" /></td>
                <td><input type="text"
                id="search" name="search_name" placeholder="Search UPMREB Code"
                class="search_init" /></td>
                <td><input type="text"
                id="search" name="search_name" placeholder="Search Principal
                Investigator" class="search_init" /></td>
                <td><input type="text"
                id="search" name="search_name" placeholder="Search Reviewer 1"
                class="search_init" /></td>
            </tr>
        </thead>
    </table>
</div>
</div>
</body>
</html>

```



```

<?php
    foreach ($sae as $key) {
        echo "<tr>";
        echo "<td><a
href='\" . site_url('SAE/view/' . $key->sae_report_id) . '\">\" .
$key->studytitle . \"</a>\";
        echo
        "<td><center>\" . $key->upmreb_code . \"</center></td>\";
        echo
        "<td><center><a target=' _blank' href='\" .
site_url('profile/view/' . $key->investigatorid) . '\">\" . $key->
>fname . \"\" . $key->lname . \"</a></center></td>\";
        echo
        "<td><center>\" . date('d F Y, h:i A', strtotime($key->
>submissiondate)) . \"</center></td>\";
        echo
        "<td><center>\" . $key->noevents . \"</center></td>\";
        echo "</tr>\";
    }
    echo "</table>\";
    echo "<br>\";
}
?>

<?php if (count($final) > 0)
<h4>Final Report</h4><br>
<table width="100%">
<tr>
<th
width="50%">Study Title</th>
<th>UPMREB
Code</th>
<th>Investigator Name</th>
<th>Submission Date</th>
<?php
    foreach ($final as $key) {
        echo "<tr>\";
        echo "<td><a
href='\" . site_url('finalreport/view/' . $key->finalreportid) .
\">\" . $key->studytitle . \"</a>\";
        echo
        "<td><center>\" . $key->upmreb_code . \"</center></td>\";
        echo
        "<td><center><a target=' _blank' href='\" .
site_url('profile/view/' . $key->investigatorid) . '\">\" . $key->
>fname . \"\" . $key->lname . \"</a></center></td>\";
        echo
        "<td><center>\" . date('d F Y, h:i A', strtotime($key->
>submissiondate)) . \"</center></td>\";
        echo "</tr>\";
    }
    echo "</table>\";
}
?>

<?php
if(count($initialreviews)>0)
{
    echo "<h4>Initial
Reviews</h4>\";
    echo "<table
width='100%'>\";
    echo "<tr>\";
    echo "<th>UPMREB
Code</th>\";
    echo "<th>Study
Title</th>\";
    echo "<th>Reviewer</th>\";
    echo "<th>Date of
Review</th>\";
    echo "</tr>\";
    foreach
($initialreviews as $key) {
        echo
        "<tr>\";
        echo
        "<td><center>\" . $key->upmreb_code;
        echo
        "<td><center><a
href='\" . site_url('protocolregistration/view/' . $key->
>protocolregistrationid) . '\">\" . $key->studytitle . \"</a>\";
        echo
        "<td><center><a href='\" . site_url('profile/reviewer/' . $key->
>reviewerid) . '\" target=' _blank'>\" . $key->fname . \"\" . $key->
>lname . \"</a>\";
        echo
        "if (isset($key->areview->date))
        $date = $key->areview->date;
        else
        $date = $key->reviewdate;
        echo
        "<td><center>\" . date('d F Y, h:i A', strtotime($date));
        echo
        "</tr>\";
    }
    echo "</table>\";
}
?>

<?php
if(count($postreviews)>0) {
    echo "<h4>Post-
approval Reviews</h4>\";

```

```

width='100%'>\";
    echo "<table
echo "<tr>\";
echo "<th>UPMREB
Code</th>\";
    echo "<th>Study
Title</th>\";
    echo "<th>Type of
Submission</th>\";
    echo
    "<th>Reviewer</th>\";
    echo
    "<th>Date of
Review</th>\";
    echo "</tr>\";
    foreach
($postreviews as $key) {
        echo
        "<tr>\";
        echo
        "<td><center>\" . $key->upmreb_code;
        echo
        "<td><center><a
href='\" . site_url('submission/view_submission/' . $key->
>submissionid) . '\">\" . $key->studytitle . \"</a>\";
        echo
        "<td><center>\" . $key->submissiontype;
        echo
        "<td><center><a href='\" . site_url('profile/reviewer/' . $key->
>reviewerid) . '\" target=' _blank'>\" . $key->fname . \"\" . $key->
>lname . \"</a>\";
        echo
        "<td><center>\" . date('d F Y, h:i A', strtotime($key->date));
        echo
        "</tr>\";
    }
    echo "</table>\";
}
?>
</li>
<li id="pillTab2Tab">
<h4>Protocol
Registrations</h4>
<?php
if(count($protocolid)>0) { ?>
<br>
<table
width="100%">
<tr>
<th
width="350%">Study Title</th>
<th>RGAO Reference No.</th>
<th>Submission
Date</th>
<th>
width="150%">Submission Type</th>
<?php
foreach
($protocolid as $key) {
    echo
    "<tr>\";
    echo
    "<td><a href='\" . site_url('protocolregistration/view/' . $key->
>protocolregistrationid) . '\">\" . $key->studytitle . \"</a></td>\";
    echo
    "<td><center>\" . $key->rgao_reference_no . \"</center></td>\";
    echo
    "<td><center>\" . date('d F Y, h:i A', strtotime($key->
>submissiondate)) . \"</center></td>\";
    echo
    "<td><center>\" . ucfirst($key->submissiontype) .
    \"</center></td>\";
    echo
    "</tr>\";
}
?>
</table>
<?php
} else {
    echo
    "<i>None</i>\";
} ?>
<br><br>
<li id="pillTab3Tab">
<h4>Post-Approval
Submissions</h4><br>
<dl class="tabs
contained">
<dd
class="active"><a href="#panel2-1">Continuing Review</a></dd>
<dd><a
href="#panel2-2">SAE</a></dd>
<dd><a
href="#panel2-3">Noncompliance</a></dd>
<dd><a
href="#panel2-4">Amendment</a></dd>
<dd><a
href="#panel2-5">Early Termination</a></dd>
<dd><a
href="#panel2-6">Final Report</a></dd>
</dl>
<ul class="tabs-
content contained">
<li
class="active" id="panel2-1Tab">

```

```

<h4>Continuing Review Applications</h4><br>
if (count($continuing) > 0) { ?>
    <table width="100%">
        <th width="50%">Study Title</th>
        <th>UPMREB Code</th>
        <th>Investigator Name</th>
        <th>Submission Date</th>

        foreach ($continuing as $key) {
            echo "<tr>";
            echo "<td><a href='" . site_url('continuingreview/view/' .
            "">" . $key->studytitle . "</a>";
            echo "<td><center>" . $key->upmreb_code .
            "</center></td>";
            echo "<td><center><a target=' blank' href='" .
            site_url('profile/view/' . $key->investigatorid . "'>" . $key->fname . " " . $key->lname . "</a></center></td>";
            echo "<td><center>" . date('d F Y, h:i A',
            strtotime($key->submissiondate)) . "</center></td>";
            echo "</tr>";
        }
    }
    echo "</table>";
}
else
{
    echo "None";
}
?>
</li>
<li id="panel2-2Tab">
    <h4>Adverse Event Reports</h4><br>
    if (count($sae) > 0) { ?>
        <table width="100%">
            <th width="50%">Study Title</th>
            <th>UPMREB Code</th>
            <th>Investigator Name</th>
            <th>Submission Date</th>
            <th>No. of Events</th>

            foreach ($sae as $key) {
                echo "<tr>";
                echo "<td><a href='" . site_url('SAE/view/' . $key->
                sae_report_id . "'>" . $key->studytitle . "</a>";
                echo "<td><center>" . $key->upmreb_code .
                "</center></td>";
                echo "<td><center><a target=' blank' href='" .
                site_url('profile/view/' . $key->investigatorid . "'>" . $key->fname . " " . $key->lname . "</a></center></td>";
                echo "<td><center>" . date('d F Y, h:i A',
                strtotime($key->submissiondate)) . "</center></td>";
                echo "<td><center>" . $key->noevents .
                "</center></td>";
                echo "</tr>";
            }
        }
        echo "</table>";
    }
    else
    {
        echo "None";
    }
    ?>
</li>
<li id="panel2-3Tab">
    <h4>Non-compliance</h4><br>
    if (count($noncompliance) > 0) { ?>
        <table width="100%">
            <th width="50%">Study Title</th>
            <th>UPMREB Code</th>
            <th>Investigator Name</th>
            <th>Submission Date</th>

            foreach ($noncompliance as $key) {
                echo "<tr>";
                echo "<td><a href='" . site_url('noncompliance/view/' .
                $key->noncomplianceid . "'>" . $key->studytitle . "</a>";
                echo "<td><center>" . $key->upmreb_code .
                "</center></td>";
                echo "<td><center><a target=' blank' href='" .
                site_url('profile/view/' . $key->investigatorid . "'>" . $key->fname . " " . $key->lname . "</a></center></td>";
                echo "<td><center>" . date('d F Y, h:i A',
                strtotime($key->submissiondate)) . "</center></td>";
                echo "</tr>";
            }
        }
        echo "</table>";
    }
    else
    {
        echo "None";
    }
    ?>
</li>
<li id="panel2-4Tab">
    <h4>Amendment</h4><br>
    if (count($amendment) > 0) { ?>
        <table width="100%">
            <th width="50%">Study Title</th>
            <th>UPMREB Code</th>
            <th>Investigator Name</th>
            <th>Submission Date</th>

            foreach ($amendment as $key) {
                echo "<tr>";
                echo "<td><a href='" . site_url('protocolamendment/view/' . $key->protocolamendmentid .
                "'>" . $key->studytitle . "</a>";
                echo "<td><center>" . $key->upmreb_code .
                "</center></td>";
                echo "<td><center><a target=' blank' href='" .
                site_url('profile/view/' . $key->investigatorid . "'>" . $key->fname . " " . $key->lname . "</a></center></td>";
                echo "<td><center>" . date('d F Y, h:i A',
                strtotime($key->submissiondate)) . "</center></td>";
                echo "</tr>";
            }
        }
        echo "</table>";
    }
    else
    {
        echo "None";
    }
    ?>
</li>
<li id="panel2-5Tab">
    <h4>Early Termination</h4><br>
    if (count($early) > 0) { ?>
        <table width="100%">
            <th width="50%">Study Title</th>
            <th>UPMREB Code</th>
            <th>Investigator Name</th>
            <th>Submission Date</th>

            foreach ($early as $key) {
                echo "<tr>";
                echo "<td><a href='" .
            }
        }
    }
    ?>
</li>

```

