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Executive Summary

Community Outreach

On July 29-30, 2010, Tribal Connections 4 Corners (TC4C) met in Gallup, New Mexico. This meeting was funded by the NN/LM MidContinental, South Central, and Pacific Southwest Regions. The goal of the meeting was to plan for future collaborative projects/initiatives. The collaboration includes staff from the three RMLs, the four health sciences libraries (AZ, CO, NM, UT), and representatives from NLM. Joan LaFrance facilitated the meeting. MCR members contributed to the overview of TC4C activities. Claire Hamasu, Associate Director, described how the collaboration began and a timeline of its activities. Siobhan Champ-Blackwell, Community Outreach Liaison, presented the effective practices poster describing the progress and presentations of the Effective Practices Work Group. John Bramble, Utah/Network Membership Liaison, presented the poster “Public Library Health Information Infrastructure Pilot.” Dana Abbey, Colorado/Consumer Health Liaison, presented the background on TC4C Go Local and research results showing that most of the content in the TC4C Go Local is available through other search engines and directories on the web. Ms. Champ-Blackwell ended her term as a member of the Diversity Rx “Your Voice” Advisory Committee. The purpose of DiversityRx is to “…improve the accessibility and quality of health care for minority, immigrant, and indigenous communities. We facilitate the exchange of knowledge and information among professional colleagues. We provide professional development opportunities and offer technical assistance on key practice and policy issues. We also spearhead research and policy development, and advocate for culturally responsive care.” As an advisory board member, Ms. Champ-Blackwell was able to reach out to those in health care working with minority, immigrant, and indigenous communities. Active participation in the biannual DiversityRx conference and ongoing discussion with the director of the organization, created opportunities to introduce the resources of the NLM and the NN/LM to members of DiversityRx.

The MCR promoted the availability of NLM’s Information Resource Grant to Reduce Health Disparities. Liaisons consulted with Northern Nebraska AHEC, UNMC Center for Health Disparities, SPERE, Diversity RX, and the Statewide Homeless/HIV Integration Project.

Consumer Health

Barb Jones, Missouri/Library Advocacy Liaison, attended and participated in the Health Literacy Missouri Summit in Columbia, Missouri. She facilitated the discussion on the information those interested in health literacy need and how libraries can partner with community organizations to support health literacy.

Liaisons signed up the following participants for Information Rx: Aurora Public Library and its branches in Colorado, Planned Parenthood of Utah, and three sites in California--Calaveras County Behavioral Health, California Institute for Mental Health, and County of San Bernardino Department of Behavioral Health (at the National Rural Mental Health Association Conference).
Jim Honour, Wyoming Liaison, and the symposium work group planned and organized the Wyoming Symposium held from July 14-16, 2010. Eighteen people registered for the symposium. Most of the attendees came from Wyoming but there were representatives from Colorado, Montana, and Illinois.

Mr. Honour presented the Outstanding Public Health/Public Library Award to Judy Norris and Carey Hartmann of the Laramie County Library System. The library reinforced early literacy instruction, with funding from the Wyoming Department of Health by creating kits to put library materials into daycares, preschools, and homes.

**Education**

Mr. Honour organized the online sessions for “10 Step Approach to Service Continuity Planning.” This is a series based on Dan Wilson’s workshop. Commencing on June 9, 2010, two steps will be covered in each session with the last session held on March 9, 2011. Ten people have registered for the first session. The goal is that members will complete a service continuity plan and submit it to the Emergency Preparedness and Response Toolkit.

**Network Membership**

Mr. Bramble facilitated a DOCLINE training planning meetings with the DOCLINE Coordinators from the New England, Southeastern Atlantic, and Greater Midwest Regions to share the teaching of the DOCLINE classes. He demonstrated how he uses Adobe Connect features, Survey Monkey for MLA evaluations, and produces CE certificates.

Ms. Hamasu facilitated the Resource Library Directors meeting for June. The agenda items included a recap of the RML Directors Meeting, handling government documents, licensing e-resources for distance students, and print depositories.

**Technology**

Sharon Dennis, Technology Coordinator, and Ms. Hamasu met with Julie Kwan in Los Angeles. Ms. Kwan is the Acting Director of the NN/LM PSR. They reviewed the MCR logic model for technology and added activities for the Pacific Southwest Region. They also discussed communication styles and preferences and set a regular meeting date where they could discuss progress in the technology projects and any issues that arise.

The MCR tested TinyChat, a video chat tool that interfaces with Twitter.

Rebecca Brown, Kansas/Technology Liaison, made a site visit to the member library at Via Christi Medical Center in Wichita, Kansas. Via Christi is participating in the connectivity project and Ms. Brown set up the laptops and 3G network cards for them.
Network Infrastructure

Table 1: Quarterly Infrastructure Data

<table>
<thead>
<tr>
<th></th>
<th>Current quarter</th>
<th>Previous quarter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Network members – full</td>
<td>163</td>
<td>161</td>
</tr>
<tr>
<td>Network members – affiliate</td>
<td>171</td>
<td>170</td>
</tr>
<tr>
<td>Libraries providing services to unaffiliated health professionals</td>
<td>108 (66%)</td>
<td>108 (67%)</td>
</tr>
<tr>
<td>Libraries providing services to public users</td>
<td>108 (66%)</td>
<td>108 (67%)</td>
</tr>
<tr>
<td>Average fill rate for resource libraries</td>
<td>79%</td>
<td>79%</td>
</tr>
</tbody>
</table>

New Affiliate Member:
Central Colorado AHEC (CO)

New Full Member:
Casper College (WY)

Affiliate to Full Member:
American Optometric Association (MO)

Full Member re-opened:
Missouri Baptist Medical Center (MO)

Regional Advisory Board Activities

The Regional Advisory Board was queried on new ideas for the composition of the board and how interactions would occur with the RML in the next contract. Board members responses were very favorable to the changes.

Needs Assessment and Evaluation Activities/Data

Ms. Champ-Blackwell forwarded an email to NLM’s Extramural Programs from the region about the lack of IDC for the Information Resource Grant to Reduce Health Disparities. Ms. Dennis forwarded a problem on adjusting text size when using mobile MedlinePlus on the Android.

