

Quarterly Report

Name and address of reporting institution:

UC Anschutz Medical Campus – Health Sciences Library
12950 E. Montview Blvd.
Aurora, CO 80045

Project Title:

Development and Marketing of an Online Community-Building Resource for Information Professionals Interested in Library-based CTSA Initiatives

Name of person submitting report: Adelaide Fletcher

Email address: Adelaide.Fletcher@ucdenver.edu

Telephone number: 307-710-8080

Reporting Period start date: June 15, 2010

Reporting Period end date: August 15, 2010

Publicity:

None to report.

Outreach:

- Discussed project, seeking advice and ideas from two well known CTSA Librarians: Kristi Holmes, Bioinformatics Specialist, Washington University, St. Louis, Bernard Becker Memorial Library (June 3, 2010); and Michele Tennant, Bioinformatics Librarian, University of Florida Health Sciences Center Libraries (July 13, 2010).
- Submitted a paper proposal to MCMLA 2010: “Bringing the Power to the People: An Online Community for Library Based Translational Science Initiatives” (June 25, 2010). Accepted August 11, 2010.

Other accomplishments:

- Submitted a Logic Model for the project (June 15, 2010), **attached**.
- Completed an Environmental Scan (June 28, 2010. Changes were made beyond that date, however), **attached** (version January 2011).
- Compiled a list of known CTSA librarians (from the list of CTSA awards at www.ctsaweb.org, I searched the library websites of each institution for liaison appointments to each CTSA) (July 1, 2010). There are very few known CTSA librarians. It is hoped the survey will bring more out of the woodwork, **attached** (version July 2010).
- Created Survey with list of known platforms and questions about criteria for an ideal platform (July 7, 2010), **attached**.
- Began COMIRB application for approval of the survey protocol (July 14, 2010)
- Received initial approval from NLM on the project, per email from Claire to Jerry (August 3, 2010).

Target audience:

No changes in regards to the target audience.

Goals, Outcomes, Objectives:

According to the project logic model, Q1 should have been spent: Performing an environmental scan of CTSA and related communications channels for librarians and information professionals (IPs); compiling a list of known CTSA IPs and places to look for others, contacting a few of them informally to gather ideas about what kind of questions should be on a survey. These goals were met.

The process of seeking COMIRB approval has been delayed. COMIRB required first a contract #, which took several weeks to obtain (rec'd August 3), and a copy of the NLM subcontract, which has not been received at this point. We continued to push forward, expecting to issue the survey and report results at the MCMLA 2010 meeting.

Evaluation:

Initial design of a survey of CTSA librarians is complete, but awaits COMIRB approval.

Impacts and Observations:

Conversations with Kristi Holmes and Michelle Tennant as well as brief email exchanges with other librarians in the field indicate a positive reception to the project goal, even though it is still somewhat roughly defined at this point.

Planned Activities:

Compile a list of known platforms and their features, create and conduct web based survey to focus selection of an online platform; Rate different platforms based on to be determined criteria, conduct an online web meeting with a handful of selected IP's to discuss further goals;

Project:	Development and Marketing of an Online Community-Building Resource for Information Professionals Interested in Library-based CTSA Initiatives
Goal: Develop and market an online community-building resource for Information Professionals interested in Library-based CTSA Initiatives.	
Related CTSA Goals: Improve the conduct of biomedical research; engage communities in clinical research; train the next generation of clinical and translational investigators.	
Related HSL and RML Goal: Further the role of librarians in CTSA-related initiatives.	
Outcomes: 1) Information professionals involved in CTSA's improve communication with one another, sharing information about projects, best practices, and lessons learned.	
LM_Activity: Research, plan, create/implement & market a freely available online community where CTSA information professionals can interact.	
Background: By July 31st: Perform environmental scan of CTSA and related communications channels for librarians and information professionals (IPs); compile a list of known CTSA IPs and places to look for others, contact a few of them informally to gather ideas about what kind of questions should be on a survey; By October 31st: Compile a list of known platforms and their features, create and conduct web based survey to focus selection of an online platform; Rate different platforms based on to be determined criteria, conduct an online web meeting with a handful of selected IP's to discuss further goals; By December 31st: Create platform and invite known participants to contribute, promote to others; By April 31st: Continue to promote platform; Evaluate use, document project for presentation at various forums.	
Indicator: Information professionals from at least nine of the established CTSA's (38 institutions from 2006-2008), and one of the 2009 institutions will participate in the online community.	

