

Name Thurston Quarterly ARRA Report (7/1/11-9/30/11)

Instructions Complete all fields below. If all required fields are not satisfactorily filled in you will be required to complete another survey.

Question 1 PI name (last name, first name): Pearson, Thomas

Question 2 Prime recipient award number: 3UL1RR024160-04S2

Question 3 QUARTERLY ACTIVITY UPDATE: Please provide an update to the project status, this is exclusive of the award completeness and should update employment, recruiting, purchasing, and or any and all pre-science processes.

In October of 2009, the University of Rochester, in collaboration with Vanderbilt University, UC Davis, and UCSF, received an administrative supplement from the NCRN to continue work begun by UCSF (in collaboration with the University of Rochester, Vanderbilt University, and UC Davis), to build a useful resource for clinical and translational researchers and consultants. In collaboration with members of the national Biostatistics, Epidemiology, Research Design (BERD) Online Resources and Education task force, we have subsequently made significant progress addressing the defined specific aims and fostering collaboration within the national consortia. Progress for this quarter is outlined by the specific aims in the grant application:

- 1. Aim 1: To continue generating site content in biostatistics, research design and epidemiology topics and find a sustainable home for the CTSpedia.**
 - Administrative update: We have received the supplemental funding award for one year. This supplement will be administered by UC Davis with sub-contracts to UCSF and University of Rochester. The CTSpedia will work closely with the Vanderbilt Coordinating Center to develop any missing infrastructure.
 - Redesign of the CTSpedia: We continue to design topic pages and forms to assist new groups and groups already using the CTSpedia to display their information to help the end-users find answers to their biostatistics questions.
 - Technical support and site hosting: Vanderbilt continues to provide all IT support for CTSpedia. Jeff Horner has added new foswiki plug-ins applicable to our work as they become available. We are working on uploading webinar software and building user support instructions for good webinar presentations on CTSpedia.
 - There are now 56 statistical tools and 65 statistical graphics available on CTSpedia.

- 2. Aim 2: To pilot a collection of workshop and short-course materials and slides related to statistical consulting and basic statistical concepts and tools.**

Education working group. This working group was formed in spring 2010, and is a subgroup of the BERD Online Resources Task Force. The focus is on creating, organizing, linking, and managing educational materials primarily housed on CTSpedia.

- Contributions of educational materials from all CTSA sites are welcome. Currently, 64 different types of course materials are available on CTSpedia.
- We are making a concerted effort to bring together new and important biostatistics and clinical research publications. Currently, the Statistical Graphics group, the Reproducible Research group, Adaptive Design Group, and CPEG have all contributed important publications for CTSpedia users. These listings are fully editable by CTSpedia registered users. Publications can be submitted without a DOI and we will make sure that all the articles are correctly cited.
- We will be starting an online journal club. The journal club will use the webinar software that Vanderbilt feels is the best for communication between all participants. Each month one of the working groups on CTSpedia will choose a paper and lead the discussion. For October 2011 we will begin with a paper on ethics in statistical practice. Each meeting will also give the discussants an opportunity to invite participation in their working group.

3. Other collaborations:

- **Reproducible Research:** Publications, information, and templates have been added to CTSpedia. We will begin monthly scheduled conference calls in October.
- **Statistical Graphics:** Work with the FDA Center for Drug Evaluation and Research and Pharmaceutical Companies continues. A Face-to-Face Meeting was held at the FDA on Thursday, September 22, 2011. The meeting was led by Mat Soukup from the FDA. Twenty working group members were in attendance. We reviewed the current site and designed new and better ways of accessing the data.
 - Susan Duke from GSK and Rich Forshee from the FDA presented the statistical graphics work at the FDA – Industry Forum in Washington September 20 – 21. The attendees were quite impressed with the work currently taking place on the site.
- **CPEG (Clinical Research Management Program Excellence Group):** Dan Rosenblum from NCRR CPEG began using CTSpedia this quarter to communicate work that is being on CPEG.

BERD and CTSpedia Recognition

- We received approval to display 19 BERD Success Stories from the 2011 Face-to-Face Meeting. We are awaiting approval for the rest of the Success Stories

and welcome new Success Stories. Five of these Success Stories have been re-written for the CTSA Online Newsletter BERD Watch Articles.

- A CTSpedia Brochure was designed, printed, and distributed at the JSM July 2011 Meeting and the FDA-Industry Statistical Graphics Meeting. The brochure was well-received and a link for printing additional copies is available on CTSpedia.
- The Statistical Graphics group has presented their work at international and national forums. Their slides and descriptions of the presentations are available on CTSpedia.

Question 4 Provide an evaluation as to the completeness of the project. (If a subaward has been issued, this must include the status of the prime and subaward.)

Not started

Less than 50% complete

Completed 50% or more of the original goals

Fully completed X

Question 5 SUBAWARD: Is any amount of this award passed through to a Subrecipient? If you answer “Yes” to this question, please answer the next question. If you answer “No”, please proceed to Question 7. Yes

Question 6 SUBAWARD: Legal Name of the Subrecipient (ie: Rochester Institute of Technology)

University of California, Davis

Vanderbilt University

Question 7 JOB CREATION: List the individuals performing effort on this award. (Last Name, First Name; Last Name2, First Name2; etc...)

Banach, Mary (UC DAVIS) – No new hires this quarter.

Question 8 VENDOR: Have you purchased anything for this project from a vendor individually greater than or equal to \$25,000? No

Question 9 VENDOR: Do you anticipate purchasing anything for this project from a vendor greater than or equal to \$25,000? No

Question 10 VENDOR: If you answered “Yes” to either Question 8 or Question 9, please provide the name of the vendor. No