Several members expressed their concerns about the availability of the Borrow Only status in the next contract.
Ms. Hamasu and Betsy Kelly, Assessment and Evaluation Liaison, coded outcomes and indicators for Year 4 to determine the RML’s impact on awareness, skill, behavior, or information access. This coding will be analyzed to determine how the RML is doing in improving health information access in the region.
Outreach

Table 2: Newly Funded Awards and Projects

<table>
<thead>
<tr>
<th>Start/ end dates</th>
<th>Title of award/ project</th>
<th>PI institution</th>
<th>PI last name</th>
<th>Funding amount</th>
<th>Project type</th>
</tr>
</thead>
<tbody>
<tr>
<td>No New Projects</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Update of Ongoing, Major Projects

Table 3: Exhibits

<table>
<thead>
<tr>
<th>Dates</th>
<th>Organization name</th>
<th>Meeting name</th>
<th>Location (city, state)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6/17-18/2010</td>
<td>National Rural Health Association</td>
<td>Medication Use in Rural America</td>
<td>Kansas City, MO</td>
</tr>
<tr>
<td>RML NATIONAL EXHIBITS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5/13-14/2010</td>
<td>Utah Library Association</td>
<td>Come Together for Utah Libraries</td>
<td>St. George, UT</td>
</tr>
<tr>
<td>5/26/2010</td>
<td>Creighton University</td>
<td>Agewell Health Fair</td>
<td>Omaha, NE</td>
</tr>
<tr>
<td>6/23-25/2010</td>
<td>Missouri Association of Adult Continuing and Community Education</td>
<td>Annual Conference</td>
<td>Lake of the Ozarks, MO</td>
</tr>
<tr>
<td>7/8-9/2010</td>
<td>Wyoming Association of Physician Assistants</td>
<td>Annual Summer CME Conference</td>
<td>Casper, WY</td>
</tr>
<tr>
<td>7/20/2010</td>
<td>Kansas School Nurse Organization</td>
<td>Kansas Summer School Nurse Conference</td>
<td>Wichita, KS</td>
</tr>
<tr>
<td>7/23/2010</td>
<td>Mother and Child Health Coalition</td>
<td>Quarterly Meeting</td>
<td>Kansas City, MO</td>
</tr>
</tbody>
</table>
Ms. Hamasu submitted to NLM the experience of a Salt Lake librarian whose use of PubMed led to the diagnosis for her daughter.

MedlinePlus Go Local

The TC4C Go Local participants wanted to be assured that the resources they had added would not be lost when NLM phased out Go Local and to decide whether it was necessary to create their own version of Go Local. Ms. Abbey contacted NLM for the methodology they used to determine the services that could be found by on the Internet. She coordinated the study of TC4C Go Local participants (health sciences libraries at the universities of Arizona, Colorado, New Mexico, and Utah). Findings of the study:

- 107 (85%) of the 126 records were located via associated URL or directory
- 50 (40%) of the 126 records were located via associated URL
- 57 (44%) of the 126 records were located via a directory
- 15 (11%) of the 126 records were not located via an associated URL or directory

Based on this data, the participants decided not to duplicate what was already readily accessible on the web. (The full report is available in Attachment 4.)
Table 4: Presentations and Training provided by RML Staff