Environmental scan of CTSA and related communications channels for Librarians and Information Professionals

June 28, 2010
Adelaide Fletcher

What methods are being used for CTSA librarian communication?

A. Blogs:

- a. "[Libraries in CTSA](#)" was created in September 2008, but it only has a few posts and was last updated in October of 2008. It would be a good idea not to try to duplicate this blog, but to link to it and try to integrate it somehow.
- b. Downsides: Blogs tend to be one-way, although they do feature discussions; In community blogs, it can be difficult to reach widespread participation; Many blogs are abandoned, but left up for years; Not the best place for storing documents, lists and other types of information.
- c. Upsides: Blogs are easy to use and search; Easily disseminated; Archiving is easy; Discussions can be lively and relevant.

B. Email Discussion Lists:

- a. The Molecular Biology and Genomics SIG at MLA has a list where a lot of CTSA related discussion takes place: molbio@molbiosig.mlanet.org
- b. MLA's MEDLIB-L is another possible list, but probably not as active in CTSA's as the above.
- c. Downsides: Email has been declared dead as a form of communication. Not sure if this is really true, because email discussion lists do persist, but they are difficult to search, organize, and archive; plus they need a host and free versions have problems with spam, ads, privacy, etc.
- d. Upsides: Already widely used, especially like librarians; A good form of "push" communication.

C. Published Literature:

- a. There are already many scholarly articles on Translational Science in library related (especially health science) journals.
- b. Downsides: Out of date by the time they are published; One way communication; Not optimal for collaboration or discussion unless some secondary tool is employed.
- c. Upsides: Easily archived and searched; A high-quality, though incomplete record of scholarly work in CTSA's and libraries.

D. Face to Face Meetings & Presentations:

- a. MLA and MLA Chapters: Recently there have been many presentations and discussions on CTSA's and Translational Science, especially at MLA 2010.
- b. Other Organizations (the extent of communication about CTSA's among them is unknown at this point):
 - i. ASIS&T – A search of "ASIS&T CTSA" yields results indicating there is interest in CTSA's among ASIS&T Members and may even be posters or presentations at their meetings.
 - ii. AMIA – There is a strong association with AMIA and the CTSA program.

- iii. SLA's "DBIO" or Biomedical and Life Sciences Division appears to be much like MLA's MBG Sig and may hold similar promise for networking.
- c. Downsides: Permanent record of discussions and information exchanged at face to face meetings is difficult and poorly organized. Not everyone can afford to travel to face to face meetings.
- d. Upsides: Face to face group meetings are an important component in successful collaboration. Some substitution with web-based meetings is possible.

What methods could be used for CTSA Librarian communication but are not?

A. Wikis:

- a. A web search using the term "wiki" and any combination of terms such as "library", "librarian", "information professional" and "ctsa" did not yield any wiki spaces although it is possible that one exists and doesn't use the term "wiki".
- b. Downsides: Abandoned wikis abound. Keeping people coming back to a wiki is difficult unless a "push" method is used to keep people informed of changes. People may resist another login, especially if the wiki platform is not the same as one they commonly use.
- c. Upsides: Wikis are well-known and easy to use, especially in the library world; easy to keep private, monitor, customize; many established wiki platforms.