```

site_url('earlytermination/view/' . $key->earlyterminationid) .
">" . $key->studytitle . "</a>";
    echo "<td><center>" . $key->upmreb_code .
"</center></td>";
    echo "<td><center><a target='_blank' href='" .
site_url('profile/view/' . $key->investigatorid) . "'>" . $key-
>fname . " " . $key->lname . "</a></center></td>";
    echo "<td><center>" . date('d F Y, h:i A',
strtotime($key->submissiondate)) . "</center></td>";
    echo "</tr>";
    }
echo "</table>";
}
else
{
    echo "None";
    }
?>
</li>
6Tab">
<li id="panel2-
6Tab">
    <h4>Final Report</h4><br>
    <?php
if (count($final) > 0) { ?>
    <table width="100%">
    <th width="50%">Study Title</th>
    <th>UPMREB Code</th>
    <th>Investigator Name</th>
    <th>Submission Date</th>
    <?php
    foreach ($final as $key) {
    echo "<tr>";
    echo "<td><a href='" . site_url('finalreport/view/' .
$key->finalreportid) . "'>" . $key->studytitle . "</a>";
    echo "<td><center>" . $key->upmreb_code .
"</center></td>";
    echo "<td><center><a target='_blank' href='" .
site_url('profile/view/' . $key->investigatorid) . "'>" . $key-
>fname . " " . $key->lname . "</a></center></td>";
    echo "<td><center>" . date('d F Y, h:i A',
strtotime($key->submissiondate)) . "</center></td>";
    echo "</tr>";
    }
echo "</table>";
}
else
{
    echo "None";
    }
?>
</li>
</ul><br><br><br><br>
</li>
<li id="pillTab4Tab">
    <dl class="tabs
contained">
    <dd
class="active"><a href="#panel3-1">Initial Reviews</a></dd>
    <dd><a
href="#panel3-2">Post-Approval Reviews</a></dd>
    </dl>
    <ul class="tabs-
content contained">
    <li
class="active" id="panel3-1Tab">
    <h4>Initial
Reviews</h4>
    <?php
    if(count($initialreviews)>0) {
    echo
"<table width='100%'>";
    echo
"<tr>";
    echo
"<th width='50%'>Study Title</th>";
    echo
"<th>UPMREB Code</th>";
    echo
"<th>Reviewer</th>";
    echo
"<th>Date of Review</th>";
    echo
"</tr>";
    foreach ($initialreviews as $key) {
    echo
"<tr>";
    echo
"<td><center><a
href='" . site_url('protocolregistration/view/' . $key-
>protocolregistrationid) . "'>" . $key->studytitle . "</a>";
    echo
"<td><center>" . $key->upmreb_code;
    echo
"<td><center><a
href='" . site_url('profile/reviewer/' . $key->reviewerid) . "'
target='_blank'>" . $key->fname . " " . $key->lname . "</a>";
    if(isset($key->areview>date))
        $date = $key->areview>date;
    else
        $date = $key->reviewdate;
    echo
"<td><center>" . date("d F Y, h:i A",
strtotime($date));
    echo
"</tr>";
    }
echo
"</table>";
}
else {
    echo
"<i>None</i>";
    }
?>
</li>
2Tab">
    <h4>Post-approval Reviews</h4>
    <?php
if(count($postreviews)>0) {
    echo
"<table width='100%'>";
    echo
"<tr>";
    echo
"<th width='50%'>Study Title</th>";
    echo
"<th>UPMREB Code</th>";
    echo
"<th>Type of Submission</th>";
    echo
"<th>Reviewer</th>";
    echo
"<th>Date of Review</th>";
    // echo
"<th>Recommended Action</th>";
    // echo
"<th>Protocol assessment</th>";
    echo
"</tr>";
    foreach ($postreviews as $key) {
    echo
"<tr>";
    echo
"<td><center>" . $key->upmreb_code;
    echo
"<td><center><a
href='" . site_url('submission/view_submission/' . $key-
>submissionid) . "'>" . $key->studytitle . "</a>";
    echo
"<td><center>" . $key->submissiontype;
    echo
"<td><center><a
href='" . site_url('profile/reviewer/' . $key->reviewerid) . "'
target='_blank'>" . $key->fname . " " . $key->lname . "</a>";
    echo
"<td><center>" . date("d F Y, h:i A",
strtotime($key->date));
    echo
"</tr>";
    }
    echo
"</table>";
}
else {
    echo
"<i>None</i>";
    }
?>
</li>
</ul>
</div>
<div class="two columns pull-ten" id="sidenav">
<br><br>
<dl class="tabs pill">
    <dd class="active"><a
href="#pillTab1">All</a></dd>
    <dd><a
href="#pillTab2">Registration</a></dd>
    <dd><a href="#pillTab3">Post-
Approval</a></dd>
    <dd><a
href="#pillTab4">Reviews</a></dd><br><br>
    </dl>
</div>
</body>

```



```

        if($criteria->novulnerable==1)
            echo "No Vulnerable Populations
involved<br>";
        if($criteria->nocollection==1)
            echo "No collection of stigmatizing
information<br>";
        if($criteria->anonymized==1)
            echo "Use of anonymized or archived
samples<br>";
    }
}
</tr>
<tr>
<td><b>Reviewers</b></td>
<td>
<table class="invi"><tr>
<td>
<select multiple
id="select1" width="70" size="6" >
<?php
foreach($otherreviewers as $key) {
    echo "<option value='". $key->reviewerid
.'">". $key->fname . " " . $key->lname . "</option>";
}
</select>
</td>
<td>
<center>
<br><br><br><br><a href="#" class="button
tiny secondary"
id="add">&gt;&gt;</a><br><br><br><br><br><br>
<a href="#" class="button tiny secondary" id="remove">&lt;&lt;&lt;</a>
</center>
</td>
<td>
<select multiple
id="select2" width="70" size="6" name="reviewers[]">
<?php
foreach($reviewers as $key) {
    echo "<option value='". $key->reviewerid
.'" selected='selected'>". $key->fname . " " . $key->lname .
"</option>";
}
}
</select>
</td>
</tr></table>
<?php
}
else {
        foreach ($reviewers as $key) {
            echo $key->fname . " " . $key-
>lname . "<br>";
        }
    }
}
</tr>
<tr>
<td><b>Date of
Initial Review</b></td>
<td>
<?php $?>
if($this->session->userdata('type')=="panelsec") echo $protocol-
>dateofinitialreview;
else
{
    <input type="text" class="three" id="initialreview"
name="initialreview" value="<?php echo set_value('initialreview',
$protocol->dateofinitialreview) ?>" />
}
}
</td>
<td><b>Date of
Approval</b></td>
<td>
<?php
if($this->session->userdata('type')=="panelsec") echo $protocol-
>dateofapproval;
else
{
    <input type="text" class="three" id="approval"
name="approval" value="<?php echo set_value('approval',
$protocol->dateofapproval) ?>" />
}
}
</td>
<td><b>Date of
of Progress Report</b></td>
<td>
<?php
if($this->session->userdata('type')=="panelsec") echo $protocol-
>duedateofprogressreport;
else
{
    <input type="text" class="three" id="progress"
name="progress" value="<?php echo set_value('progress',
$protocol->duedateofprogressreport) ?>" />
}
}
</td>
<td><b>Due Date
Last Review</b></td>
<td>
<?php
if($this->session->userdata('type')=="panelsec") echo $protocol-
>lastreviewdate;
else
{
    <input type="text" class="three" id="lastreview"
name="lastreviewdate" value="<?php echo
set_value('lastreviewdate', $protocol->lastreviewdate) ?>" />
}
}
</td>
<td><b>Inactivation Date</b></td>
<td>
<?php
if($this->session->userdata('type')=="panelsec") echo $protocol-
>inactivationdate;
else
{
    <input type="text" class="three" id="inactivation"
name="inactivation" value="<?php echo set_value('inactivation',
$protocol->inactivationdate) ?>" />
}
}
</td>
</tr>
<tr>
<td colspan="2">
<input type="submit" class="button"
/><br><br><br><br><br><br>
secondary">Back</a>
<?php echo form_close(); }?>
</div>
<div id="editReviewersDiv">

```