<table>
<thead>
<tr>
<th>Date</th>
<th>Last name of staff responsible</th>
<th>Title of presentation/training</th>
<th>Location (city, state)</th>
<th>Number of participants</th>
<th>In-person or distance education</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/1/2010</td>
<td>Guest</td>
<td>Putting Your Life in the Hands of a Coin: Randomized Trials</td>
<td>Kansas City, MO</td>
<td>28</td>
<td>Distance education</td>
</tr>
<tr>
<td>5/7/2010</td>
<td>Abbey</td>
<td>Consumer Health Resources for Health Information Literacy</td>
<td>Aurora, CO</td>
<td>23</td>
<td>In-person</td>
</tr>
<tr>
<td>5/13/2010</td>
<td>Bramble, Hamasu</td>
<td>Library Continuity of Access: How Libraries can Serve Before, During, and After a Disaster</td>
<td>St. George, UT</td>
<td>23</td>
<td>In-person</td>
</tr>
<tr>
<td>5/14/2010</td>
<td>Hamasu, Bramble, Dennis</td>
<td>Accelerating Technology Adoption by Health Sciences Libraries (Poster)</td>
<td>St. George, UT</td>
<td>7</td>
<td>In-person</td>
</tr>
<tr>
<td>5/14/2010</td>
<td>Abbey</td>
<td>Consumer Health Resources for Health Information Literacy</td>
<td>Lakewood, CO</td>
<td>30</td>
<td>In-person</td>
</tr>
<tr>
<td>5/19/2010</td>
<td>Abbey</td>
<td>Consumer Health Resources for Health Information Literacy</td>
<td>Westminster, CO</td>
<td>23</td>
<td>In-person</td>
</tr>
<tr>
<td>5/19/2010</td>
<td>Dennis, Bramble, and guests</td>
<td>Breezing Along with the RML - The Semantic Web, Cloud Computing, Borrow Only Status</td>
<td>Salt Lake City, UT</td>
<td>Synchronous 19 Asynchronous 12</td>
<td>Distance education</td>
</tr>
<tr>
<td>5/19/2010</td>
<td>Guest</td>
<td>It’s Just What the Doctor Ordered: Observational Studies</td>
<td>Kansas City, MO</td>
<td>17</td>
<td>Distance education</td>
</tr>
<tr>
<td>5/26/2010</td>
<td>Abbey</td>
<td>Consumer Health Resources for Health Information Literacy</td>
<td>San Diego, CA</td>
<td>68</td>
<td>In-person</td>
</tr>
<tr>
<td>6/2/2010</td>
<td>Guest</td>
<td>How it All Fits Together: Systematic Overviews and Meta-analysis</td>
<td>Kansas City, MO</td>
<td>22</td>
<td>Distance education</td>
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<tr>
<td>6/2/2010</td>
<td>Salmond, Bramble</td>
<td>DOCLINE: Beginning DOCLINE</td>
<td>Salt Lake City, UT</td>
<td>41</td>
<td>Distance education</td>
</tr>
<tr>
<td>6/2/2010</td>
<td>Champ-Blackwell</td>
<td>WISER and REMM</td>
<td>Lincoln, NE</td>
<td>22</td>
<td>In-person</td>
</tr>
<tr>
<td>Date</td>
<td>Last name of staff responsible</td>
<td>Title of presentation/training</td>
<td>Location (city, state)</td>
<td>Number of participants</td>
<td>In-person or distance education</td>
</tr>
<tr>
<td>--------------</td>
<td>--------------------------------</td>
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<td>----------------------------------------</td>
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<tr>
<td>6/3/2010</td>
<td>Abbey, Champ-Blackwell</td>
<td>One-Stop Resources to Support and Sustain Your Rural Mental Health Organization</td>
<td>Denver, CO</td>
<td>23</td>
<td>In-person</td>
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<tr>
<td>6/4/2010</td>
<td>Magee</td>
<td>PubMed and MedlinePlus</td>
<td>Omaha, NE</td>
<td>18</td>
<td>In-person</td>
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<tr>
<td>6/9/2010</td>
<td>Salmond, Bramble</td>
<td>DOCLINE: Serial Holdings</td>
<td>Salt Lake City, UT</td>
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<td>Distance education</td>
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<tr>
<td>6/9/2010</td>
<td>Wilson, Magee</td>
<td>10 Step Approach to Service Continuity Planning: Steps 1 and 2</td>
<td>Charlottesville, VA Omaha, NE</td>
<td>Synchronous 10 Asynchronous 50</td>
<td>Distance education</td>
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<tr>
<td>6/12-7/1/2010</td>
<td>Champ-Blackwell, Magee</td>
<td>Caring for the Mind</td>
<td>Omaha, NE</td>
<td>10</td>
<td>Distance education</td>
</tr>
<tr>
<td>6/16/2010</td>
<td>Salmond, Bramble</td>
<td>DOCLINE: Routing Tables</td>
<td>Salt Lake City, UT</td>
<td>28</td>
<td>Distance education</td>
</tr>
<tr>
<td>6/16/2010</td>
<td>Staff and Guest</td>
<td>Breezing Along with the RML: MLA Highlights, Faculty Survey 2009: Key Strategic Insights for Faculty</td>
<td>MidContinental Region</td>
<td>Synchronous 42 Asynchronous 29</td>
<td>Distance education</td>
</tr>
<tr>
<td>6/23/2010</td>
<td>Abbey</td>
<td>Spotlight! NLM Mobile Resources</td>
<td>Aurora, CO</td>
<td>Synchronous 23 Asynchronous 24</td>
<td>Distance education</td>
</tr>
<tr>
<td>6/23/2010</td>
<td>Magee</td>
<td>Customer Service</td>
<td>Omaha, NE</td>
<td>9</td>
<td>In-person</td>
</tr>
<tr>
<td>6/29/2010</td>
<td>Abbey</td>
<td>Consumer Health and CAM Resources</td>
<td>Aurora, CO</td>
<td>7</td>
<td>In-person</td>
</tr>
<tr>
<td>6/30/2010</td>
<td>Salmond, Bramble</td>
<td>DOCLINE: Borrowing and Lending</td>
<td>Salt Lake City, UT</td>
<td>34</td>
<td>Distance education</td>
</tr>
<tr>
<td>7/1/2010</td>
<td>Abbey</td>
<td>PubMed and MedlinePlus</td>
<td>Steamboat Springs, CO</td>
<td>15</td>
<td>In-person</td>
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<tr>
<td>7/13/2010</td>
<td>Brown</td>
<td>Health Literacy and Medication Safety</td>
<td>Laramie, WY</td>
<td>28</td>
<td>In-person</td>
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<tr>
<td>7/13/2010</td>
<td>Abbey</td>
<td>Medical Resources for Non-medical Librarians</td>
<td>Aurora, CO</td>
<td>6</td>
<td>In-person</td>
</tr>
<tr>
<td>7/14/2010</td>
<td>Jones</td>
<td>Health Literacy: Status and Impact</td>
<td>Laramie, WY</td>
<td>20</td>
<td>In-person</td>
</tr>
<tr>
<td>7/15/2010</td>
<td>Abbey</td>
<td>Emergency and Disaster Resource for Public Libraries</td>
<td>Aurora, CO</td>
<td>20</td>
<td>Distance education</td>
</tr>
<tr>
<td>7/15/2010</td>
<td>Magee</td>
<td>New Schoolhouse: Instructional Design Basics</td>
<td>Laramie, WY</td>
<td>28</td>
<td>In-person</td>
</tr>
<tr>
<td>Date</td>
<td>Last name of staff responsible</td>
<td>Title of presentation/training</td>
<td>Location (city, state)</td>
<td>Number of participants</td>
<td>In-person or distance education</td>
</tr>
<tr>
<td>----------</td>
<td>-------------------------------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>------------------------</td>
<td>------------------------</td>
<td>--------------------------------</td>
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<tr>
<td>7/16/2010</td>
<td>Champ-Blackwell</td>
<td>Collaboration Strategies</td>
<td>Laramie, WY</td>
<td>19</td>
<td>In-person</td>
</tr>
<tr>
<td>7/16/2010</td>
<td>Dennis</td>
<td>Technology Potpourri</td>
<td>Salt Lake City, UT</td>
<td>17</td>
<td>Distance education</td>
</tr>
<tr>
<td>7/19/2010</td>
<td>Jones, Kelly</td>
<td>Measuring Your Impact</td>
<td>St. Louis, MO</td>
<td>14</td>
<td>In-person</td>
</tr>
<tr>
<td>7/20/2010</td>
<td>Champ-Blackwell</td>
<td>Beyond an Apple a Day</td>
<td>St. Louis, MO</td>
<td>8</td>
<td>In-person</td>
</tr>
<tr>
<td>7/21/2010</td>
<td>Magee</td>
<td>Health Information Resources</td>
<td>Omaha, NE</td>
<td>35</td>
<td>Distance education</td>
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<tr>
<td>7/21/2010</td>
<td>Honour and Guests</td>
<td>Breezing Along with the RML-Telehealth, Libraries Involved in Hospital Activities</td>
<td>Laramie, WY Denver, CO Kansas City, MO</td>
<td>Synchronous 28 Asynchronous 70</td>
<td>Distance education</td>
</tr>
<tr>
<td>7/22/2010</td>
<td>Jones</td>
<td>School Nurse Survival Skills</td>
<td>St. Louis, MO</td>
<td>60</td>
<td>In-person</td>
</tr>
<tr>
<td>7/28/2010</td>
<td>Dennis</td>
<td>Spotlight! Mobile MedlinePlus and Twitter</td>
<td>Salt Lake City, UT</td>
<td>Synchronous 21 Asynchronous 9</td>
<td>Distance education</td>
</tr>
<tr>
<td>7/29/2010</td>
<td>Brown</td>
<td>NLM Resources</td>
<td>Kansas City, KS</td>
<td>15</td>
<td>In-person</td>
</tr>
</tbody>
</table>
Other Staff Activities

Table 5: Publications and Resources Developed by RML Staff

<table>
<thead>
<tr>
<th>Date completed/published</th>
<th>Last name of staff responsible</th>
<th>Title</th>
<th>Medium</th>
<th>Submitted to Clearinghouse (“yes” or “out of scope”)</th>
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</thead>
<tbody>
<tr>
<td>6/21/2010</td>
<td>Champ-Blackwell</td>
<td>Updated MCR funding page</td>
<td>Web site</td>
<td>Out of Scope</td>
</tr>
<tr>
<td>6/21/2010</td>
<td>Champ-Blackwell</td>
<td>Updated NN/LM proposal writing page</td>
<td>Web site</td>
<td>Out of Scope</td>
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<tr>
<td>6/25/2010</td>
<td>Abbey</td>
<td>Updated PubMed for the Rest of Us</td>
<td>CE</td>
<td>Yes</td>
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<tr>
<td>6/29/2010</td>
<td>Honour</td>
<td>LCLS Earns Outstanding Partnership Award</td>
<td>Newsletter</td>
<td>Out of Scope</td>
</tr>
<tr>
<td>6/30/2010</td>
<td>Magee</td>
<td>Updated pages under Training and Education Opportunities tab</td>
<td>Web site</td>
<td>Out of Scope</td>
</tr>
</tbody>
</table>

Notable Staff Activities

**May 5, 2010**
Ms. Hamasu attended the Ithaka webinar reporting on their faculty market study on scholarly communications. This included faculty attitudes toward digital repositories.

**May 6, 2010**
Mr. Bramble attended the 9th House management training session sponsored by the Utah State Library Division.