B. Online Collaborative Group Spaces

- a. There are hundreds of online collaboration spaces available free on the web. Many emphasize group project work and are likely to be used for a finite period, ending when a project is finished.
- b. Downsides: Long term information storage may not be easy; using a less established tool is risky because so many of them fold or are acquired by larger companies after a short time.
- c. Upsides: Emphasis on communication and information sharing between disparate members; on the cutting edge of 2.0 and collaborative tools.

C. Social Networks

- a. A search of Facebook yielded no pages devoted to CTSA Librarians or Information Professionals, although many pages exist for librarians.
- b. There may be other, smaller social networks with pages devoted to this subject, but because of their size and competition with the social network giant, Facebook, their reach is questionable.
- c. There are dozens of science related social networks. Some of them could be appropriate to house a group of CTSA librarians, but none of them are directed at librarians and information professionals specifically.
- d. Ning is a "do it yourself" social network that appears to be well established. It can have many of the same features as Facebook, but without the worklife/personal life conflict that many Facebook users experience.
- e. Downsides: social networks are not optimized for serious work, though Ning may be an exception; some continue to resist social networking for personal reasons.
- f. Upsides: because they are very widespread, getting people to join may be easier than using a new, unknown platform.

What are some key functions that a CTSA Librarian communications platform could (but not necessarily should) contain?

- A. Asynchronous discussion
- B. Synchronous discussion
- C. Space for individual Libraries/Librarians to share what they are doing/ Directory of CTSA/Library connections
- D. Space for articles or sections explaining different facets of CTSA/Library work
- E. Bibliography of articles, posters and paper presentations
- F. Document sharing (including video linking)
- G. Best Practices
- H. Information about bioinformatics tools for librarians to learn
- I. Informal polls and results
- J. A blog or news feed
- K. Some way to notify members of updates (either by email or RSS)

How will/should access be controlled?

- A. A survey will help determine if the platform should be by membership only for all content or just to post content, or whether some content can remain private and other content can be open.

For future reference, a list of possible links and backlinks (note: this is a work in progress and will be added to as needed):

Links:

- A. A poster by Marisa Conte:
<http://www.abstractsonline.com/Plan/ViewAbstract.aspx?mID=2528&sKey=03d5b62b-cbfd-436a-86e7-675a4e1e0e87&cKey=cd50bcea-97ba-4f5d-ae14-38693da5d133&mKey=%7b0A0E9F4F-5158-44DF-956C-9C6D8513137B%7d>
- B. The Blog “Libraries in CTSA” <http://ctsa-lib.blogspot.com/>
- C. This article lists Librarian involvement in CTSA’s as a possible future research direction:
http://library.umassmed.edu/escience_watson_slides.ppt
- D. Here is an example of a library resource page on a CTSA website:
http://www.ccts.uab.edu/pages/lhl_litsearch.aspx
- E. Blog entry from T. Scott Plutchak on his institutions’ new CTSA:
<http://tscott.typepad.com/tsp/2008/08/libraries-or-li.html>
- F.

Backlinks:

- A. The LIS Wiki http://liswiki.org/wiki/Main_Page is a sort of encyclopedia of all things library related. It looks like a good place to make an entry on CTSA’s and link to

whatever project we come up with, but most entries are brief definitions with links, so it wouldn't make a good collaboration space.

- B. The Library Success Wiki has a page which contains a section on Services to Specific Groups: http://www.libsuccess.org/index.php?title=Main_Page#Community. It would be a good idea to create a page about services for Translational Researchers or CTSA's here, and link to our content, although again I don't think it is the future home for our project because of it's more encyclopedic scope.
- C. WebJunction: www.webjunction.org is a semi-free community where librarians can go for training and other resources. There is room for posting one's own content, but it doesn't seem to be truly free or open enough to control our own community of CTSA librarians. Again, it might be beneficial to post a link here after the project is up and running.