```

        <?php if($this->session-
>userdata('type')=="panelsec") {
        echo
form_open('studyprotocol/editSubmission'); ?>
        <h4>Reviewers</h4>
        <a id="back" class="button
secondary">Back</a>
        <?php echo form_close(); ?>
        </div>
        <div id="editSubmissionsDiv">
        <?php if($this->session-
>userdata('type')=="secretariatstaff") {
        echo
form_open('studyprotocol/editSubmission'); ?>
        <h4>Summary of Submissions</h4>
        <table width="100%">
        <thead>
        <tr>
        <th>Type of Submission</th>
        <th>Submission Date</th>
        <th>Decision</th>
        <th>Recommendation</th>
        <th>Decision Date</th>
        </tr>
        </thead>
        <tbody>
        <tr>
        <td><input type="hidden" name="id"
value="<?php echo $protocol->protocolid; ?>" />
        <?php
        $i=0;
        foreach ($submission as $key) {
        echo "<tr>";
        switch ($key->submissiontype)
        {
        case
        'registration':
        $type="Registration";
        $url=site_url('protocolregistration/view/' . $key-
>protocolid);
        break;
        case 'sae':
        $type="SAE";
        $url=site_url('submission/view_submission/' . $key-
>submissionid);
        break;
        case
        'noncompliance':
        $type="Study noncompliance";
        $url=site_url('submission/view_submission/' . $key-
>submissionid);
        break;
        case 'amendment':
        $type="Protocol amendment";
        $url=site_url('submission/view_submission/' . $key-
>submissionid);
        break;
        case 'final':
        $type="Final report";
        $url=site_url('submission/view_submission/' . $key-
>submissionid);
        break;
        case
        'continuing':
        $type="Continuing review";
        $url=site_url('submission/view_submission/' . $key-
>submissionid);
        break;
        case 'early':
        $type="Early termination";
        $url=site_url('submission/view_submission/' . $key-
>submissionid);
        break;
        default:
        $type=ucfirst($key->submissiontype);
        $url="";
        break;
        }
        echo "<td><center><a href="
. $url . "'>" . $type . "</a></center></td>";
        echo "<td><center>" . date('d
M Y', strtotime($key->submissiondate)) . "</center>";
        echo "<td>";
        if($key->reviewtype!=null) {
        echo "<td>";
        echo "<select id='decision'
name=" . $key->submissionid . "'>";
        echo "<option></option>";
        if($key-
>submissiontype!="noncompliance" && $key->submissiontype!="sae")
        {
        echo "<option
value='approval' " . ($key->decision!=null && $key-
>decision=="approval" ? "selected='selected'" : "") .
"/>Approval</option>";
        }
        if($key-
>submissiontype=="amendment" || $key-
>submissiontype=="registration") {
        echo '<option value="minor
modifications" ' . ($key->decision!=null && $key-
>decision=="minor modifications" ? 'selected="selected"' : '') .
"/>Minor Modification</option>";
        echo '<option value="major
modifications" ' . ($key->decision!=null && $key-
>decision=="major modifications" ? 'selected="selected"' : '') .
"/>Major Modification</option>";
        }
        if($key-
>submissiontype=="noncompliance") {
        echo '<option value="no
further action" ' . ($key->decision!=null && $key->decision=="no
further action" ? 'selected="selected"' : '') . "/>No further
action</option>";
        }
        if($key-
>submissiontype!="amendment" && $key-
>submissiontype!="registration") {
        echo '<option value="request
information" ' . ($key->decision!=null && $key-
>decision=="request information" ? 'selected="selected"' : '') .
"/>Request information</option>";
        echo '<option
value="recommend further action" ' . ($key->decision!=null &&
$key->decision=="recommend further action" ?
'selected="selected"' : '') . "/>Recommend further
action</option>";
        }
        if($key-
>submissiontype=="amendment" || $key-
>submissiontype=="registration") {
        echo '<option
value="disapproval" ' . ($key->decision!=null && $key-
>decision=="disapproval" ? 'selected="selected"' : '') .
"/>Disapproval</option>";
        }
        echo "</select>";
        echo "<td>";
        echo "<td><textarea
name='reco- . $key->submissionid . "'>". $key-
>recommendation."</textarea>";
        echo "<td><center><input
type='text' id='decisiondate-". $i ." ' name='decisiondate-
. $key->submissionid . "' value=" . $key->decisiondate-
. $key->decisiondate, $key->decisiondate) . "'></center>";
        }
        else {
        echo "<td>";
        echo "<td>";
        echo "<td>";
        }
        echo "</tr>";
        $i++;
        }
        ?>
        </table>
        <input type="submit" class="button"
secondary">Back</a>
        <?php echo form_close(); ?>
        </div>
        <div class="two columns pull-ten">
        <ul class="side-nav">
        <li class="active" style="font-size: 11px
!important;"><a id="all">Protocol</a></li>
        <li class="divider"></li>
        <?php if($protocol->existing == 'no') {
        <li style="font-size: 11px
!important;"><a href="<?php echo
site_url('protocolregistration/index/' . $protocol->protocolid);
?>">Registration</a></li>
        <?php } ?>
        <?php if($status == 'active') { ?>
        <li style="font-size: 11px
!important;"><a href="<?php echo
site_url('continuingreview/index/' . $protocol->protocolid);
?>">Continuing Review</a></li>
        <li style="font-size: 11px
!important;"><a href="<?php echo site_url('SAE/viewSummary/' .
$protocol->protocolid); ?>">Serious Adverse Events</a></li>
        <li style="font-size: 11px
!important;"><a href="<?php echo
site_url('protocolamendment/index/' . $protocol->protocolid);
?>">Protocol Amendment</a></li>
        <li style="font-size: 11px
!important;"><a href="<?php echo site_url('noncompliance/index/' .
$protocol->protocolid); ?>">Study Noncompliance</a></li>
        <li style="font-size: 11px
!important;"><a href="<?php echo
site_url('earlytermination/index/' . $protocol->protocolid);
?>">Early Termination</a></li>
        <li style="font-size: 11px
!important;"><a href="<?php echo site_url('finalreport/index/' .
$protocol->protocolid); ?>">Final Report</a></li>
        <?php } ?>
        <li><a id="archived"></a></li>
        </ul>
        </div>
        </div>
        </body>
        </html>

```

```
// ireb/application/views/login.php

<!DOCTYPE html>

<!-- paulirish.com/2008/conditional-stylesheets-vs-css-hacks-
answer-neither/ -->
<!--[if IE 8]> <html class="no-js lt-ie9" lang="en">
<![endif]-->
<!--[if gt IE 8]><!--> <html class="no-js" lang="en"> <!--
<![endif]-->

<head>
  <meta charset="utf-8" />

  <title>UPM Research Ethics Board</title>
  <script>
    $(document).ready(function(){
      var resenderror = <?php echo
(isset($resenderror) ? 'true' : 'false')?>;
      if(resenderror)
        $('#login').hide();
      else
        $('#forgotdiv').hide();
        $('#reg').click(function(){
          $('#request').show();
          $('#login').hide();
        });
        $('#log').click(function(){
          $('#login').show();
          $('#request').hide();
        });
        $('#forgot').click(function(){
          $('#login').hide();
          $('#forgotdiv').show();
        });
        $('#log').click(function(){
          $('#login').show();
          $('#forgotdiv').hide();
        });
    });
  </script>

</head>

<body>

<div class="twelve columns">
<div class="row">
  <div class="one columns"></div>
<div class="ten columns">
  <?php if (validation_errors()) {
    echo '<div class="alert-box alert">';
    echo validation_errors();
    echo '<a href="#"
class="close">&times;</a></div>';
  }
  if($this->session->flashdata('success')) {
    echo '<div data-alert class="alert-box
success">';
    echo $.this->session-
>flashdata('success').';
    echo '<a href="#"
class="close">&times;</a>';
  }
  } else if($this->session->flashdata('error')) {
    echo '<div data-alert class="alert-box
alert">';
    echo $.this->session-
>flashdata('error').';
    echo '<a href="#"
class="close">&times;</a>';
  }
  }?>

  <div id="forgotdiv">
    <h4>Forgot your password?</h4>
    <div class="profile">
      <?php echo
form_open('accounts/resend_password') ?>
      <p>Enter your username:</p>
      <div class="row">
        <div class="five
columns">
          <input type="text" class="four <?php
if(form_error('user')) echo 'error' ?>" name="user"
required="required" /><br>
          </div>
          </div>
          <input type="submit"
class="button small" value="Reset Password"/>
          <?php echo form_close() ?>
        </div>
        <a id="log" href="#">Log in</a> |
        <a href="<?php echo
site_url('login/requestaccount') ?>" id="reg">Request account</a>
        </div>

        <div id="login">
        <div class="panel">
          <h5>ANNOUNCEMENT</h5>
          <?php echo nl2br($announcement->desc)
?><br><br>
          <p align="right"><i>Posted on: </i><?php
echo $announcement->date?></p>
          </div>
          <?php echo form_open('login/checkLogin'); ?>
          <h4>Log in</h4>
          <div class="profile"><br>
            <div class="row">
              <div class="two columns">
                <label
class="right inline">Username:</label>
                <div class="five columns">
                  <input
type="text" <?php echo ((form_error('username') ? 'error' : ''))
?>" name="username" value="<?php echo set_value('username') ?>"/>
                </div>
              </div>
              <div class="row">
                <div class="two columns">
                  <label
class="right inline">Password:</label>
                </div>
                <div class="five columns">
                  <input
type="password" <?php echo ((form_error('password') ? 'error' :
'')) ?>" name="password"/>
                </div>
              </div>
              <div class="row">
                <div class="two mobile-one
columns">
                  <input
type="submit" class="small button" value="Login">
                </div><br>
                <?php echo form_close(); ?>
                <a href="<?php echo site_url('login/requestaccount')
?>" id="reg">Request account</a> |
                <a id="forgot" href="#">Forgot your password?</a><br>
              </div>
            </div>
          </body>
          </html>

// ireb/application/views/faq.php

<!DOCTYPE html>

<!-- paulirish.com/2008/conditional-stylesheets-vs-css-hacks-
answer-neither/ -->
<!--[if IE 8]> <html class="no-js lt-ie9" lang="en">
<![endif]-->
<!--[if gt IE 8]><!--> <html class="no-js" lang="en"> <!--
<![endif]-->

<head>
  <meta charset="utf-8" />

  <title>FAQs - UPM Research Ethics Board </title>
  <style type="text/css">
    img_flow { float: none; width: 700px !important;
height: auto !important;}
  </style>

</head>

<body>

  <div class="row">
    <h4>Frequently Asked Questions</h4>
    <div class="profile">
      <ol>
        <li><a
href="#"#section4">What is UPMREB?</a>
        <li><a
href="#"#section1">How can a principal investigator register for an
account?</a>
        <li><a
href="#"#section2">What are the steps for registering my study
protocol in REB?</a>
        <li><a
href="#"#section3">What are the instructions for submitting post-
approval submissions?</a>
        <li><a
href="#"#section5">How can I contact UPMREB?</a>
      </ol>
      <br><br>
      <h6>Other useful
documents:</h6>
      <ol>
        <li><a
href="http://reb.upm.edu.ph/sites/default/files/documents/titlepage-
copyright-preface_0.pdf">Standard Operating Procedures
(Introduction)</a>
        <li><a
href="http://reb.upm.edu.ph/sites/default/files/documents/Standar
d%20Operating%20Procedures%20I.pdf">Standard Operating
Procedures I (Structure and Composition)</a></li>
        <li><a
href="http://reb.upm.edu.ph/sites/default/files/documents/Standar
d%20Operating%20Procedures%20II.pdf">Standard Operating
Procedures II (Protocol Review)</a>
      </ol>
    </div>
  </div>

```

