

# Quarterly Report

---

## National Network of Libraries of Medicine - MidContinental Region Region 4

February 1, 2009 - April 30, 2009

Contract No. N01-LM-6-3504

Spencer S. Eccles Health Sciences Library  
University of Utah

Submitted July 29, 2009

# Table of Contents

## Executive Summary

Executive Summary	2
-------------------	---

## Network Infrastructure

Table 1: Quarterly Infrastructure Data	6
Regional Advisory Board Activities	6
Needs Assessment and Evaluation Activities/Data	6

## Outreach

Table 2: Newly Funded Awards and Projects	8
Update of Ongoing, Major Projects	8
Table 3: Exhibits	8
Actionable Feedback received from Exhibit Visitors	9
MedlinePlus Go Local	9
Table 4: Presentations and Training provided by RML Staff	10

## Other Staff Activities

Table 5: Publications and Resources Developed by RML Staff	13
Notable Staff Activities	13
Photographs	16

## Attachments

Attachment 1: Quarterly OARF Summary Data – RML Staff Activities	19
Attachment 2: Promotional Materials Provided	20
Attachment 3: Subcontractor Quarterly Report Creighton University	22
Attachment 4: Subcontractor Quarterly Report University of Missouri - Kansas City	25
Attachment 5: Subcontractor Quarterly Report University of Utah	30
Attachment 6: Go Local Quarterly Report and Annual Self Assessment University of Nebraska	37

# Executive Summary

---

## Personnel

There were no personnel actions this quarter.

---

## Advocacy

The research study on the value of libraries planned to have participation by three hospital libraries of different sizes from Missouri and Colorado. Two libraries in each state have committed their participation. Barb Jones, Missouri/Library Advocacy Liaison, invited the librarian at St. Francis Hospital (MO) to join the research study. Ms. Jones met with Holly Henderson at St. John's Health System (MO) to discuss research questions and the IRB application. She reviewed the research questions submitted by Jerry Carlson, Poudre Valley Health System (CO).

The Hospital Librarians' Power Toolkit Task Force (a joint RML/MLA chapter effort) organized to review and collect templates for reports, research findings supporting library value, and other tools for advocating for library support. This task force is led by Ms. Jones. The MLA and NN/LM New England Region web sites were reviewed. Task force members have assumed responsibility for making presentations relating to finance, operations, and networking. The first presentations will be on library statistics.

Dana Abbey, Colorado/Consumer Health Liaison, provided talking points for the Grillo Health Information Center to submit to the board of the Boulder Public Library. The library

provides the space for the health information center and was asking for justification to continue occupying the space.

---

## Community Outreach

Siobhan Champ-Blackwell, Community Outreach Liaison, and Lisa Boyd, NLM Consumer Health Librarian, co-presented a poster at the 3<sup>rd</sup> National Leadership Institute held in National Harbor, Maryland. The title of the poster was "National Network of Libraries of Medicine: Empowering Change Through Health Information Access."

Ms. Champ-Blackwell drafted a web site to bring the resources developed by the Community Outreach Working Group to the MCR web site. A schedule was set for members to make presentations to the region on outreach tools.

Liaisons consulted with constituents in the region on NLM and MCR funding. The majority of requests for assistance were generated by the February 1<sup>st</sup> deadline for MCR funding. MCR liaisons provided advice to Network members, public libraries, and community-based organizations. A few joined the NN/LM in order to qualify for funding.

Paula Maez, NLM Associate Fellow, complimented the RML on its revised ethnic brochures. She said, "I am currently working on a Latino Teen Health brochure and came upon your brochure while searching around for examples. The brochure is [sic] been helpful and I have been able to glean some resources. I also wanted to let you know that I am using the style

and some items from your brochure in the one I am creating as well as to say thank you for such a great resource.”

### Café to Go

Two Café to Go sessions were held in February and March. Rebecca Brown, Kansas/Technology Liaison and Ms. Champ-Blackwell held the Kansas Café to Go bringing together librarians and community-based organization staff interested in partnering. This first session was a successful endeavor in getting community organizations to think about public and health sciences libraries as organizations whose goals overlap their own, making them good partners. Several organizations started planning a project before leaving the session. Bethel Neighborhood Center and the Kansas City Main Library are partnering to develop health information materials and make presentations around Kansas City.