CTSA Name	Primary Library liason	Librarian Contact Info	Are there others?	AAHSL Liaison	AAHSL Contact info
Arkansas Center for Clinical and Translational Research (CCTR)		Unknown	dmiller@uams.edu; steelmansusanc@uams.edu; hartjanicek@uams.edu; slthomas2@uams.edu;	Mary Ryan - Director	ryanmaryl@uams.edu
Mount Sinai Institutes for Clinical and Translational Sciences		Unknown	Pauline.Beam@mssm.edu; Christina.O'Grady@mssm.edu; ra.Schimming@mssm.edu;	Lynn Kasner Morgan - Director	Lynn.Morgan@mssm.edu
NYU-HHC Clinical and Translational Science Institute		Unknown		Colleen Cuddy - Interim Director	
South Carolina Clinical & Translational Research Institute		Unknown		Tom Basler - Director	basler@musc.edu
UTMB Institute for Translational Sciences					
University of Cincinnati Center for Clinical and Translational Science and Training					
University of Florida Clinical and Translational Science Institute	Tennant, Michele	tennantm@ufl.edu	possibly	Cecelia Botero - Director	cecboter@ufl.edu
University of Illinois at Chicago Center for Clinical and Translational Science					
Albert Einstein-Montefiore Institute for Clinical and Translational Research					
Atlanta Clinical and Translational Science Institute (Atlanta-CTS)					
Boston University Clinical and Translational Science (BU-BRIDGE) Institute					
CTSA at Case Western University					
CTSA at Weill Cornell Medical College					
Colorado Clinical and Translational Sciences Institute	Fletcher, Adelaide	adelaide.fletcher@ucdenver.edu	yes	Jerry Perry - Director	Jerry.Perry@ucdenver.edu
Duke Translational Medicine Institute					
Harvard Catalyst: The Harvard Clinical and Translational Science Center					
Indiana Clinical and Translational Science Institute					
Irving Institute for Clinical and Translational Research					
Johns Hopkins Institute for Clinical and Translational Research					
Mayo Center for Translational Science Activities					
Michigan Institute for Clinical and Health Research	Conte, Marisa		likely	Jane Blumenthal	janeblum@umich.edu
North Carolina Translational and Clinical Sciences (TraCS) Institute					
North and Central Texas Clinical and Translational Science Initiative					
Northwestern University Clinical and Translational Sciences Institute	Shaw, Pamela	P-shaw2@northwestern.edu		James Shedlock - Director	
Oregon Clinical and Translational Research Institute					
Rockefeller University Center for Clinical and Translational Science					

The Institute of Translational Health Sciences at the University of Washington					
The Ohio State University Center for Clinical and Translational Science					
The Scripps Translational Science Institute					
The Stanford Center for Clinical and Translational Education and Research					
The UCSF Clinical and Translational Science Institute					
The University of Chicago Institute for Translational Medicine					
The University of Texas Health Science Center at San Antonio Institute for Integration of Medicine and Science (IIMS)					
Tufts Clinical and Translational Science Institute					
UAB Center for Clinical and Translational Science					
UC Davis Clinical and Translational Science Center					
University Of Wisconsin - Madison Institute for Clinical and Translational Research					
University of Iowa's Institute for Clinical and Translational Science					
University of Pennsylvania Institute for Translational Medicine and Therapeutics					
University of Pittsburgh Clinical and Translational Science Institute	Iwema, Carrie	iwema@pitt.edu	Head of Mol Bio (Ansuman Chattopadhyay) and two Informatics Trainees	Barbara A. Epstein - Director	bepstein@pitt.edu
University of Rochester Clinical and Translational Sciences Institute					
University of Texas Houston Center for Clinical and Translational Sciences					
University of Utah Center for Clinical and Translational Science					
Vanderbilt Institute for Clinical and Translational Research					
Washington University Institute of Clinical and Translational Sciences	Holmes, Kristi	holmeskr@wustl.edu	Cathy Sari, sarlic@wustl.edu	Schoening, Paul - Director	paul.schoening@wustl.edu
Yale Center for Clinical Investigation				Regina Kenny Marone - Director	regina.marone@yale.edu
U Mass	Piorun, Mary	508/856-2206			