**May 1 & June 1, 2010**
Ms. Champ-Blackwell met with the Creighton University’s Office of Interprofessional Scholarship Service and Education to assist planning their faculty retreat. She will be their facilitator.
May 14, 2010
Marty Magee, Nebraska/Education Liaison, attended “Library of 2morro.o” sponsored by the Nebraska Library Association.

May 18, 2010

May 21-26, 2010
All staff attended the RML Directors Meeting, break-out sessions, and MLA. Ms. Hamasu and Jean Shipman, Director, facilitated the discussion on future collaborations. Ms. Shipman facilitated the Directors break-out session while Ms. Hamasu took minutes. Ms. Abbey was notetaker for the Consumer Health Coordinator’s session. Mr. Bramble took notes for the DOCLINE Coordinator’s session.

June 1, 2010
Mr. Bramble provided an update on Information Rx, the availability of MedlinePlus Magazine, and other RML activities at the Utah Health Sciences Library Consortia meeting.

June 6, 2010
Ms. Brown attended the Health Literacy Institute, sponsored by the University of New England. The focus of the institute was on creating health information materials in plain language.

June 11, 2010
Mr. Bramble represented the HEAlth Round Table (HEART) at the Utah Library Association Board meeting.

June 14, 2010
Ms. Magee chaired the MCMLA Education Committee and coordinated the CE for the chapter’s annual meeting.

Ms. Brown attended the Rural Grocery Store Summit in Manhattan, Kansas.

June 15, 2010
Ms. Brown attended the Missouri Health Literacy Summit in Columbia, Missouri.

June 22, 2010
Ms. Champ-Blackwell and the Collaboration Working Group discussed social networking tools to share ideas and practices on collaboration. The group decided to go with the popular Facebook.

June 25, 2010
Mr. Bramble, chair and vice chair of the Utah Library Association HEAlth Round Table (HEART), facilitated its planning meeting. One of the goals is for HEART members to take CERT (Community Emergency Response Team) training.

June 29, 2010
Ms. Champ-Blackwell attended the Consumer Choice Technology Hearing held by the HHS Privacy and Security Tiger Team.

June 30, 2010
Ms. Abbey presented highlights from the NLM presentations at MLA for her colleagues at her library.

July 8, 2010
Mr. Honour made a site visit to the Goodstein Foundation Library at Casper College. He recruited the new director, PatriciaAuflick, to join the Network. Mr. Honour also visited the Wyoming Medical Center library, a full member.

July 9, 2010
Mr. Honour visited and introduced the NN/LM to the director of the Natrona Public Library and followed up by sending her a membership application.
July 12, 2010
Mr. Honour attended the meeting of his community organization, the Comprehensive Cancer Control Consortium Workforce Wellness Group. They are working on a toolkit to promote wellness to employees.

July 19, 2010
Ms. Champ-Blackwell attended “Measuring Your Impact.”

Ms. Magee and Ms. Hamasu attended the MLA follow up session “A Whole New Mind” presented by Daniel Pink.

Mr. Bramble, as a member of the Multi-Cultural Health Network, was asked to assist with a literature review on the social determinants of health. He created a wiki to share the bibliography.

Ms. Brown made a site visit to the member library at Newton Medical Center in Newton, Kansas.

July 21, 2010
Ms. Champ-Blackwell talked with a library school student entering the University of Arizona’s Knowledge River Program about NLM and NN/LM.

Ms. Magee attended the Nebraska State Advisory Council on Libraries where she informed them of training opportunities and the upcoming Nebraska conference sponsored by the MCR, “Get Out and Reach.”

July 22, 2010
Ms. Champ-Blackwell participated in the UNMC Youth Expressions of Health scavenger hunt which required high school students to come to the NLM booth and answer five questions about NLM and health information.

July 23, 2010
Ms. Hamasu participated in the meeting of associate directors facilitated by the OERC to review the baseline questionnaire on emergency preparedness plans and activities among Network members. They decided to keep most of the questions but made some revisions to determine whether progress had been made in different areas.

July 27, 2010
Ms. Hamasu attended the ALA webinar on lobbying. It covered steps that librarians could take to gain support for libraries from legislators.

July 28, 2010
Ms. Dennis attended presentations by Dr. David Blumenthal, HHS National Coordinator for Health Information Technology. His presentations covered electronic health records, meaningful use rules and the Beacon Community Awards.
Attachments
Attachment 1:  
Quarterly OARF Summary Data - RML Staff Activities

Report: Outreach Activities Conducted by "RML" Staff in Region "4" ("01-MAY-10 - 31-JUL-10")

Activity Summary

Total Outreach
Region 04 = 29

Total Number of Estimated Participants
Region 04 = 585

Average Number of Participants Per Activity
Region 04 = 20

Average Length in Hours
Region 04 = 2

Under 1 Hour
Region 04 = 26

Between 1 and 2 Hours
Region 04 = 3

Over 2 Hours
Region 04 = 13

Hands-On Practice
Region 04 = 15

Conducted Remotely
Region 04 = 13

Offering Continuing Education
Region 04 = 12

Significant Number of Minorities
Region 04 = 2

Type of Organization Involved

Health Sciences Library
Region 04 = 29

Public Library
Region 04 = 5

Government
Region 04 = 1

Hospital
Region 04 = 4

Clinical/Health Care
Region 04 = 1

Academic
Region 04 = 2

Community-Based
Region 04 = 2

Faith-Based
Region 04 = 2

Public Health
Region 04 = 1

Other

Session Content

PubMed
Region 04 = 5

MedlinePlus
Region 04 = 15

ClinicalTrials
Region 04 = 4

NCBI

NLM Gateway

TOXNET
Region 04 = 3

Other Technology
Region 04 = 9

Other Non-Technology
Region 04 = 13

Significant Number of Minorities

African American
Region 04 = 2

Alaska Native

Asian and Pacific Islander
Region 04 = 1

Hispanic
Region 04 = 1

Native American

Participant Summary

Completed Participant Information Sheet
Region 04 = 467

Health Care or Service Provider
Region 04 = 1

Health Science Library Staff
Region 04 = 287

Public Health Worker

Public/Other Library Staff
Region 04 = 150

General Public
Region 04 = 30

Generated: 2010-08-05

Funded By: NLM

Maintained By: OCCS GIS
Attachment 2:  
Quarterly OARF Summary Data - Subcontractor Activities

Report: Outreach Activities Conducted by "SUB" Staff in Region "4" ("01-MAY-10 - 31-JUL-10")

Activity Summary

Total Outreach  
Region 04 = 11

Total Number of Estimated Participants  
Region 04 = 53

Average Number of Participants Per Activity  
Region 04 = 5

Average Length in Hours  
Region 04 = 1
Under 1 Hour  
Region 04 = 11
Between 1 and 2 Hours  
Region 04 = 4
Over 2 Hours  
Hands-On Practice  
Region 04 = 10
Conducted Remotely
Offering Continuing Education
Significant Number of Minorities  
Region 04 = 4

Type of Organization Involved

Health Sciences Library  
Region 04 = 5
Public Library  
Region 04 = 10
Government  
Region 04 = 4
Hospital
Clinical/Health Care
Academic
Community-Based  
Region 04 = 4
Faith-Based
Public Health  
Region 04 = 5
Other  
Region 04 = 1