```

    <li><a
href="http://reb.upm.edu.ph/sites/default/files/documents/Standar
ds%20Operating%20Procedures%20III.pdf">Standard Operating
Procedures III (Post-Approval Review)</a>
    </li><a
href="http://reb.upm.edu.ph/sites/default/files/documents/Standar
ds%20Operating%20Procedures%20IV.pdf">Standard Operating
Procedures IV (Documentation and Archiving)</a>
    </li><a
href="http://reb.upm.edu.ph/sites/default/files/documents/Standar
ds%20Operating%20Procedures%20V.pdf">Standard Operating
Procedures V (Preparing Standard Operating Procedures (SOPs) and
Guidelines)</a>
    </li><a
href="http://reb.upm.edu.ph/sites/default/files/documents/UPMREB%
20General%20Policies%20and%20Guidelines.pdf">General Policies and
Guidelines</a>
    </li><a
href="http://reb.upm.edu.ph/sites/default/files/documents/Guideli
ne%20on%20Reporting%20Adverse%20Events.pdf">Guideline on
Reporting Adverse Events</a>
    </ol>
    <br><br>
    1. <a name="section4">What is
UPMREB?</a><br><br>
    <p>
        The University of
the Philippines Manila Research Ethics Board (UPMREB) was created
on September 27, 2010 to integrate all existing ethics committees
in UP Manila under a single research ethics board with component
review panels, and guided by a unified set of standard operating
procedures (SOPs). This initiative was intended to streamline and
harmonize the process of ethics review, maximize the utilization
of human and institutional resources, and provide a supportive
and enabling environment for research in the university. Its
oversight applies to faculty, personnel, and students doing
research in UP Manila; non-UP Manila researchers doing research
in UP Manila; and non-UP Manila researchers doing research in
non-UP Manila sites with no local ethics review committee (as
mandated by the Philippine Health Research Ethics Board).<br><br>
        Prior to the
establishment of the UPMREB, the different component panels
already had existing standard operating procedures (SOPs), now
superseded, which were used as the basis for the content of this
current integrated manual. One important contribution of this
integration is the opportunity to closely review the old SOPs
towards a more practicable set of procedures guiding UPMREB work.
The SOPs provided hereunder are formatted to include the
objective, scope, responsibilities, workflow, and detailed
instructions. Supplementary pages, such as the list of acronyms,
list of forms, glossary, and references, are also provided to
help users implement these procedures.<br><br>
        This document
will be periodically reviewed and revised to address new issues
that may arise over time and updated as new applicable
regulations and guidelines are published. The UPMREB encourages
feedback and would welcome questions or feedback from various
research stakeholders and users of this manual. Users interested
in providing input or interacting with UPMREB may contact
upmreb@post.upm.edu.ph.<br><br>
    </p><br><br>
    2. <a name="section1">How can
a principal investigator register for an account?</a><br><br>
    <p>On the Login page, click
the <span class="keystroke">Request account</span> link. Register
your account then wait for an email upon the secretariat's
approval.</p>
    <br><br>
    3. <a name="section2">What
are the steps for registering my study protocol in REB?</a>
    <p>
        <center><h5>UPMREB Flowchart of Review</h5></center>
        <br><br>
    4. <a name="section3">What
are the instructions for submitting post-approval
submissions?</a>
    <p>
        <center><h5>UPMREB Flowchart of Post-approval Review
and Submissions</h5></center>
        
    I contact UPMREB?</a><br><br>
    5. <a name="section5">How can
at:
    <div
class="panel">
        You can visit us
        <div
class="panel">
            2nd Floor Paz
Mendoza Building, College of Medicine, UP Manila<br>
547 Pedro Gil
Street, Ermita, 1000 Manila
        </div>
        Or contact us
through:<br><br>
        <div
class="panel">
            Telephone: +63 2 5222684; Mobile: +63 927 3264910;
Email: upmreb@post.upm.edu.ph
        </div>
    </p>
    </div>
    </li></ol>
    </div>
</body>
</html>
// ireb/application/views/pdf_review.php
<html>
<head>
<style type="text/css">
img#esig {height: 50px
!important; }
</style>
</head>
<body>
<tr>
<td colspan="2">
<b>Recommended Action</b>
<table class="invi">
<tr>
<td colspan="2">
<input type="checkbox" name="recommendedaction"
value="no further action" <?php if (isset($review) && $review-
>recommendedaction=="no further action")echo set_radio(' ', ' ',
true); ?>
        </td><td>No further action
        </tr>
        <tr>
        <td colspan="2">
        <input type="checkbox" name="recommendedaction"
value="request information" <?php if (isset($review) && $review-
>recommendedaction=="request information")echo set_radio(' ', ' ',
true); ?>
        </td><td>Request information
        </tr>
        <tr>
        <td colspan="2">
        <input type="checkbox" name="recommendedaction"
value="recommend further action" <?php if (isset($review) &&
$review->recommendedaction=="recommend further action")echo
set_radio(' ', ' ', true); ?>
        </td><td>Recommend further action
        </tr>
        <tr>
        <td colspan="2">
        <input type="checkbox" name="recommendedaction"
value="disapproval" <?php if (isset($review) && $review-
>recommendedaction=="disapproval")echo set_radio(' ', ' ', true);
?>
        </td><td>Disapproval
        </tr>
        <tr>
        <td colspan="2">
        <input type="checkbox" name="recommendedaction"
value="no further action" <?php if (isset($review) && $review-
>recommendedaction=="no further action")echo set_radio(' ', ' ',
true); ?>
        </td><td>No further action
        </tr>
        <tr>
        <td colspan="2">
        <input type="checkbox" name="recommendedaction"
value="request information" <?php if (isset($review) && $review-
>recommendedaction=="request information")echo set_radio(' ', ' ',
true); ?>
        </td><td>Request information
        </tr>
        <tr>
        <td colspan="2">
        <input type="checkbox" name="recommendedaction"
value="recommend further action" <?php if (isset($review) &&
$review->recommendedaction=="recommend further action")echo
set_radio(' ', ' ', true); ?>
        </td><td>Recommend further action
        </tr>
        <tr>
        <td colspan="2">
        <input type="checkbox" name="recommendedaction"
value="disapproval" <?php if (isset($review) && $review-
>recommendedaction=="disapproval")echo set_radio(' ', ' ', true);
?>
        </td><td>Disapproval
        </tr>
        <tr>
        <td colspan="2">
        <input type="checkbox" name="recommendedaction"
value="no further action" <?php if (isset($review) && $review-
>recommendedaction=="no further action")echo set_radio(' ', ' ',
true); ?>
        </td><td>No further action
        </tr>
        <tr>
        <td colspan="2">
        <input type="checkbox" name="recommendedaction"
value="request information" <?php if (isset($review) && $review-
>recommendedaction=="request information")echo set_radio(' ', ' ',
true); ?>
        </td><td>Request information
        </tr>
        <tr>
        <td colspan="2">
        <input type="checkbox" name="recommendedaction"
value="recommend further action" <?php if (isset($review) &&
$review->recommendedaction=="recommend further action")echo
set_radio(' ', ' ', true); ?>
        </td><td>Recommend further action
        </tr>
        <tr>
        <td colspan="2">
        <input type="checkbox" name="recommendedaction"
value="disapproval" <?php if (isset($review) && $review-
>recommendedaction=="disapproval")echo set_radio(' ', ' ', true);
?>
        </td><td>Disapproval
        </tr>
    </table>
    </table>
    <table width="100%" class="sae">
    <tr>
    <td colspan="2">
    <b>Comments of Primary
Reviewer</b><br><br>
    $review->reason : ' ')>
    </td>
    </tr>
    </table>
    <table width="100%" class="sae">
    <tr>
    <td width="50%"><b>PRIMARY
REVIEWER</b><br><br>
    Date: <?php echo
(isset($review)?date("d/m/Y", strtotime($review->date)):') ?>
    <br><br>
    <b>Signature:</b><br><br>
    <?php echo ((isset($esig) && $esig!="")?
    <br>
    Name: <?php echo
(isset($review)?$review->title.' '.$review->fname.' '.$review-
>lname):')?></td>
    </tr>
    </table>
</body>
</html>
// ireb/application/views/requestaccount.php
<!DOCTYPE html>
<!-- paulirish.com/2008/conditional-stylesheets-vs-css-hacks-
answer-neither/ -->
<!--[if IE 8]> <html class="no-js lt-ie9" lang="en">
<![endif]-->
<!--[if gt IE 8]><!--> <html class="no-js" lang="en"> <!--
<![endif]-->
<head>

```



```

        <input type="hidden" name="submissionid" value=""<?php
echo $submission->submissionid?>" />
        Reason for rejection: <br><br>
        <textarea name="reason" <?php
if(form_error('reason')) echo 'class="error"'?> required<?php
echo set_value('reason')?></textarea>
        <br>
        <p align="right"><input type="submit" class="button
small" value="Submit"
/><br><br><br><br><br><br><br><br><br>
        <a class="button small secondary" value="Cancel"
id="cancelrej">Cancel</a>
        </p>
        <?php echo form_close(); ?>
</div>

// SQL code

-- phpMyAdmin SQL Dump
-- version 3.5.2.2
-- http://www.phpmyadmin.net
--
-- Host: 127.0.0.1
-- Generation Time: Apr 06, 2014 at 05:06 PM
-- Server version: 5.5.27
-- PHP Version: 5.4.7

SET SQL_MODE="NO_AUTO_VALUE_ON_ZERO";
SET time_zone = "+00:00";

/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8 */;

-- Database: `ireb`
--
-- Table structure for table `amendment_nature`
--
CREATE TABLE IF NOT EXISTS `amendment_nature` (
  `amendmentnatureid` int(11) NOT NULL AUTO_INCREMENT,
  `protocolamendmentid` int(11) NOT NULL,
  `section` varchar(100) NOT NULL,
  `page` varchar(100) NOT NULL,
  `nature` text NOT NULL,
  PRIMARY KEY (`amendmentnatureid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;

--
-- Table structure for table `announcement`
--
CREATE TABLE IF NOT EXISTS `announcement` (
  `announcementid` int(11) NOT NULL AUTO_INCREMENT,
  `date` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP,
  `desc` text NOT NULL,
  PRIMARY KEY (`announcementid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;

--
-- Table structure for table `assessment_point`
--
CREATE TABLE IF NOT EXISTS `assessment_point` (
  `assessmentpointid` int(11) NOT NULL AUTO_INCREMENT,
  `name` varchar(200) NOT NULL,
  `desc` text,
  `part` enum('Scientific Design','Conduct of Study','Ethical
Considerations') DEFAULT NULL,
  PRIMARY KEY (`assessmentpointid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;