Attachment E - Survey Text

Dear Librarian / Information Professional,

You are receiving this survey because you may have an interest in libraries and Clinical and Translational Science Awards (CTSAs). The University of Colorado - Anschutz Medical Campus and the Mid-Continental Regional Medical Library want to explore setting up an online community for librarians and information professionals who are working with or interested in working with a CTSA institution near them. Please fill out this short (7 question) survey and share any thoughts you have so we can tailor this project to suit your needs. No personal information will be requested and steps will be taken to avoid linking responses with identifiable data such as IP addresses. Your answers may be used in aggregate in a written report or article, but will not be used in a way that can identify individual responders. If you know others who would benefit from this survey, please forward it to them. If this has been forwarded to you already, we apologize. Please do not take this survey more than once. Thank you for your time.

Questions:

*

1. Does your library have any affiliation with your institution's (or another institution's) CTSA? (check one)

- Yes, officially (ex: we are named in the grant)
- Yes, unofficially (ex: we volunteered our services)
- No
- I am not affiliated with a library (ex: I work freelance as an information professional) but I have an affiliation with a CTSA
- I am not affiliated with a library or a CTSA
- Other (please specify): _____

*This question is required

2. Do you personally want to network with other information professionals interested in CTSA's? (check all that apply)

- Yes
- No
- Someone else I work with might want to
- I don't know right now
- I am already networking informally with CTSA Information Professionals
- I am already networking formally with other CTSA Information Professionals (please elaborate): _____

3. If you were to join a network of librarians/information professionals who are interested in CTSA's, would you want it to be: (check all that apply):

- A. A wiki
- B. A blog
- C. A Facebook page or group
- D. An email discussion list
- E. It doesn't matter to me
- F. Another social network
- G. An online journal club
- H. A file sharing or other type of group (example: Google Groups)
- I. Something else

If you checked F, G, H, or I, please elaborate:

4. If you chose more than one above, which is your favorite? (check one)

- Wiki
- Blog
- Facebook
- Email discussion list
- Other social network
- File sharing group
- Something else (see what I wrote above)

5. Would you be likely to use such a network to...

	Very Likely	Likely	Unsure	Unlikely	Very Unlikely	N/A
Chat informally online (synchronously) with other CTSA Info Pros	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
Would you be likely to use such a network to... Chat informally online (synchronously) with other CTSA Info Pros	Very Likely	Likely	Unsure	Unlikely	Very Unlikely	N/A

	Very Likely	Likely	Unsure	Unlikely	Very Unlikely	N/A
Discuss CTSA issues with and post questions for other Info Pros (asynchronously)	<input checked="" type="checkbox"/> Discuss CTSA issues with and post questions for other Info Pros (asynchronously) Very Likely	<input checked="" type="checkbox"/> Likely	<input checked="" type="checkbox"/> Unsure	<input checked="" type="checkbox"/> Unlikely	<input checked="" type="checkbox"/> Very Unlikely	<input checked="" type="checkbox"/> N/A
Post information about what your CTSA is doing (with or without you)	<input checked="" type="checkbox"/> Post information about what your CTSA is doing (with or without you) Very Likely	<input checked="" type="checkbox"/> Likely	<input checked="" type="checkbox"/> Unsure	<input checked="" type="checkbox"/> Unlikely	<input checked="" type="checkbox"/> Very Unlikely	<input checked="" type="checkbox"/> N/A
Post information about what you are doing with your CTSA	<input checked="" type="checkbox"/> Post information about what you are doing with your CTSA Very Likely	<input checked="" type="checkbox"/> Likely	<input checked="" type="checkbox"/> Unsure	<input checked="" type="checkbox"/> Unlikely	<input checked="" type="checkbox"/> Very Unlikely	<input checked="" type="checkbox"/> N/A
Post links to articles you think others would like	<input checked="" type="checkbox"/> Post links to articles you think others would like Very Likely	<input checked="" type="checkbox"/> Likely	<input checked="" type="checkbox"/> Unsure	<input checked="" type="checkbox"/> Unlikely	<input checked="" type="checkbox"/> Very Unlikely	<input checked="" type="checkbox"/> N/A
Post articles or other documents you and your colleagues have created	<input checked="" type="checkbox"/> Post articles or other documents you and your colleagues have created Very Likely	<input checked="" type="checkbox"/> Likely	<input checked="" type="checkbox"/> Unsure	<input checked="" type="checkbox"/> Unlikely	<input checked="" type="checkbox"/> Very Unlikely	<input checked="" type="checkbox"/> N/A
Help maintain an encyclopedia-type page about CTSA for newbies	<input checked="" type="checkbox"/> Help maintain an encyclopedia-type page about CTSA for newbies Very Likely	<input checked="" type="checkbox"/> Likely	<input checked="" type="checkbox"/> Unsure	<input checked="" type="checkbox"/> Unlikely	<input checked="" type="checkbox"/> Very Unlikely	<input checked="" type="checkbox"/> N/A