Session Content

PubMed
MedlinePlus  
Region 04 = 4
ClinicalTrials
NCBI
NLM Gateway
TOXNET
Other Technology  
Region 04 = 10
Other Non-Technology  
Region 04 = 3

Significant Number of Minorities

African American
Alaska Native
Asian and Pacific Islander
Hispanic  
Region 04 = 4
Native American

Participant Summary

Completed Participant Information Sheet  
Region 04 = 36
Health Care or Service Provider  
Region 04 = 3
Health Science Library Staff
Public Health Worker
Public/Other Library Staff
General Public  
Region 04 = 33
## Attachment 3:
Promotional Materials Provided

<table>
<thead>
<tr>
<th>Date</th>
<th>Who</th>
<th>Items Provided</th>
<th>Purpose</th>
</tr>
</thead>
</table>
| 5/13/2010  | Barry County Health Department  
*Missouri*       | – 50 - NLM Pocket Card  
– 25 - Consumer Health Card  
– 25 - Health Information for Senior Citizens Card  
– 25 - Asian American Health Brochure  
– 25 - National Network of Libraries of Medicine Card  
– 5 - PubMed Card | Distribute to 17 health departments working on a health literacy project |
| 6/11/2010  | Utah Poison Control Center  
*Utah*            | – 500 - Tox Town Card  
– 500 - Tox Town Brochure  
– 500 - Household Products Database Card  
– 100 - Connecting Native Americans To Health Information Card | Distribute at community outreach events |
| 6/18/2010  | Primary Children’s Medical Center Library  
*Utah*              | – 1 - Tox Town Poster  
– 100 - Household Products Database Card  
– 100 - Public Health Resources  
– 100 - M+ Don Francisco Bookmarks | In the library to promote resources |
| 6/22/2010  | Utah Valley Regional Medical Center  
*Utah*            | – 100 - PubMed  
– 200 - MedlinePlus Bookmarks | New employee packets |
| 6/30/2010  | St. Louis County Library  
*Missouri*      | – 250 - MedlinePlus Bookmark | Handouts for a Health Fair and for health database/website classes at the St. Louis County Library |
Attachment 4:
TC4C Go Local Report
TC4C Go Local Project Background

Project Goal: to implement a MedlinePlus Go Local service linking Native American communities in their shared region to community health services.

Project Timeline: With funding from the South Central Regional Medical Library (RML), project administration from the Arizona University Health Sciences Library, and participation from the University of Colorado Health Sciences Library (Denison), the New Mexico Health Sciences Library, and the Spencer S. Eccles Health Sciences Library at the University of Utah, the Tribal Connections Four Corners (TC4C) site debuted October 2005 with 300 records, and was retired July 2010 with 340 records. Redirects from project aliases will remain in place until May 1, 2011. The redirect for the TC4C Go Local project is http://www.nlm.nih.gov/medlineplus/golocal/findlocalservices.html.

Project Participants: The project was a multi-institutional collaboration of the health sciences libraries at the University of Arizona, University of Colorado, University of New Mexico, and University of Utah.

Project Accomplishments:

1. Successfully launched the Tribal Connections Four Corners (TC4C) MedlinePlus Go Local site, serving a racially and culturally distinct region.
2. Effectively employed a collaborative approach in a region that is geographically distant from project coordinators.
3. Successfully represented the unique health services and complemented outreach activities in the individual states.

Project Challenges/Lessons Learned:

1. Underestimating the time and resources needed to sustain the project
2. Shifting institutional priorities
3. Addressing cultural, political, institutional, and geographic boundaries
4. Working collaboratively with multiple institutions to create a relevant resource
5. Developing a service for an underserved region with very limited resources

Future Plans: To be determined.
TC4C Go Local Project Environmental Scan

Environmental Scan:

In June 2010, the TC4C work group was asked to conduct a survey of the TC4C Go Local records. The purpose of the survey was to determine if site records could be located via an Internet search. The TC4C Go Local site contained 340 records (exported from the National Library of Medicine), 243 of which had no associated URL indicated in the database. Of the 243 site records with no associated URL, 126 were randomly selected for the environmental scan that was then carried out by six health science library staff members from Arizona, Colorado, New Mexico and Utah.

Each of the 126 site records - representing 37% of the total site records - were searched in Google, Yahoo, and Bing. Notations were made regarding if the site appeared on the first, second or third page of the search results, and if the site was located because of an associated URL and/or in a directory (e.g. Yelp, SuperPages).

Findings of the environmental scan:

- 107 of the 126 (85%) records located via associated URL or directory
- 50 of the 126 (40%) records located via associated URL
- 57 of the 126 (44%) records were located via a directory
- 15 of the 126 (11%) records were not located via an associated URL or directory

Figure 1 Percentage of TC4C Go Local records located via URL and/or directory

Environmental Scan Participants:

Dana Abbey (University of Colorado, Health Sciences Library), Joan Beam (University of Colorado, Health Sciences Library), Pat Bradley (University of New Mexico, Health Sciences Library), Peggy Cruse (University of Colorado, Health Sciences Library), Lindsey Green (University of Arizona, Health Sciences Library), Shelby Morris (University of Utah, Eccles Health Sciences Center).
Attachment 5:
Subcontractor Quarterly Report

Lawrence Public Library
Together Prepared Continuity of Health Information Award
Quarterly Report

Name and address of reporting institution:
Lawrence Public Library
707 Vermont St.
Lawrence, KS 66044-2371

Project Title: Together Prepared Continuity of Health Information Award

Name of person submitting report: Cathy “Cat” Rooney Howland
Email address: catr@ku.edu
Telephone number: 785-727-0808 (c) 785-864-4095 (w)

Reporting Period start date: April 15, 2010
Reporting Period end date: June 30, 2010

Publicity:
Publicity and promotional activities during this quarter included:

On June 15, 2010, a press release was issued by the Lawrence-Douglas County Health Department about the Lawrence Public Library receiving the 2010 Outstanding Public Library/Public Health Partnership Award. In addition, the health department posted the news on its social networking pages:
http://www.ldchealth.org/pdf/Press%20releases/Library%20award%206.15.10.pdf
http://twitter.com/LDCHEALTH/status/16239506056
http://www.facebook.com/pages/Lawrence-Douglas-County-Health-Department/155876057276

The National Network of Libraries of Medicine, MidContinental Region’s website also listed the award recipients: http://nnlm.gov/mcr/funding/#A4

Outreach: No training this quarter.

Goals, Outcomes, Objectives:

Project Team Meetings
Each month our Team Members meet with excellent turn out even in the summer vacation months. We are moving along steadily with the major project areas with developing the Douglas County Emergency Information Center (EIC) as follows:

Library Phone System
The Lawrence Public Library phone system was upgraded from 12 to 23 trunks to better serve the library and operations of the call center and headsets were purchased.
**Volunteer Recruitment and Management**
Paul Stagner took the position of Volunteer Recruiter and Trainer for the EIC. He has an excellent background and experience for the position including Director of Operations for the Flint Hills office (Manhattan/Junction City/Ft. Riley) of the Kansas Capital Area Chapter in Topeka. Paul’s major responsibilities this quarter have revolved around contacting possible and existing community partners (United Way, Red Cross of Douglas County, utilities, Humane Society, Emergency Management, Public Health Department, and Bert Nash/KAHB) to discuss the call center, gather information for the Resource Manual, and promote volunteer recruitment. The job cards/descriptions for the staffing of the call center have been drafted (see attachment for example).