--
-- Table structure for table `assessment_point_ans`
--
CREATE TABLE IF NOT EXISTS `assessment_point_ans` (
  `assessmentpointansid` int(11) NOT NULL AUTO_INCREMENT,
  `protocolassessmentid` int(11) NOT NULL,
  `assessmentpointid` varchar(200) NOT NULL,
  `applicable` tinyint(1) NOT NULL,
  `page` varchar(50) NOT NULL DEFAULT '0',
  `paragraph` varchar(50) NOT NULL DEFAULT '0',
  `assessmentpointreviewid` int(11) NOT NULL,
  PRIMARY KEY (`assessmentpointansid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;

--
-- Table structure for table `college`
--
CREATE TABLE IF NOT EXISTS `college` (
  `collegeid` int(11) NOT NULL AUTO_INCREMENT,
  `name` varchar(250) NOT NULL,
  PRIMARY KEY (`collegeid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;

--
-- Table structure for table `continuingreview`
--
CREATE TABLE IF NOT EXISTS `continuingreview` (
  `continuingreviewid` int(11) NOT NULL AUTO_INCREMENT,
  `submissionid` int(11) NOT NULL,
  `startdate` date NOT NULL,
  `explanation` text NOT NULL,
  `actionrequested` enum('new','followup','earlytermination') NOT
NULL,
  `exclusions` enum('none','male','female','other') NOT NULL,
  `accrualothers` varchar(150) DEFAULT NULL,
  `impaired` enum('none','physically','cognitively','both') NOT
NULL,
  `literatureappearance` text,
  `equitychanges` text,
  `withdrawnchanges` text,
  `amendments` text,
  `participantpop` text,
  `informed` text,
  `literature` text,
  `discomforchanges` text NOT NULL,
  `newinterventions` text,
  `investigators` text,
  `sites` text,
  `personneldeleted` text,
  `personneladded` text,
  `other` text,
  PRIMARY KEY (`continuingreviewid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;

--
-- Table structure for table `continuing_review_amendments`
--
CREATE TABLE IF NOT EXISTS `continuing_review_amendments` (
  `continuingreviewamendmentid` int(11) NOT NULL AUTO_INCREMENT,
  `continuingreviewid` int(11) NOT NULL,
  `protocolamendmentid` int(11) NOT NULL,
  `amendmentdesc` text,
  `populationchangesdesc` text,
  `informedconsentchangesdesc` text,
  `litchangesdesc` text,
  `investigatorchangesdesc` text,
  `siteschangesdesc` text,
  `addedchangesdesc` text,
  `deletedchangesdesc` text,
  `otherchangesdesc` text,
  PRIMARY KEY (`continuingreviewamendmentid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;

--
-- Table structure for table `continuing_review_new_drug`
--
CREATE TABLE IF NOT EXISTS `continuing_review_new_drug` (
  `newdrugid` int(11) NOT NULL AUTO_INCREMENT,
  `continuingreviewid` int(11) NOT NULL,
  `type` enum('ind','physically','none') NOT NULL,
  `rda` varchar(250) DEFAULT NULL,
  `product` varchar(250) DEFAULT NULL,
  `sponsor` varchar(250) DEFAULT NULL,
  `holder` varchar(250) DEFAULT NULL,
  PRIMARY KEY (`newdrugid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;

--
-- Table structure for table `continuing_review_new_interventions`
--
CREATE TABLE IF NOT EXISTS `continuing_review_new_interventions` (
  `newinterventionsid` int(11) NOT NULL AUTO_INCREMENT,
  `continuingreviewid` int(11) NOT NULL,
  `noncomplianceid` int(11) NOT NULL,
  `desc` text NOT NULL,
  PRIMARY KEY (`newinterventionsid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;

--
-- Table structure for table `continuing_review_participants`
--
CREATE TABLE IF NOT EXISTS `continuing_review_participants` (
  `summaryparticipantsid` int(11) NOT NULL AUTO_INCREMENT,
  `continuingreviewid` int(11) NOT NULL,
  `setbypanel` int(11) DEFAULT NULL,
  `newparticipants` int(11) DEFAULT NULL,
  `totalparticipants` int(11) DEFAULT NULL,
  PRIMARY KEY (`summaryparticipantsid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;

--
-- Table structure for table `continuing_review_progress_status`
--
CREATE TABLE IF NOT EXISTS `continuing_review_progress_status` (
  `progressid` int(11) NOT NULL AUTO_INCREMENT,
  `continuingreviewid` int(11) NOT NULL,
  `component` varchar(250) NOT NULL,
  `desc` text NOT NULL,
  `completionstatus` int(11) NOT NULL,
  PRIMARY KEY (`progressid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;

--
-- Table structure for table `declaration_of_conflict`
--
CREATE TABLE IF NOT EXISTS `declaration_of_conflict` (
  `declarationofconflictid` int(11) NOT NULL AUTO_INCREMENT,
  `protocolregistrationid` int(11) NOT NULL,
  `noconflict` tinyint(1) NOT NULL,
  `personal` int(11) NOT NULL,
  `personalinterest` text,
  `proprietary` int(11) NOT NULL,
  `proprietaryinterest` text,
  PRIMARY KEY (`declarationofconflictid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;

--
-- Table structure for table `early_termination`
--
CREATE TABLE IF NOT EXISTS `early_termination` (
  `earlyterminationid` int(11) NOT NULL AUTO_INCREMENT,
  `submissionid` int(11) NOT NULL,
  `approvaldate` date DEFAULT NULL,
  `startdate` date DEFAULT NULL,
  `proposedterminationdate` date NOT NULL,
  `participants` int(11) NOT NULL,
  `resultsummary` text NOT NULL,
  `reason` text NOT NULL,
  PRIMARY KEY (`earlyterminationid`)
)

```

```

) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
--
-- Table structure for table `endorsingcollege`
--
CREATE TABLE IF NOT EXISTS `endorsingcollege` (
  `protocolregistrationid` int(11) NOT NULL,
  `camp` int(11) NOT NULL,
  `cas` int(11) NOT NULL,
  `cd` int(11) NOT NULL,
  `cm` int(11) NOT NULL,
  `cn` int(11) NOT NULL,
  `cp` int(11) NOT NULL,
  `cph` int(11) NOT NULL,
  `nttc` int(11) NOT NULL,
  `shs` int(11) NOT NULL,
  `upmnh` int(11) NOT NULL,
  `institution` varchar(200) NOT NULL,
  `uppg` int(11) NOT NULL,
  `department` varchar(200) NOT NULL,
  `section` varchar(200) NOT NULL,
  `localnonupm` int(11) NOT NULL,
  `localinstitution` varchar(200) NOT NULL,
  `foreignnonupm` int(11) NOT NULL,
  `foreigninstitution` varchar(200) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
--
-- Table structure for table `ethicalcons`
--
CREATE TABLE IF NOT EXISTS `ethicalcons` (
  `ethicalconsid` int(11) NOT NULL AUTO_INCREMENT,
  `desc` varchar(250) NOT NULL,
  PRIMARY KEY (`ethicalconsid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
--
-- Table structure for table `finalreport`
--
CREATE TABLE IF NOT EXISTS `finalreport` (
  `finalreportid` int(11) NOT NULL AUTO_INCREMENT,
  `submissionid` int(11) NOT NULL,
  `studyarms` text NOT NULL,
  `nobeginning` text NOT NULL,
  `noend` text NOT NULL,
  `notestarticles` text NOT NULL,
  `summaryamendments` text,
  `summarySAE` text,
  `summaryanticipatedrisks` text,
  `summarySUSAR` text,
  `summaryunanticipatedrisks` text,
  `summarycomplaints` text,
  `summarybenefits` text,
  `summaryindemnifications` text,
  `reasonfortermination` text,
  `continuing` text NOT NULL,
  `summarystudymaterials` text,
  `treatments` text,
  `studydose` text,
  `studyduration` text,
  `studyobjectives` text,
  `summaryresults` text,
  `informed` text,
  PRIMARY KEY (`finalreportid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 ROW_FORMAT=COMPRESSED
  AUTO_INCREMENT=1 ;
--
-- Table structure for table `fundingagency`
--
CREATE TABLE IF NOT EXISTS `fundingagency` (
  `fundingagencyid` int(11) NOT NULL AUTO_INCREMENT,
  `protocolid` int(11) DEFAULT NULL,
  `protocolregistrationid` int(11) DEFAULT NULL,
  `agencyname` varchar(200) NOT NULL,
  `sponsorcontact` varchar(150) NOT NULL,
  `email` varchar(50) NOT NULL,
  `telephone` varchar(30) NOT NULL,
  `mobile` varchar(30) NOT NULL,
  `upm` int(11) NOT NULL,
  `investigator` int(11) NOT NULL,
  `government` int(11) NOT NULL,
  `multilateral` int(11) NOT NULL,
  `private` int(11) NOT NULL,
  `others` varchar(200) NOT NULL,
  PRIMARY KEY (`fundingagencyid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
--
-- Table structure for table `guest`
--
CREATE TABLE IF NOT EXISTS `guest` (
  `id` int(11) NOT NULL AUTO_INCREMENT,
  `username` varchar(50) NOT NULL,
  `password` varchar(32) NOT NULL,
  `title` varchar(20) NOT NULL,
  `fname` varchar(100) NOT NULL,
  `lname` varchar(100) NOT NULL,
  `email` varchar(100) NOT NULL,
  `mobile` varchar(20) NOT NULL,
  `telephone` varchar(20) NOT NULL,
  `status` enum('pending','approved','disapproved') NOT NULL
  DEFAULT 'pending',
  `date` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP,
  `reason` text,
  PRIMARY KEY (`id`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
--
-- Table structure for table `informedconsent_elements_review`
--
CREATE TABLE IF NOT EXISTS `informedconsent_elements_review` (
  `elementsreviewid` int(11) NOT NULL AUTO_INCREMENT,
  `informedconsentreviewid` int(11) NOT NULL,
  `protocolregistrationid` int(11) NOT NULL,
  `reviewerid` int(11) NOT NULL,
  `elementid` int(11) NOT NULL,
  `review` text NOT NULL,
  PRIMARY KEY (`elementsreviewid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
--
-- Table structure for table `informedconsent_essentialelements_ans`
--
CREATE TABLE IF NOT EXISTS `informedconsent_essentialelements_ans` (
  `elementansid` int(11) NOT NULL AUTO_INCREMENT,
  `elementid` int(11) NOT NULL,
  `informedconsentid` int(11) NOT NULL,
  `applicable` int(11) NOT NULL,
  `page` varchar(20) DEFAULT NULL,
  `paragraph` varchar(20) DEFAULT NULL,
  PRIMARY KEY (`elementansid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
--
-- Table structure for table `informedconsent_essential_elements`
--
CREATE TABLE IF NOT EXISTS `informedconsent_essential_elements` (
  `elementid` int(11) NOT NULL AUTO_INCREMENT,
  `name` text,
  PRIMARY KEY (`elementid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
--
-- Table structure for table `informedconsent_review`
--
CREATE TABLE IF NOT EXISTS `informedconsent_review` (
  `informedconsentreviewid` int(11) NOT NULL AUTO_INCREMENT,
  `informedconsentid` int(11) NOT NULL,
  `date` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP,
  `reviewerid` int(11) NOT NULL,
  `recommendedaction` enum('approval','minor
  modifications','major modifications','disapproval','pending') NOT
  NULL,
  `justification` text,
  PRIMARY KEY (`informedconsentreviewid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
--
-- Table structure for table `informed_consent`
--
CREATE TABLE IF NOT EXISTS `informed_consent` (
  `informedconsentid` int(11) NOT NULL AUTO_INCREMENT,
  `protocolregistrationid` int(11) NOT NULL,
  PRIMARY KEY (`informedconsentid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
--
-- Table structure for table `investigator`
--
CREATE TABLE IF NOT EXISTS `investigator` (
  `investigatorid` int(11) NOT NULL AUTO_INCREMENT,
  `username` varchar(25) NOT NULL,
  `fname` varchar(50) NOT NULL,
  `lname` varchar(50) NOT NULL,
  `title` varchar(20) NOT NULL,
  `sex` enum('male','female') DEFAULT NULL,
  `birthday` date DEFAULT NULL,
  `address` varchar(250) NOT NULL,
  `institution` varchar(150) NOT NULL,
  `collegeorunit` varchar(150) NOT NULL,
  `department` varchar(150) NOT NULL,
  `telephone` varchar(20) NOT NULL,
  `mobile` varchar(30) NOT NULL,
  `facsimile` varchar(30) NOT NULL,
  `email` varchar(30) NOT NULL,
  `educationalattainment` varchar(30) NOT NULL,
  `school` varchar(250) NOT NULL,
  `specialization` varchar(250) NOT NULL,
  `sponsors` text NOT NULL,
  PRIMARY KEY (`investigatorid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
--
-- Table structure for table `investigator_category`
--
CREATE TABLE IF NOT EXISTS `investigator_category` (
  `investigatorcategoryid` int(11) NOT NULL AUTO_INCREMENT,
  `name` varchar(100) NOT NULL,
  PRIMARY KEY (`investigatorcategoryid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
--
-- Table structure for table `meeting`
--
CREATE TABLE IF NOT EXISTS `meeting` (
  `meetingid` int(11) NOT NULL AUTO_INCREMENT,
  `date` date NOT NULL,
  `place` varchar(250) NOT NULL,
  `datecreated` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP ON
  UPDATE CURRENT_TIMESTAMP,
  `time` time NOT NULL,
  `panelchair` varchar(100) NOT NULL,
  `panelid` int(11) NOT NULL,
  `presidedby` varchar(250) NOT NULL,
  `meetingagendafilepath` varchar(250) NOT NULL,
  `agenda` enum('yes','no') NOT NULL DEFAULT 'no',
  `secretariatid` int(11) DEFAULT NULL,
  PRIMARY KEY (`meetingid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
--
-- Table structure for table `noncompliance`
--
CREATE TABLE IF NOT EXISTS `noncompliance` (
  `noncomplianceid` int(11) NOT NULL AUTO_INCREMENT,