The next month a session was held in Utah. John Bramble, Utah/Network Membership Liaison; Suzanne Sawyer, Project Coordinator; and Ms. Champ-Blackwell organized the Utah Café to Go. Twenty three people attended representing libraries, health departments, and community organizations. A wiki is being established to continue the networking that began during the Utah Café to Go.

Planning has begun for the Wyoming Café to Go that will be held as part of the Wyoming Symposium in July.

---

## Consumer Health

Marty Magee, Nebraska/Education Liaison, was asked to be a member of the review board to approve family planning informational and educational materials disbursed by the University of Nebraska Medical Center as part of their Reproductive Health Title X program. This board will look at the literacy level of the materials.

---

## Education

Ms. Magee developed a postcard promoting the RML’s Breezing and Spotlight! series and mailed it to all who receive the region’s newsletter.

Ms. Champ-Blackwell was accepted as a lecturer for the Creighton University Graduate Medical Education Public Health Curriculum. She will be doing a session on health literacy and health information literacy for public health students.

---

## Network Membership

State liaisons were tasked to contact members whose DOCLINE records indicated that they did not serve unaffiliated health professionals. The RML suspected that their records were out of date. This was part of the RML’s effort to increase the number of Loansome Doc libraries in the region. Colorado, Utah, and Wyoming records were completed while Kansas, Missouri, and Nebraska were partially completed. We learned that most institutional records were up-to-date in not providing services to unaffiliated health care providers.

Heather Brown, Head of Interlibrary Loan/Photocopy at McGoogan Library of Medicine, University of Nebraska, initiated a pilot with three other academic health sciences libraries that requires a 2-4 hour turn-around time for document requests. The RML has provided DOCLINE statistical support and help with implementation.

Organizers of the open forum on the NIH Public Access Policy at MLA solicited questions to be answered at the forum. Mr. Bramble and Alison Aldrich, Technology Outreach Coordinator for the Pacific Northwest Region, organized a meeting with Ms. Hamasu and Ruth Holst, Associate Director of the Greater Midwest

Region, to come up with questions that would be of importance to hospital librarians. They were concerned that most of the questions would relate to the academic environment. This is part of the continuing effort of the RML staff to show the relevance of scholarly communication issues in the clinical setting. Six questions were submitted.

### Emergency Planning

This year's plan was to work with Resource Libraries to develop continuity of services plans. Ms. Abbey reviewed the emergency preparedness plan of her Resource Library. The health sciences library is part of a mandated university-wide continuity of operations plan that covers the five University of Colorado libraries. The library's informal buddy is the University of New Mexico Health Sciences Library and Informatics Center.

Ms. Brown is working with staff at Dykes Health Sciences Library. They have created a calling tree for all library staff. She worked with staff in ILL on a backup plan to serve faculty and students when the physical library is not operational.

Ms. Hamasu is a member of the Eccles Library Disaster Committee and they completed the second step of the 10-step process developed by Dan Wilson. Step 2 asks for contact information for key personnel within the library and the university.

Ms. Champ-Blackwell attended the monthly meetings of the Nebraska Metropolitan Medical Response System. In April, they met with the head of emergency preparedness for the Veterans Administration Hospital system in Nebraska, who is open to indentifying ways that libraries fit into the emergency preparedness response.

The MCR was represented by two hospital librarians and Ms. Abbey at the Hospital Librarian Summit held in Chicago on April 21, 2009.

Seven of the eight Resource Libraries in the region are participating in the Reference Continuity Service. They are willing to provide temporary reference services to member libraries.

### Resource Library Visits

Jean Shipman, Director, initiated her visits to Resource Libraries, starting with Nebraska, to meet with all the library directors and introduce herself to members in each state. She traveled with Claire Hamasu, Associate Director, to Omaha in March and visited Creighton University Health Sciences Library and McGoogan Library of Medicine. They also visited Regional Advisory Board members Sharon Medcalf at the Center for Biopreparedness Education, and Rose Iwan at the La Vista Public Library. Ms. Shipman presented to ICON, the health sciences library consortia, at their quarterly meeting and facilitated a discussion on the "Vision for MidContinental Region of the NN/LM."