**EIC Plan of Operations (guidelines)**
The EIC Plan of Operations has been drafted by Cat Howland, Project Manager, and is being reviewed by Bruce Flanders, Executive Director of the Lawrence Public Library. It contains detail guidelines and staffing descriptions for operating the call center. Additional refinement of the document will follow with input from emergency management and health department. The basic procedures outlined in the document will be tested at the drill to be scheduled in October.

**Website**
One of the components to carry out the EIC mission is to establish and maintain a call center, website in conjunction with the community project Together Prepared. The website offers information and resources on disaster preparedness for general public and vulnerable populations. It will also describe the EIC and when the EIC is open the home page will be dedicated to scripted information from Public Information Officers and experts on a current disaster, emergency or public health threat in Douglas County. The shell of the website is under construction and can be viewed at: [http://208.88.241.68/~together/](http://208.88.241.68/~together/)

**Mobile Preparedness Training**
Team Member, Pattie Johnston met with staff representatives from Cottonwood, Inc. this quarter. The discussion centered on the emergency plan for Cottonwood residential group homes and how new techniques and plans would benefit the residents and staff. Assistance in making these plans and how to train both staff and residents will be formulated upon this review. Both Vintage Park in Baldwin City and the Lawrence/Douglas County Housing Authority: Edgewood Homes have made assessments of their plans after the initial visit with Pattie and have sent the plans to her. Currently, a review is being made of these plans and an assessment of how the mobile training unit can assist in implementation of new or enhanced procedures.

**Planned Activities:**
For the next quarter we plan to:
1. Meet monthly.
2. Continue recruitment of volunteers and provide training.
3. Continue contacting external partners for support and assistance.
5. Finalize procedures for activating and maintaining a call center, website and training program.
7. Complete mobile preparedness training to the sites.
8. Plan the October exercise of the call center.
9. Design and get to the printers promotional flyers.
10. Fill-in information on the website and the EIC page.
11. Purchase remaining supplies.
12. Reschedule the ISC 700 courses required of volunteers for September or October.
## EIC Volunteer Recruiter and Trainer (Planning Position)

<table>
<thead>
<tr>
<th>PICC LOCATION &amp; SHIFT:</th>
<th>Off-site</th>
</tr>
</thead>
<tbody>
<tr>
<td>REPORTS TO:</td>
<td>Operations Supervisor Officer</td>
</tr>
<tr>
<td>(title &amp; name)</td>
<td></td>
</tr>
<tr>
<td>DIRECT REPORTS:</td>
<td>(title &amp; name)</td>
</tr>
<tr>
<td>FUNCTIONAL AREA:</td>
<td></td>
</tr>
</tbody>
</table>

### EIC -- Volunteer Recruiter and Trainer (Paul)

- Responsible for recruitment of potential volunteers for the call center including contact volunteer agencies, presenting information to prospective volunteer groups, collecting applications, securing screening information, gathering information on applicants deployment rankings, etc...)
- Follow recruitment guidelines outlined in the EIC Plan of Operations.
- Screen volunteer applicants and approve or disapprove appointment.
- Verify the outcome of the background checks, certifications of response volunteers (MRC, ARC, CERTS, and mental health volunteers), and references.
- Arrange for the making and issue ID badges to new volunteers.
- Arranging for instructors and course contents for orientation and quarterly training sessions.
- Assure volunteers are properly trained in accordance with Appendix C: Content of Volunteer Training in the EIC Plan of Operations.
- Design, coordinate, and manage the volunteer component of the annual exercise of the EIC.
- Coordinate the training sessions and the annual exercise.
- Maintain and develop community relations with organizations in disaster preparedness and response and community-based agencies.
- Makes recommendations for improvements of plan.
- Maintain all records on paper, computer and removable media.
NEWS RELEASE
FOR IMMEDIATE RELEASE
June 15, 2010

Contact: Lisa V. Horn
Communications Coordinator
Office: (785) 843-3060

Public Library/Public Health Partnership Award presented

(Lawrence, KS) – The partnership between the Lawrence Public Library, the Lawrence-Douglas County Health Department and the coalition, Together Prepared, was recognized recently with an award from the National Network of Libraries of Medicine, MidContinental Region.

The 2010 Outstanding Public Library/Public Health Partnership Award is presented to public libraries that have had a successful library/public health partnership involving health information. Recipients receive a $200 cash award.

The Lawrence Public Library and Together Prepared partnership began in 2009. Both support each other in the role of ensuring that Lawrence and Douglas County residents are prepared for disasters through training and education.

The library, with 62 computer workstations, maintains a public resource center for information on a variety of health topics. The library also provides information on local health and wellness programs, services for the elderly and hosts numerous free programs on health issues. Two H1N1 clinics were held at the library earlier this year, where a total of 112 people were vaccinated.

Through its collaboration with Together Prepared, the library has formed partnerships with 13 social service, non-profit and governmental agencies that provide services to vulnerable populations. These agencies continue to work to increase their clients’ knowledge of health and emergency preparedness information.

“We are so proud the library received this award,” said Kim Ens, Health Department Preparedness Coordinator and the library’s nominator. “We’re looking forward to working with the library on other ways Together Prepared can engage the community.”

-30-
Lawrence-Douglas County Health Department Congratulations to our partner, the Lawrence Public Library!
It was recently presented the Outstanding Public Library/Public Health Partnership Award, which is presented to public libraries that have had a successful library/public health partnership.
The award came from the National Network of Libraries of Medicine, MidContinental Region.
June 15 at 11:03am
SITE UNDER CONSTRUCTION
COMING SOON
Attachment 6:
Subcontractor Quarterly Report

St. Luke’s Hospital of Kansas City
St. Luke’s Hospital Library Advocacy
Continuity of Health Information Award  
St. Luke’s Hospital Library Advocacy  
Quarterly Report

**Reporting Institution:**  
St. Luke’s Hospital of Kansas City  
Health Sciences Library  
4141 Mill Street  
Kansas City, MO 64111

**Name of person submitting report:**  
Karen Wiederaenders  
kwiederaenders@saint-lukes.org  
816-531-0560

**Reporting Period start date:** January 1, 2010  
**Reporting Period end date:** June 1, 2010

**Publicity:**  
The project was announced in the St. Luke’s weekly e-newsletter, E-Rounds which goes out to everyone at the St. Luke’s Hospital midtown campus.