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`submissionid` int(11) NOT NULL,
`nature` enum('minor','major') NOT NULL,
`reporteddeviation` text NOT NULL,
`investigatorcorrectiveaction` text NOT NULL,
`sponsorassessment` enum('minor','major') NOT NULL,
`sponsorcorrectiveaction` text NOT NULL,
`deviationdate` date NOT NULL,
PRIMARY KEY (`noncomplianceid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
-----
-- Table structure for table `panel`
--
CREATE TABLE IF NOT EXISTS `panel` (
  `panelid` int(11) NOT NULL AUTO_INCREMENT,
  `code` varchar(50) NOT NULL,
  `panelname` varchar(150) NOT NULL,
  `panelchairid` int(11) NOT NULL,
  `panelsecusername` varchar(30) DEFAULT NULL,
  PRIMARY KEY (`panelid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
-----
-- Table structure for table `pi_category`
--
CREATE TABLE IF NOT EXISTS `pi_category` (
  `pcategoryid` int(11) NOT NULL AUTO_INCREMENT,
  `protocolregistrationid` int(11) NOT NULL,
  `faculty` int(11) NOT NULL,
  `undergrad` int(11) DEFAULT NULL,
  `grad` enum('MS','PhD','Medical Student') DEFAULT NULL,
  `upmnh` enum('UPM-NIH Institute/Study Group Researcher','UPM-
NIH Faculty','UPM-NIH UR','UPM-NIH URA') DEFAULT NULL,
  `uppg` enum('UPPGH Fellows','UPPGH Residents','UPPGH Nursing
staff','UPPGH Researcher','UP-PGH Residents/Fellows Graduated,
For completion of researches') DEFAULT NULL,
  `nonump` int(11) NOT NULL,
  `others` varchar(200) NOT NULL,
  PRIMARY KEY (`pcategoryid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
-----
-- Table structure for table `previous_ethics_approval`
--
CREATE TABLE IF NOT EXISTS `previous_ethics_approval` (
  `previousethicsapprovalid` int(11) NOT NULL AUTO_INCREMENT,
  `protocolregistrationid` int(11) NOT NULL,
  `name` varchar(250) NOT NULL,
  `dateofapproval` date DEFAULT NULL,
  `dateofexpiration` date DEFAULT NULL,
  `applicable` int(11) NOT NULL,
  PRIMARY KEY (`previousethicsapprovalid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
-----
-- Table structure for table
`protocolassessment_assessmentpoint_review`
--
CREATE TABLE IF NOT EXISTS
`protocolassessment_assessmentpoint_review` (
  `assessmentpointreviewid` int(11) NOT NULL AUTO_INCREMENT,
  `protocolassessmentreviewid` int(11) NOT NULL,
  `protocolregistrationid` int(11) NOT NULL,
  `reviewerid` int(11) NOT NULL,
  `assessmentpointid` int(11) NOT NULL,
  `review` text NOT NULL,
  PRIMARY KEY (`assessmentpointreviewid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
-----
-- Table structure for table `protocolregistration`
--
CREATE TABLE IF NOT EXISTS `protocolregistration` (
  `protocolregistrationid` int(11) NOT NULL AUTO_INCREMENT,
  `protocolid` int(11) DEFAULT NULL,
  `submissionid` int(11) NOT NULL,
  `rgao_reference_no` varchar(100) DEFAULT NULL,
  `version` int(11) NOT NULL,
  `datereceived` date NOT NULL,
  `submissiontype` enum('initial','resubmission') NOT NULL,
  `studytitle` varchar(250) NOT NULL,
  `studytype`
enum('preclinical','nonclinical','clinicaltype1','clinicaltype2',
'postmarketing','others') DEFAULT NULL,
  `studytypeothers` varchar(250) DEFAULT NULL,
  `nonclinical`
enum('diagnostics','invitro','genetic','stemcell','herbal','compl
ementary','assisted','indigenous','medical','epidemiological','so
ciobehavioral','healthinformatics','operations') DEFAULT NULL,
  `totalbudget` varchar(100) NOT NULL,
  `technicalsynopsis` text NOT NULL,
  `ethicalconsideration` text NOT NULL,
  `studyduration` int(11) NOT NULL,
  `studysite` enum('upm','nonupmwith','nonupmwo') NOT NULL,
  `investigatorid` int(11) NOT NULL,
  `status` enum('approve','reject','pending') NOT NULL DEFAULT
'pending',
  `reason` text NOT NULL,
  `decisiondate` datetime DEFAULT NULL,
  `secretariatid` int(11) NOT NULL,
  `action` enum('pending','approval','minor modifications','major
modifications','disapproval') NOT NULL DEFAULT 'pending',
  PRIMARY KEY (`protocolregistrationid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
-----
-- Table structure for table
`protocolregistration_coinvestigators`
--
CREATE TABLE IF NOT EXISTS `protocolregistration_coinvestigators` (
  `coinvestigatorsid` int(11) NOT NULL AUTO_INCREMENT,
  `protocolregistrationid` int(11) NOT NULL,
  `coname` varchar(100) DEFAULT NULL,
  `task` text,
  PRIMARY KEY (`coinvestigatorsid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
-----
-- Table structure for table `protocolregistration_documents`
--
CREATE TABLE IF NOT EXISTS `protocolregistration_documents` (
  `registrationdocumentsid` int(11) NOT NULL AUTO_INCREMENT,
  `protocolregistrationid` int(11) NOT NULL,
  `coverletter` varchar(250) DEFAULT NULL,
  `rgaoendorsement` varchar(250) NOT NULL,
  `studyprotocol` varchar(250) NOT NULL,
  `datacollection` varchar(250) NOT NULL,
  `cv` varchar(250) NOT NULL,
  `investigatorbrochure` varchar(250) NOT NULL,
  `basicproductinfo` varchar(250) NOT NULL,
  `informedenglish` varchar(250) NOT NULL,
  `informedlocal` varchar(250) NOT NULL,
  `assentenglish` varchar(250) NOT NULL,
  `assentlocal` varchar(250) NOT NULL,
  `gcp` varchar(250) NOT NULL,
  `recruitment` varchar(250) NOT NULL,
  `otherinfo` varchar(250) NOT NULL,
  `mta` varchar(250) NOT NULL,
  `moa` varchar(250) NOT NULL,
  `rgaoendorsedeta` varchar(250) NOT NULL,
  `siteupm` varchar(250) NOT NULL,
  `sitenonupm` varchar(250) NOT NULL,
  `prevethics` varchar(250) NOT NULL,
  `ncip` varchar(250) NOT NULL,
  PRIMARY KEY (`registrationdocumentsid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
-----
-- Table structure for table `protocolregistration_ethicalcons`
--
CREATE TABLE IF NOT EXISTS `protocolregistration_ethicalcons` (
  `regethicalconsid` int(11) NOT NULL AUTO_INCREMENT,
  `ethicalconsid` int(11) NOT NULL,
  `protocolregistrationid` int(11) NOT NULL,
  `ans` text NOT NULL,
  PRIMARY KEY (`regethicalconsid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
-----
-- Table structure for table `protocolregistration_otherstudies`
--
CREATE TABLE IF NOT EXISTS `protocolregistration_otherstudies` (
  `otherstudiesid` int(11) NOT NULL AUTO_INCREMENT,
  `protocolregistrationid` int(11) NOT NULL,
  `othertitle` text,
  `upmrecode` varchar(50) DEFAULT NULL,
  PRIMARY KEY (`otherstudiesid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
-----
-- Table structure for table
`protocolregistration_technicalsynopsis`
--
CREATE TABLE IF NOT EXISTS
`protocolregistration_technicalsynopsis` (
  `protocolregistration_technicalsynopsisid` int(11) NOT NULL AUTO_INCREMENT,
  `technicalid` int(11) NOT NULL,
  `protocolregistrationid` int(11) NOT NULL,
  `ans` text NOT NULL,
  PRIMARY KEY (`regtechsynopsisid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
-----
-- Table structure for table `protocol_amendment`
--
CREATE TABLE IF NOT EXISTS `protocol_amendment` (
  `protocolamendmentid` int(11) NOT NULL AUTO_INCREMENT,
  `studysitename` varchar(100) NOT NULL,
  `studysiteaddress` varchar(250) NOT NULL,
  `numberofamendments` int(11) NOT NULL,
  `submissionid` int(11) NOT NULL,
  `typeofreview` enum('expedited','fullboard') NOT NULL,
  `coortypeofreview` enum('expedited','fullboard') DEFAULT NULL,
  PRIMARY KEY (`protocolamendmentid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
-----
-- Table structure for table `protocol_assessment`
--
CREATE TABLE IF NOT EXISTS `protocol_assessment` (
  `protocolassessmentid` int(11) NOT NULL AUTO_INCREMENT,
  `protocolregistrationid` int(11) NOT NULL,
  PRIMARY KEY (`protocolassessmentid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
-----
-- Table structure for table `protocol_assessment_review`
--
CREATE TABLE IF NOT EXISTS `protocol_assessment_review` (
  `protocolassessmentreviewid` int(11) NOT NULL AUTO_INCREMENT,
  `protocolassessmentid` int(11) NOT NULL,
  `date` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP,
  `reviewerid` int(11) NOT NULL,
  `recommendedaction` enum('approval','minor
modifications','major modifications','disapproval','pending')
DEFAULT NULL,
  `justification` text,
  PRIMARY KEY (`protocolassessmentreviewid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
-----
-- Table structure for table `protocol_reviewer`
--
CREATE TABLE IF NOT EXISTS `protocol_reviewer` (
  `protocolreviewerid` int(11) NOT NULL AUTO_INCREMENT,
  `protocolid` int(11) NOT NULL,
  `reviewerid` int(11) NOT NULL,