In April, Ms. Shipman visited Dykes Library where she presented as part of the Kansas Biomedical Librarians quarterly meeting. Visits to Colorado, Wyoming, and Missouri will take place in year 4.

### Resource Library Directors Meeting

All Resource Library directors attended the February and April meetings. They shared the economic impact on institutional budgets. The least affected library is at the University of Wyoming with a flat budget.

Ms. Shipman and Ms. Hamasu talked about the educational effort that was conducted at the University of Utah on the use of personnel funded extramurally and cautioned that liaisons funded by the subcontract should also be mindful to follow regulations.

Ms. Hamasu reviewed the information requested by Mr. Bramble for the reference continuity project. A deadline of February 27<sup>th</sup> was agreed upon for submitting Resource Library services and costs to him.

Kansas and Colorado have been encouraged by their university libraries to participate in RAPID. They are both reluctant because it means another document delivery system to manage. The University of Wyoming Libraries (not a health sciences library) uses it a lot and likes it. As of April 1, 2009, Eccles is no longer a participant do to being inundated with requests because there are few libraries with health sciences collections who are members.

At Ms. Shipman's suggestion to rotate moderator responsibility for the meeting, Jerry Perry, Director of the Health Sciences Library at the University of Colorado Denver, volunteered to facilitate a discussion on the health sciences libraries core missions and budget implications. The directors will forward documents describing their core mission to Mr. Perry for his analysis.

At the April meeting, Ms. Hamasu described major activities that were submitted for the unexpended funds as part of the budget process. Three libraries (Becker, Wyoming, and Eccles) forwarded their mission documents (mission, strategic plan, values, and goals) to Mr. Perry. He analyzed and reviewed commonalities. The final four libraries will be reviewed at the June meeting.

---

## Technology

In March, the technology staff introduced Twitter to interested staff and established a GroupTweet page to be used as an internal communication tool. It allows Twitter posts to be pooled in one place and viewed only by participating liaisons. Seven staff members are participating.

Mr. Bramble created a wiki for the Library Advocacy Taskforce and Sharon Dennis, Technology Coordinator, provided training for members on how to use it.

The Technology Working Group discussed creating a social bookmarking account in delicious. A group account was created for members to add ten resources they think will be of use to others in the region. By the end of the quarter 72 sites had been added. The working group decided that the next steps would be to expand contributors and post the tag cloud on the MCR web site. Invitations to contribute will be sent to participants of all Web 2.0 classes taught by the MCR.

Ms. Dennis continues to work with Karen Olson, NTCC Web Programming Technician, on change requests and bug fixes for the national class registration system. In April, a meeting was held for Associate Directors to demonstrate the system. They approved the system and several volunteered to participate in a pilot test once the alpha testing with MCR and the Pacific Southwest Region is successful.

### Testing

During the quarter the RML tested the following communication products:

Video Conferencing Applications: EVO (new version of VRVS that was the RML's meeting conference application), Adobe ConnectNow Beta (the free version of Adobe Connect Professional), and DimDim

Screencasting Tools that can be used to create short tutorials: Debut Video Capture, UtipU, ScreenToaster, and CamStudio

Results of the tests will be added the MCR's web site.

# Network Infrastructure

Table 1: Quarterly Infrastructure Data

	Current quarter	Previous quarter
Network members – full	166	166
Network members – affiliate	150	149
Libraries providing services to unaffiliated health professionals	106 (63%)	101 (61%)
Libraries providing services to public users	108 (65%)	109 (66%)
Average fill rate for resource libraries	77%	77%

New Affiliate Members:  
Leonardville City Library (KS)

Full to Affiliate:  
Metropolitan Community College (NE)

Closures:  
US Olympic Committee (CO) - Full  
Central institute for the Deaf (MO) - Affiliate  
Kansas City Area Hospital Assoc. (MO) - Affiliate

---

## Regional Advisory Board Activities

RAB member, Lori Phillips, is also a member of the Community Outreach Working Group. She has been active in attending meetings and emailing the group during this past quarter with ideas on presentation topics for year 4.