**Other Accomplishments:**  
Dr. Perley and I, along with research assistant Lori Franklin, have been concentrating on meeting with key library users to better understand their information needs and find out how they are meeting them. On June 1 we met with four clinical nurse educators, three pharmacists and the Director of Communication Disorders at the midtown campus. The following day we traveled to St. Luke’s East in Lee’s Summit to meet with the nurse educators there. From there we traveled to Hospice and Home Health and talked with their nurse educator. Last we went to St. Luke’s South and had a meeting with their nurse educators. The following week, Lori Franklin observed as I taught a class at the College of Nursing.

**Target Audience:**  
All of the people we have interviewed so far are already heavy library users who are generally meeting their information needs through the library. We have learned that many of them consider themselves to be “information conduits” for their respective departments which partly explains why the library does not get requests from a broad range of people in those departments. We have learned that the library is meeting the information needs of people who never call because the nurse educators are making the requests for them.

**Goals, Outcomes, Objectives:**  
The goal of these meetings was to find out something about our core users so that we can write the best questions for the survey. We were also given several names of people who could help
us send out the survey. We hope that we can get the survey out to non-users as well as users so that we can better learn what the competing sources of information are. We already know that Google is a big competitor but we also heard about frustration in trying to get full text articles through Google. These problems could be easily solved by teaching people to use the library website. I intend to follow up with these groups.

Cathy Perley, Lori Franklin, and Kathy Fatkin are devising test questions for the survey which will be the next phase of the project.

**Evaluation:**
We have not reached the stage where we have activities to evaluate.

**Impacts and Observations:**
We have learned that the people who are already using the library think highly of our services but there are many potential users who do not know what we can do for them. Going around and talking to people is helpful because it puts a face with a name. Many of the people we interviewed were known to me only by email. We also learned that our webpage is not as user-friendly as I thought. We also identified that we need to find new ways to project audio-visual materials. We used to check these out through the library but now that we have a system that covers 100 square miles, we need to find a way to put them all online. Several people voiced frustration with the check-out system which is only available at the midtown campus. I am pushing e-books as a solution to this problem.

Lori ran a little test at the beginning of the college class I taught. She asked the students to find the library webpage without first being told. They did this more quickly than I expected. One student found it in ten seconds and the slowest needed only about three minutes. The results did not correlate to the student’s ages. One of the fastest students was 49 years old; the slowest was only thirty-one.

**Planned Activities:**
We have three more campuses we would like to visit before we finish writing the survey. Once the survey is written and validated, I will be submitting it to the St. Luke’s IRB. Once we have their approval we will send out the survey on Surveymonkey as well as in written form.
Attachment 7: Subcontractor Quarterly Report

Washington University
Mobile School Health Information Initiative (MoSHI)
Quarterly Report

Email completed report to reports@rml4.utah.edu

Name and address of reporting institution:
Becker Medical Library, Washington University School of Medicine
660 S. Euclid Ave., Campus Box 8132
St. Louis, MO 63110-1010

Project Title: Mobile School Health Information Initiative (MoSHI)

Name of person submitting report: Will Olmstadt
Email address: olmstadtw@wusm.wustl.edu
Telephone number: 314-362-4734

Reporting Period start date: May 1, 2010
Reporting Period end date: July 31, 2010

Publicity:
There is no additional publicity to report for this quarter.

Outreach:
As noted in the funding proposal, this quarter spanned the summer vacation for school librarians in the St. Louis metropolitan area, most of whom are on 9-month contracts. Consequently, there are no training sessions to report from this quarter.

Please note we have already met the project requirements by delivering more than 3 sessions during the first quarter.

Other accomplishments:
The MoSHI project provided unexpected, welcome leverage with Washington University School of Medicine faculty who want to modify the project as a model for their own health information outreach. We are happy to report that, partially because of the success of the MoSHI project, investigator Will Olmstadt will be attached to an NIH R01 grant to train African American populations in north St. Louis to find quality health information. This is a 5-year commitment working with our nationally-recognized Alzheimer Disease Research Center.

We continue to work with our community partner, Gateway Media Literacy Partners, on projects outside of the MoSHI project. On October 6, 2010, as part of national Media Literacy Week activities, Will Olmstadt and Judy Hansen will host a panel, Mental Health and Substance Abuse Messages: Truth or Consequences, at Becker Medical Library. The panel features 2 local experts dissecting messages in the media about eating disorders and substance abuse, with tips on how educators can make students more informed consumers of media.
Finally, we are very happy to report that a summary of the MoSHI project has been accepted for round table presentation at the American Public Health Association annual meeting in Denver, Colorado, on November 9, 2010. The official program abstract is at http://apha.confex.com/apha/138am/webprogram/Session30901.html.

**Target audience:**
Not applicable for this quarter.

**Goals, Outcomes, Objectives:**
Per the terms of our proposal budget, we are accepted to deliver a paper about the MoSHI project at the MidContinental Medical Library Association meeting in Wichita, KS, on Friday, October 8, 2010.

**Evaluation:**

*In-Class Evaluations*

We had 40 usable in-class evaluations returned, not 39 as noted in the previous quarterly report. (One evaluation was hidden in a box.) However, the missing evaluation did not appreciably change the overall results of the in-class evaluation. Average satisfaction with the course has been 4.875 out of 5, and average satisfaction with the instructors has been 4.975 out of 5.

The breakdown of participants by type of library is now:

<table>
<thead>
<tr>
<th>Type of library</th>
<th>MoSHI Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>College</td>
<td>1</td>
</tr>
<tr>
<td>District*</td>
<td>9</td>
</tr>
<tr>
<td>Elementary</td>
<td>13</td>
</tr>
<tr>
<td>Middle grades</td>
<td>3</td>
</tr>
<tr>
<td>High school</td>
<td>5</td>
</tr>
<tr>
<td>Public</td>
<td>9</td>
</tr>
<tr>
<td>TOTAL</td>
<td>40</td>
</tr>
</tbody>
</table>

*”District” means the participant indicated responsibility for more than one grade level or type of library.

*Three-month evaluations*

Investigators will send three-month evaluations to participants after Labor Day, in an effort to ensure all participants have resumed school and might be checking work e-mail addresses. Those results will be included on the next quarterly report.

Even with a reminder, we are only achieving a response rate of 66% on the follow-up evaluations. This does not meet the stated goal in our logic model of an 80% response rate for both evaluations. We hope to improve the overall follow-up rate by reaching people when they have just returned to school after a long break.
Mapping Results

As part of our evaluation, investigator Will Olmstadt worked with a Washington University GIS analyst to create metropolitan and statewide maps of MoSHI participants by ZIP code. These maps are in appendices to this report and only cover participants through July 2010. We plan to update these maps as appropriate.

Using GIS shows our impact beyond the metropolitan area. We are pleased to see participants as far away as the Kansas City metropolitan area, western Illinois, and south central Missouri.

Impacts and Observations:
Please see “Other Accomplishments” above for examples of the impact the MoSHI curriculum has had in working with our faculty and our community partners.

Planned Activities:

- The St. Louis Suburban School Librarians Association has approached us about delivering the MoSHI curriculum during an upcoming meeting. We will know more after August 17, 2010. This would be an ideal audience as it has the potential to reach both public and private school librarians.
- The Parkway School District, a large district in suburban St. Louis county, remains interested in the MoSHI curriculum, but asked to defer scheduling it until they returned for the new school year.
- We will be revising the curriculum workbook to reflect the new Medline Plus.
Appendix

These maps are current through July 2010 and include all participants for whom we have ZIP codes from the OARF.