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```

`panelid` int(11) DEFAULT NULL,
`reviewerstatus` enum('pending','accepted','rejected') NOT NULL
DEFAULT 'pending',
`rejectionreason` text NOT NULL,
`recommendedreviewer` int(11) DEFAULT NULL,
`initialreview` enum('pending','reviewed') NOT NULL DEFAULT
'pending',
`dateassigned` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP ON
UPDATE CURRENT_TIMESTAMP,
`reviewer` enum('yes','no') NOT NULL DEFAULT 'yes',
PRIMARY KEY (`protocolreviewerid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
-----
-- Table structure for table `resubreg_review`
--
CREATE TABLE IF NOT EXISTS `resubreg_review` (
  `resubregreviewid` int(11) NOT NULL AUTO_INCREMENT,
  `protocolregistrationid` int(11) NOT NULL,
  `submissionid` int(11) NOT NULL,
  `reviewerid` int(11) NOT NULL,
  `reviewdate` timestamp NULL DEFAULT CURRENT_TIMESTAMP,
  `review` enum('2nd','3rd') DEFAULT NULL,
  `recommendationsmet` text,
  `recommendedaction` enum('approval','minor
modifications','major modifications','disapproval','pending')
DEFAULT NULL,
  `justification` text,
  PRIMARY KEY (`resubregreviewid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
-----
-- Table structure for table `review`
--
CREATE TABLE IF NOT EXISTS `review` (
  `reviewid` int(11) NOT NULL AUTO_INCREMENT,
  `submissionid` int(11) NOT NULL,
  `date` timestamp NULL DEFAULT CURRENT_TIMESTAMP,
  `reviewerid` int(11) NOT NULL,
  `action` text,
  `requestinfo` text,
  `recommendedaction` text,
  `reason` text,
  `othercomments` text,
  PRIMARY KEY (`reviewid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
-----
-- Table structure for table `reviewer`
--
CREATE TABLE IF NOT EXISTS `reviewer` (
  `reviewerid` int(11) NOT NULL AUTO_INCREMENT,
  `username` varchar(50) NOT NULL,
  `title` varchar(10) DEFAULT NULL,
  `fname` varchar(50) NOT NULL,
  `lname` varchar(50) NOT NULL,
  `home` text,
  `mailing` text,
  `telephone` varchar(25) DEFAULT NULL,
  `mobile` varchar(35) DEFAULT NULL,
  `email` varchar(100) NOT NULL,
  `contactnumber` varchar(30) NOT NULL,
  `institution` varchar(250) DEFAULT NULL,
  `birthday` date DEFAULT NULL,
  `panelid` int(11) DEFAULT NULL,
  `classificationid` int(11) NOT NULL,
  `areaofexpertise` text NOT NULL,
  `ethicsgcp` text,
  `type` enum('member','sae') DEFAULT 'member',
  PRIMARY KEY (`reviewerid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
-----
-- Table structure for table `reviewerassignment`
--
CREATE TABLE IF NOT EXISTS `reviewerassignment` (
  `protocolid` int(11) NOT NULL,
  `studytitle` varchar(200) NOT NULL,
  `panelcode` varchar(50) NOT NULL,
  `panelid` int(11) DEFAULT NULL,
  `assigned` enum('pending','assigned') NOT NULL DEFAULT
'pending',
  `date` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP ON UPDATE
CURRENT_TIMESTAMP,
  PRIMARY KEY (`protocolid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
-----
-- Table structure for table `review_criteria`
--
CREATE TABLE IF NOT EXISTS `review_criteria` (
  `criteriaid` int(11) NOT NULL AUTO_INCREMENT,
  `protocolid` int(11) NOT NULL,
  `minimal` int(11) NOT NULL,
  `novulnerable` int(11) NOT NULL,
  `nocollection` int(11) NOT NULL,
  `anonymized` int(11) NOT NULL,
  PRIMARY KEY (`criteriaid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
-----
-- Table structure for table `sae_adversereaction`
--
CREATE TABLE IF NOT EXISTS `sae_adversereaction` (
  `adversereactionid` int(11) NOT NULL AUTO_INCREMENT,
  `sae_event_id` int(11) NOT NULL,
  `patientid` int(11) NOT NULL,
  `hospitalization` int(11) NOT NULL,
  `disability` int(11) NOT NULL,
  `lifethreatening` int(11) NOT NULL,
  PRIMARY KEY (`adversereactionid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
-----
-- Table structure for table `sae_concomitantdrugs`
--
CREATE TABLE IF NOT EXISTS `sae_concomitantdrugs` (
  `concomitantid` int(11) NOT NULL AUTO_INCREMENT,
  `sae_event_id` int(11) NOT NULL,
  `concomitantdrug` varchar(250) DEFAULT NULL,
  `administrationdate` date DEFAULT NULL,
  PRIMARY KEY (`concomitantid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
-----
-- Table structure for table `sae_event`
--
CREATE TABLE IF NOT EXISTS `sae_event` (
  `sae_event_id` int(11) NOT NULL AUTO_INCREMENT,
  `sae_report_id` int(11) NOT NULL,
  `patientid` int(11) NOT NULL,
  `eventno` int(11) NOT NULL,
  `dateofreport` date DEFAULT NULL,
  `reporttype` enum('initial','followup') DEFAULT NULL,
  `medicinename` text,
  `dateofae` date DEFAULT NULL,
  `sponsor` varchar(100) DEFAULT NULL,
  `firstusedate` date DEFAULT NULL,
  `reactionabate` enum('yes','no','na') DEFAULT NULL,
  `reactionappear` enum('yes','no','na') DEFAULT NULL,
  `indicationforuse` text,
  `therapyfrom` date DEFAULT NULL,
  `therapyto` date DEFAULT NULL,
  `therapyduration` varchar(100) DEFAULT NULL,
  `reaction` enum('unexpected','expected') DEFAULT NULL,
  `treatment` text,
  `action` text NOT NULL,
  `investigatorassessment`
enum('certain','probable','possible','unlikely','unclassifiable')
DEFAULT NULL,
  `sponsorassessment`
enum('certain','probable','possible','unlikely','unclassifiable')
NOT NULL,
  `causalityinvestigator` text,
  `causalitysponsor` text,
  `outcome`
enum('recovered','recovering','recoveringsequelae','notrecoverin
g','death','unknown') DEFAULT NULL,
  `otherhistory` text,
  PRIMARY KEY (`sae_event_id`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
-----
-- Table structure for table `sae_manufacturer`
--
CREATE TABLE IF NOT EXISTS `sae_manufacturer` (
  `manufacturerinfoid` int(11) NOT NULL AUTO_INCREMENT,
  `sae_event_id` int(11) NOT NULL,
  `name` varchar(100) DEFAULT NULL,
  `address` varchar(150) DEFAULT NULL,
  `controlno` varchar(250) DEFAULT NULL,
  `datereceived` date DEFAULT NULL,
  `reportsource` enum('study','literature','healthprof') DEFAULT
NULL,
  PRIMARY KEY (`manufacturerinfoid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
-----
-- Table structure for table `sae_patient`
--
CREATE TABLE IF NOT EXISTS `sae_patient` (
  `patientid` int(11) NOT NULL AUTO_INCREMENT,
  `patientinitial` varchar(100) DEFAULT NULL,
  `age` int(11) DEFAULT NULL,
  `site` enum('onsite','offsite') DEFAULT NULL,
  `country` varchar(250) DEFAULT NULL,
  `sex` enum('female','male') DEFAULT NULL,
  `patientdob` date DEFAULT NULL,
  `weight` int(11) DEFAULT NULL,
  `height` int(11) DEFAULT NULL,
  `medhistory` text,
  `sae_report_id` int(11) NOT NULL,
  PRIMARY KEY (`patientid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
-----
-- Table structure for table `sae_reactioninfo`
--
CREATE TABLE IF NOT EXISTS `sae_reactioninfo` (
  `reactioninfoid` int(11) NOT NULL AUTO_INCREMENT,
  `sae_event_id` int(11) NOT NULL,
  `reactioncioms` varchar(250) DEFAULT NULL,
  `relevantdata` text,
  PRIMARY KEY (`reactioninfoid`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
-----
-- Table structure for table `sae_report`
--
CREATE TABLE IF NOT EXISTS `sae_report` (
  `sae_report_id` int(11) NOT NULL AUTO_INCREMENT,
  `submissionid` int(11) NOT NULL,
  `protocolid` int(11) NOT NULL,
  `upmreb_code` varchar(250) DEFAULT NULL,
  `dateofsubmission` date DEFAULT NULL,
  `investigatorid` int(11) DEFAULT NULL,
  `noevents` int(11) NOT NULL,
  `received` enum('yes','no') NOT NULL DEFAULT 'no',
  `datereceived` date DEFAULT NULL,
  `datediscussed` date DEFAULT NULL,
  `assignedreviewers` enum('yes','no') NOT NULL DEFAULT 'no',
  PRIMARY KEY (`sae_report_id`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
-----
-- Table structure for table `sae_reviewers`
--
CREATE TABLE IF NOT EXISTS `sae_reviewers` (

```