---

## Needs Assessment and Evaluation Activities/Data

MLA accepted the presentation abstract by Betsy Kelly, Assessment and Evaluation Liaison, and Ms. Jones on data submitted to the valuation calculators. To increase the amount of data for the study, the RML solicited submissions for the calculator from the medical librarians using the RML listserv, local listservs, and the MLA Leadership and Management Section listserv. In April, Ms. Jones received a message from Julie Kwan, Network Coordinator

NN/LM Pacific Southwest Region, on the value of the calculators. Ms. Kwan wrote, "Thought you'd like to know the outcome of using the ROI Calculator at Tripler Army Medical Center. ... the ROI calculator got their positions on the budget!"

MCR provided the staffing for the Outreach Connections focused discussion. The purpose of

the discussions was to assess the collaboration to date before beginning the next phase. Ms. Champ-Blackwell worked with the Outreach Connections PR/Evaluation Subcommittee on the questions. She acted as moderator for the five sessions and Mr. Bramble served as observer. Mr. Bramble took notes for the sessions that will be analyzed by members of the PR/Evaluation subcommittee.





# Outreach

Table 2: Newly Funded Awards and Projects

Start/ end dates	Title of award/ project	PI institution	PI last name	Funding amount	Project type
4/15/2009 - 10/15/2010	Grillo Senior Center Outreach Project	Boulder Public Library	Daurio	\$12,382	Continuity of Health Information
4/15/2009 - 10/15/2010	Together Prepared	Lawrence Public Library	Flanders	\$14,980	Continuity of Health Information
4/15/2009 - 10/15/2010	Spanish Peaks Library Health & Wellness Initiative	Spanish Peaks Public Library	Birrer	\$13,169	Continuity of Health Information

Reviewers were recruited from the Regional Advisory Board, NN/LM South Central Region, and MCR staff to review five proposals submitted for the Continuity of Health Information Awards. Three projects were funded.

## Update of Ongoing, Major Projects

No Activity

Table 3: Exhibits

Dates	Organization name	Meeting name	Location (city, state)
<b>RML REGIONAL/STATE/LOCAL EXHIBITS</b>			
3/6/2009	Kansas Public Health Association	Kansas Health Day for Legislators	Topeka, KS
3/12/2009	Colorado Council of Medical Librarians	Colorado Colleague Connection 2009	Denver, CO

<b>Dates</b>	<b>Organization name</b>	<b>Meeting name</b>	<b>Location (city, state)</b>
3/27/2009	University of Missouri-Kansas City School of Nursing	Women's Health Care Symposium	Overland Park, KS
3/27-28/2009	Black Family Health and Wellness Association	Black Family Health and Wellness Fair	Omaha, NE
4/1-2/2009	Kansas Library Association, Mountain Plains Library Association	Joint Conference	Wichita, KS
4/7/2009	Kansas Department of Health & Environment	4 <sup>th</sup> Annual Health Disparities Conference	Topeka, KS
4/8-9/2009	Nebraska Public Health Association	Nebraska Public Health and Minority Health Conference	Lincoln, NE
4/9/2009	Haskell Indian Nations University	Haskell Safety, Health, and Wellness Fair	Lawrence, KS
4/16-17/2009	Nebraska Academy of Physician Assistants	Annual Conference	Omaha, NE
4/18-19/2009	Kansas Department of Health and Environment	4 <sup>th</sup> Annual Governor's Public Health Conference	Wichita, KS
4/24-25/2009	Utah Library Association	Turning Up the Volume	Sandy, UT
4/24-25/2009	Northern Arapaho Tribal Health, Wyoming Department of Multicultural Health, Eastern Shoshone Tribe	Holistic Approaches to Wellness	Lander, WY
4/29-30/2009	Wyoming Department of Health's Comprehensive Cancer Control Program, Wyoming Comprehensive Cancer Control Consortium	Wyoming Cancer Conference	Sheridan, WY
4/30/2009	Nebraska Traumatic Brain Injury Advisory Council	Nebraska Brain Injury Conference	Grand Island, NE

---

## Actionable Feedback received from Exhibit Visitors

No suggestions or recommendations were received from exhibit visitors this quarter.