Color intensity represents more participants from a ZIP code.

We may experiment with more meaningful ways of displaying these data, as most ZIP codes may only have one or two participants.
Attachment 8:
Subcontractor Quarterly Report

Washington University
Continuity of health Information: Integrating the Medical Library into Hospital Emergency Planning
Quarterly Report 1

St. Louis Children’s Hospital in partnership with Becker Medical Library
One Children’s Place
St. Louis, MO 63110

Continuity of health Information: Integrating the Medical Library into Hospital Emergency Planning

Betsy Kelly and Lauren Yaeger
kellyb@wusm.wustl.edu 314-362-2783
yaegerl@wusm.wustl.edu 314-454-2768

Reporting period start date: February 12, 2010
Reporting period end date: May 28, 2010

Publicity:
The award was announced to the Becker Medical Library staff via email and announced to those involved at SLCH at the emergency preparedness workgroup meeting. Lauren then joined the Emergency Preparedness Work Group as a permanent member and announced why she is now a member and what the award intends to achieve. She has attended hospital emergency planning workshops and will attend more as they are planned.

A poster will be put together exploring the role of a medical library in a hospital’s emergency plan, how SLCH has embraced this idea and work with the librarian to integrate both the library collection and space into the existing emergency plan, as well as hoped for/expected out comes.

Outreach:
Thus far there hasn’t really been any need for outreach. We are still in the information gathering/planning phase. The most training Lauren will be doing is to orient the Emergency Preparedness Workgroup to the library, and possibly a few other key individuals that might want, or need, to know the basics of the physical library as well as online resources in case the librarian not here to be the information liaison.

Target Audience:
Right now our audience is mainly those involved in emergency planning at SLCH as well as the electricians and engineers involved with renovating the library space. Eventually key players in SLCH’s emergency plan, as well as the entire hospital, will be the audience. Once implemented, the community and surrounding hospital libraries will also be part of the audience to demonstrate what worked and what could be improved on when integrating a library into a hospital emergency plan.
One thing that surprised Lauren while attending different emergency training classes is the inclusion of food service workers. She should have assumed they are a vital part of the community that ensures continuity of service in the event of an emergency—food can be one of the most coveted resources depending on the situation. When Lauren saw and met the people in food service it immediately clicked as to why they were there and how smart and far seeing it is that they are trained as well as the rest of the SLCH community.

She has also been seeing how closely the SLCH security works with the campus security. One of the first things security is trained to do in the event of an emergency involving the hospital is direct and contain the media. This is another facet of emergencies Lauren had not considered.

**Goals, Outcomes, Objectives:**
Betsy and Lauren met several times to get this project started. One goal was for Lauren to complete the NN/LM Emergency Preparedness & Response Toolkit.

At this point I (Lauren) have nearly completed all 10 steps but believe that it won’t be ‘finished’ until this project is complete because with every meeting I attend, discussion I hear, article I read I learn something more to add to my responses. As a toolkit I think there were some very helpful, thought provoking questions that got my mind thinking about the what-ifs and where/how my collections fits into an emergency plan/situation. Some of the more open ended questions were tough for me to think of scenarios since I am not familiar with the kinds of disasters the hospital deals with and what procedures go into place depending on what emergency is taking place. I think this is something with more experience and wisdom will be easier for me. The good thing about working on the toolkit first thing is I now have these questions and thoughts in my head looking for the answers as I move forward. Whereas before I might not have thought to list core resources I now know that not only is a list helpful to me, it will benefit anyone looking for those resources if I am not around to direct them. It would have been useful to have more disaster scenario stories to read then I could imagine myself and my hospital library in the situation and how we would be best used.

**Evaluation:**
We designed a short survey on survey monkey (see attached) to distribute to other hospital librarians as well as hospital emergency planners in the region. This will go out via email listservs and the information will be complied and used as we move forward with integrating the medical library into SLCH’s emergency plans. We had discussed a second survey going out to the same group of people but I’m not sure at this time what information we would be gathering since the change is happening at SLCH and will not be affecting other hospitals and the community. I can see sending out a follow up note about how the project was run and what the benefits will be to update those that participated and shared their opinions.

**Impacts and Observations:**
One of my major observations is that every little step takes time. It took a couple months to get IRB permission to send out a survey. It took a couple weeks of meeting to create, edit and solidify the
survey and even more time to figure out who to send it to, test run it and we are still figuring out HOW we are going to distribute it. We ran into some issues with distribution lists. Jennifer Orsinger who is the SLCH liaison has the connections in the emergency planning world. There is a specific audience we are hoping to reach with this survey to get an idea of what emergency planners think of an integrated library. The issue is that Jennifer is not listed as one of the investigators, yet to reach her network the survey will have to come from her email network. We discussed this with the RML and got permission to use Jennifer as a conduit to a specific population.

Lauren completed the Collaborative Institutional Training Initiative in order to send out the survey monkey.

The library has been evaluated for wiring, the cost has been estimated, the electrician and his crew met with Lauren. Now it has recently been brought up that the library space might be repurposed so there was a minor halt in moving forward. The money has now been approved as available to use, the space confirmed as remaining the library for the time being and people scheduled for available time to actually do the work. We hope to have the library wired with emergency power in the next few months. Laptop carts are narrowed down to a couple choices and computers have been priced and ready to order.

**Planned activities:**

Next up is launching the survey then collection and assessing the results, then getting the computers on our networks, running and secured by hospital standards. An outline for a SLCH toolkit and poster will be drawn up. Lauren will revisit and add to the 10 steps.
Emergency Planning Integration

The St. Louis Children’s Hospital Medical Library and the Washington University School of Medicine Becker Medical Library are investigating the integration of medical libraries into emergency planning in hospitals. We would appreciate your responding to a few questions about integration of the medical library into emergency planning efforts in your hospital.

All responses will be kept strictly confidential and no identifying information will be included in any reports that arise from this work.

Where do you/would you go for medical information during an emergency at your hospital?

Are the library and/or librarian involved in your emergency planning process?

\[\text{Yes} \quad \text{No/Don't Know/Unsure}\]

Comment

In what ways are the library and/or librarian involved in your emergency planning?

Please describe the role of your library and/or librarian in your emergency plan.

Whether or not your library is part of your emergency planning, how might a medical library and/or librarian be used in the instance of an emergency or disaster?

What benefits might arise from integrating a library space and librarian into the existing emergency plan for your hospital?

Do you have a designated location in or near your hospital where employees can go to contact family/friends in the event of an emergency?

\[\text{Yes} \quad \text{No}\]
Please describe the designated location.

I would like to receive a copy of the final report of this project.

☐ Yes
☐ No

Please provide your email address so we can send you a copy of the project report.

Thank you for sharing information about your emergency planning. You may contact either of the project investigators for more information by emailing Betsy Kelly or Lauren Yaeger.