		Very Likely	Likely	Unsure	Unlikely	Very Unlikely	N/A
Show stakeholders at your institution how other libraries are collaborating with their CTSA's	<input checked="" type="checkbox"/> Show stakeholders at your institution how other libraries are collaborating with their CTSA's Very Likely		<input checked="" type="checkbox"/> Likely	<input checked="" type="checkbox"/> Unsure	<input checked="" type="checkbox"/> Unlikely	<input checked="" type="checkbox"/> Very Unlikely	<input checked="" type="checkbox"/> N/A
Find out who's who at a particular CTSA or library	<input checked="" type="checkbox"/> Find out who's who at a particular CTSA or library Very Likely		<input checked="" type="checkbox"/> Likely	<input checked="" type="checkbox"/> Unsure	<input checked="" type="checkbox"/> Unlikely	<input checked="" type="checkbox"/> Very Unlikely	<input checked="" type="checkbox"/> N/A
Just lurk and learn about CSA's and libraries	<input checked="" type="checkbox"/> Just lurk and learn about CSA's and libraries Very Likely		<input checked="" type="checkbox"/> Likely	<input checked="" type="checkbox"/> Unsure	<input checked="" type="checkbox"/> Unlikely	<input checked="" type="checkbox"/> Very Unlikely	<input checked="" type="checkbox"/> N/A
Look for learning tools you can share with scientists at your institution	<input checked="" type="checkbox"/> Look for learning tools you can share with scientists at your institution Very Likely		<input checked="" type="checkbox"/> Likely	<input checked="" type="checkbox"/> Unsure	<input checked="" type="checkbox"/> Unlikely	<input checked="" type="checkbox"/> Very Unlikely	<input checked="" type="checkbox"/> N/A

6. I would prefer such a community to be (check all that apply):

- Visible to members only (Google can't crawl pages)
- Open to all (anyone can see and participate in discussions, etc.)
- Semi-private (anyone can view most content, but only members can access certain info like discussions and files)
- Affiliated with relevant organizations as members see fit, but controlled only by members of the group

Officially aligned with and/or controlled by an organization such as MLA, SLA or AMIA (please specify): _____

7. Please share thoughts or comments with us:

<<SUBMIT>>

If you would like to contact us directly, please email Adelaide.Fletcher@ucdenver.edu. If you want to be informed about the outcome of this project but are not on one of the listservs this was distributed on (Molbio, Medlib, ...), please email Adelaide directly so that your responses to the survey and your identity can be kept separate. Thank you for your time,

- Principal Investigator: Jerry Perry, Director, Health Sciences Library at the University of Colorado - Anschutz Medical Campus
- Supporting Investigator: Dana Abbey, ...
- Project Coordinator: Adelaide Fletcher, MLIS, Online Educational Services Librarian, University of Colorado - Anschutz Medical Campus, and the Colorado Clinical & Translational Sciences Institute