---

## MedlinePlus Go Local

Ms. Hamasu emailed Lori Klein about a problem when a user starts with a service in Go Local and goes to the map to locate the service in a specific locale. When a service is not available in the county there is no message or indication informing the user that the service is unavailable. Ms. Klein appreciated receiving the message, acknowledged the problem, but responded that nothing is planned to improve the user experience when the user takes this pathway to locate a service.

**Table 4: Presentations and Training provided by RML Staff**

<b>Date</b>	<b>Last name of staff responsible</b>	<b>Title of presentation/training</b>	<b>Location (city, state)</b>	<b>Number of participants</b>	<b>In-person or distance education</b>
2/3/2009	Bramble, Salmond	DOCLINE Serial Holdings	Salt Lake City, UT	5	Distance Education
2/4/2009	Magee	Nebraska Library Commission Webconference	Omaha, NE	9	Distance Education
2/5/2009	Honour	PubMed	Laramie, WY	3	In-person
2/6/2009	Jones	Savvy Senior Health	Neosho, MO	7	In-person
2/6/2009	Abbey	NIOSH Presentation	Denver, CO	12	In-person
2/9/2009	Jones	MedlinePlus	Jefferson City, MO	10	In-person
2/10/2009	Bramble, Salmond	DOCLINE Routing Tables	Salt Lake City, UT	12	Distance Education
2/11/2009	Brown	PubMed Update	Kansas City, KS	9	In-person
2/13/2009	Shipman	Results from the MLA/NLM Health Information Literacy (HIL) Research Project	Omaha, NE	40	In-person
2/16/2009 - 4/13/2009	Brown, Dennis, Roberts	13 Things	Kansas City, KS Salt Lake City, UT	30	Distance Education
2/18/2009	All Staff	Breezing Along with the RML	Salt Lake City, UT Denver, CO Laramie, WY Omaha, NE Kansas City, KS St Louis, MO Columbia, MO	21 Synchronous 18 Asynchronous	Distance Education
2/18/2009	Jones, Kelly	Library Valuation Calculators	St. Louis, MO	10	In-person
2/19/2009	Champ-Blackwell, Magee	Beyond an Apple a Day	Omaha, NE	14	In-person
2/19/2009	Champ-Blackwell, Magee	No Comprendre	Omaha, NE	13	In-person
2/19/2009	Champ-Blackwell, Magee	ABCs of DNA	Omaha, NE	9	In-person
2/19/2009	Brown	RSS Class	Kansas City, KS	18	Distance Education
2/24/2009	Bramble, Salmond	DOCLINE for Beginners	Salt Lake City, UT	5	Distance Education
2/25/2009	Jones	Spotlight! - MedlinePlus and Household Products Database	Columbia, MO	10 Synchronous	Distance Education
2/26/2009	Bramble	Librarians are from Venus, Vendors are from Mars - Part 1	Salt Lake City, UT	4	Distance Education
2/27/2009	Champ-Blackwell	Exploring Health Professions	Omaha, NE	33	In-person
2/27/2009	Champ-Blackwell	Exploring Health Professions	Omaha, NE	11	In-person
3/2/2009	Honour	University of Wyoming Library Council	Laramie, WY	15	In-person
3/3/2009	Bramble, Salmond	DOCLINE Serial Holdings	Salt Lake City, UT	1	Distance Education