```

'saereviewersid' int(11) NOT NULL AUTO_INCREMENT,
'sae_report_id' int(11) NOT NULL,
'reviewerid' int(11) NOT NULL,
'dateassigned' timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP,
'reviewed' enum('reviewed','pending') NOT NULL DEFAULT
'pending',
'dateofreview' date DEFAULT NULL,
PRIMARY KEY ('saereviewersid')
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
-----
-- Table structure for table `sae_suspectdrugs`
CREATE TABLE IF NOT EXISTS `sae_suspectdrugs` (
'sae_event_id' int(11) NOT NULL,
'suspectdrug' text,
'dailydose' varchar(50) DEFAULT NULL,
'route' varchar(250) DEFAULT NULL,
'suspectdrugid' int(11) NOT NULL AUTO_INCREMENT,
PRIMARY KEY ('suspectdrugid')
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
-----
-- Table structure for table `secretariat_staff`
CREATE TABLE IF NOT EXISTS `secretariat_staff` (
'secretariatid' int(11) NOT NULL AUTO_INCREMENT,
'username' varchar(50) NOT NULL,
'title' varchar(10) DEFAULT NULL,
'fname' varchar(50) NOT NULL,
'lname' varchar(50) NOT NULL,
'telephone' varchar(25) DEFAULT NULL,
'email' varchar(50) NOT NULL,
'mobile' varchar(20) NOT NULL,
PRIMARY KEY ('secretariatid')
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
-----
-- Table structure for table `specialpopulations`
CREATE TABLE IF NOT EXISTS `specialpopulations` (
'specialpopulationsid' int(11) NOT NULL AUTO_INCREMENT,
'protocolregistrationid' int(11) NOT NULL,
'children' int(11) NOT NULL,
'indigenous' int(11) NOT NULL,
'elderly' int(11) NOT NULL,
'welfare' int(11) NOT NULL,
'poor' int(11) NOT NULL,
'emergency' int(11) NOT NULL,
'homeless' int(11) NOT NULL,
'refugees' int(11) NOT NULL,
'withdisease' int(11) NOT NULL,
'others' varchar(100) NOT NULL,
'na' int(11) NOT NULL,
PRIMARY KEY ('specialpopulationsid')
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
-----
-- Table structure for table `studycategory`
CREATE TABLE IF NOT EXISTS `studycategory` (
'studycategoryid' int(11) NOT NULL AUTO_INCREMENT,
'protocolregistrationid' int(11) NOT NULL,
'human' int(11) NOT NULL,
'nonhuman' int(11) NOT NULL,
'others' varchar(200) NOT NULL,
PRIMARY KEY ('studycategoryid')
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
-----
-- Table structure for table `studyprotocol`
CREATE TABLE IF NOT EXISTS `studyprotocol` (
'rgao_reference_no' varchar(100) NOT NULL,
'upmreb_code' varchar(100) NOT NULL,
'protocolid' int(11) NOT NULL AUTO_INCREMENT,
'datereceived' date DEFAULT NULL,
'studycategoryid' int(11) NOT NULL,
'studytile' varchar(250) NOT NULL,
'investigatorid' int(11) NOT NULL,
'totalbudget' varchar(50) NOT NULL,
'studyduration' int(11) NOT NULL,
'studydate' enum('upm','nonupmwith','nonupmwo') NOT NULL,
'studydate' varchar(250) DEFAULT NULL,
'studydateaddress' text,
'typeofreview' enum('for
exemption','fullboard','expedited','pending') NOT NULL DEFAULT
'pending',
'panelid' int(11) DEFAULT NULL,
'dateofinitialreview' date DEFAULT NULL,
'dateofapproval' date DEFAULT NULL,
'duedateofprogressreport' date DEFAULT NULL,
'actualreportdate' timestamp NULL DEFAULT NULL,
'lastreviewdate' date DEFAULT NULL,
'inactivationdate' date DEFAULT NULL,
'currdecision' enum('major','minor','approval') DEFAULT NULL,
'status' enum('active','archived','pending') NOT NULL DEFAULT
'active',
'datearchived' timestamp NULL DEFAULT NULL,
'existing' enum('yes','no') NOT NULL DEFAULT 'no',
'protocolregistrationid' int(11) DEFAULT NULL,
'initialprotocolregistration' int(11) DEFAULT NULL,
PRIMARY KEY ('protocolid')
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
-----
-- Table structure for table `studyprotocol_purpose`
CREATE TABLE IF NOT EXISTS `studyprotocol_purpose` (
'studypurposeid' int(11) NOT NULL AUTO_INCREMENT,
'protocolregistrationid' int(11) NOT NULL,
'academic' enum('Thesis','Dissertation','Training Requirement')
DEFAULT NULL,
'ind' int(11) NOT NULL,
'multi' int(11) NOT NULL,
'others' varchar(200) NOT NULL,
PRIMARY KEY ('studypurposeid')
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
-----
-- Table structure for table `submission`
CREATE TABLE IF NOT EXISTS `submission` (
'submissionid' int(11) NOT NULL AUTO_INCREMENT,
'protocolid' int(11) DEFAULT NULL,
'submissiontype'
enum('registration','noncompliance','amendment','sae','final','co
ntinuing','early') NOT NULL,
'submissiondate' timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP
ON UPDATE CURRENT_TIMESTAMP,
'datereceived' timestamp NULL DEFAULT NULL,
'ssdecision' enum('pending','approve','reject') NOT NULL
DEFAULT 'pending',
'ssrejectreason' text,
'ssdecisiondate' timestamp NULL DEFAULT NULL,
'secretariatid' int(11) DEFAULT NULL,
'decision' varchar(250) DEFAULT NULL,
'decisiondate' date DEFAULT NULL,
'recommendation' text,
'resubmitted' int(11) NOT NULL DEFAULT '0',
'resubmissionid' int(11) DEFAULT NULL,
'reviewtype' enum('fullboard','expedited','pending') DEFAULT
NULL,
'dateclassified' timestamp NULL DEFAULT NULL,
'letterseen' enum('yes','no') NOT NULL DEFAULT 'no',
PRIMARY KEY ('submissionid')
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
-----
-- Table structure for table `submission_documents`
CREATE TABLE IF NOT EXISTS `submission_documents` (
'submissiondocid' int(11) NOT NULL AUTO_INCREMENT,
'submissionid' int(11) NOT NULL,
'desc' text,
'filename' varchar(250) DEFAULT NULL,
PRIMARY KEY ('submissiondocid')
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
-----
-- Table structure for table `technicalsynopsis`
CREATE TABLE IF NOT EXISTS `technicalsynopsis` (
'technicalid' int(11) NOT NULL AUTO_INCREMENT,
'desc' varchar(250) NOT NULL,
PRIMARY KEY ('technicalid')
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
-----
-- Table structure for table `technical_review`
CREATE TABLE IF NOT EXISTS `technical_review` (
'technical_review_no' int(11) NOT NULL AUTO_INCREMENT,
'protocolregistrationid' int(11) NOT NULL,
'review' text NOT NULL,
'source' varchar(250) NOT NULL,
'date' date DEFAULT NULL,
PRIMARY KEY ('technical_review_no')
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
-----
-- Table structure for table `users`
CREATE TABLE IF NOT EXISTS `users` (
'username' varchar(25) NOT NULL,
'password' varchar(32) NOT NULL,
'type'
enum('principalinvestigator','secretariatstaff','admin','reviewer
','panelchair','coordinator','panelsec','saechair') NOT NULL,
'esig' varchar(250) DEFAULT NULL,
PRIMARY KEY ('username')
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
-----
-- Table structure for table `user_profile`
CREATE TABLE IF NOT EXISTS `user_profile` (
'username' varchar(25) NOT NULL,
'title' varchar(20) NOT NULL,
'fname' varchar(50) NOT NULL,
'lname' varchar(50) NOT NULL,
'telephone' varchar(20) NOT NULL,
'mobile' varchar(30) NOT NULL,
'email' varchar(30) NOT NULL,
PRIMARY KEY ('username')
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
/*140101 SET CHARACTER SET CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*140101 SET CHARACTER SET RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*140101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;

```

XII. Acknowledgement

It surely was a long road before I reached this point. And I thank the people who helped me finish this project in their own little (some, grand) ways.

I would like to give my deepest gratitude to my adviser. Thank you, Sir Solano, for giving me this project. This project surely has opened a lot of opportunities for me.

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To the person who constantly pushed me to finish this. There were times when your encouragements were the only fuel that drives me to continue this. Thank you for your time and effort and for taking this project almost as if it was your own.

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