<b>Date</b>	<b>Last name of staff responsible</b>	<b>Title of presentation/training</b>	<b>Location (city, state)</b>	<b>Number of participants</b>	<b>In-person or distance education</b>
3/4/2009	Champ-Blackwell (co-presenter)	Health Literacy and Health Promotion: What Providers Need to Know	Omaha, NE	22	Distance Education
3/5/2009	Kelly, Jones	Library Valuation Calculators	St. Louis, MO Columbia, MO	55	Distance Education
3/10/2009	Bramble	Utah AIDS Foundation	Salt Lake City, UT	12	In-person
3/11/2009	Bramble (co-presenter)	Spinal Cord Injury Forum	Salt Lake City, UT	12	In-person
3/13/2009	Magee (co-presenter)	NLM Resources	Omaha, NE	25	In-person
3/17/2009	Abbey (co-instructor)	Health Information Literacy	Aurora, CO	22	Distance Education
3/18/2009	Jones, Magee	Breezing Along with the RML	Columbia, MO Omaha, NE	37 Synchronous	Distance Education
3/18/2009	Champ-Blackwell	Connecting with Your Community	Omaha, NE	39	In-person
3/20/2009	Jones	Savvy Senior Health	Kirksville, MO	6	In-Person
3/20/2009	Champ-Blackwell	Health Information Literacy and Promotion	Omaha, NE	21	In-Person
3/23/2009	Hamasu	Introduction to Survey Monkey	Salt Lake City, UT	11	In-Person
3/25/2009	Magee	Spotlight! - Educational Resources for Kids	Omaha, NE	8 Synchronous	Distance Education
3/31/2009	Jones, Kelly	Measuring Your Impact	St. Louis, MO	11	In-Person
3/31/2009	Bramble, Salmond	DOCLINE for Beginners	Salt Lake City, UT	5	Distance Education
4/1/2009	Brown	Professional Learning and Technologies: the MacGyver Approach	Wichita, KS	30	In-Person
4/2/2009	Bramble	Librarians are from Venus, Vendors are from Mars - Part 1	Salt Lake City, UT	4	Distance Education
4/3/2009	Bramble	Librarians are from Venus, Vendors are from Mars - Part 2	Salt Lake City, UT	4	Distance Education
4/7/2009	Bramble, Salmond	DOCLINE Serial Holdings	Salt Lake City, UT	1	Distance Education
4/8/2009	Magee	NLM Resources	Lincoln, NE	20	In-Person
4/10/2009	Magee	NLM Resources	Omaha, NE	20	In-Person
4/14/2009	Bramble, Salmond	DOCLINE Routing Tables	Salt Lake City, UT	1	Distance Education
4/15/2009	Brown, Dennis	Breezing Along with the RML	Kansas City, KS Salt Lake City, UT	20 Synchronous	Distance Education
4/16/2009	Jones, Kelly	Valuation Calculators	St. Louis, MO Columbia, MO	55	Distance Education
4/16/2009	Abbey	MedlinePlus	Aurora, CO	34	In-Person
4/17/2009	Jones, Kelly	Valuation Calculators	St. Louis, MO Columbia, MO	65	Distance Education
4/22/2009	Jones (co-instructor)	Resources for Evidence Based Nursing	Columbia, MO	25	In-Person
4/10/2009	Honour	Spotlight! – Drug Resources	Laramie, WY	32 Synchronous	Distance Education
4/23/2009	Abbey	Consumer Health Resources	Aurora, CO	8	In-Person
4/23/2009	Abbey	MedlinePlus	Aurora, CO	32	In-Person
4/24/2009	Abbey	MedlinePlus	Aurora, CO	32	In-Person
4/24/2009	Champ-Blackwell	The Healthy Librarian	Omaha, NE	145	In-Person

<b>Date</b>	<b>Last name of staff responsible</b>	<b>Title of presentation/training</b>	<b>Location (city, state)</b>	<b>Number of participants</b>	<b>In-person or distance education</b>
4/24/2009	Bramble, Hamasu	Essential Health Information Resources for Librarians	Sandy, UT	25	In-Person
4/26/2009	Jones	Using Electronic Resources	St. Louis, MO	100	In-Person
4/27/2009	Champ-Blackwell	Introduction to Medical Librarianship for MLS Students	Omaha, NE	29	Distance Education
4/28/2009	Jones	Savvy Senior Health	Bonne Terre, MO	6	In-Person
4/30/2009	Shipman	News from the MidContinental RML	Kansas City, KS	35	In-Person

---

## Other Staff Activities

Table 5: Publications and Resources Developed by RML Staff

Date completed/published	Last name of staff responsible	Title	Medium	Submitted to Clearinghouse (“yes” or “out of scope”)
2/4/2009	Abbey	Colorado State Pages Updated	Web site	Out of Scope
2/16/2009	Jones, Magee	Politics in the Library	Class	No
3/5/2009	Champ-Blackwell	Evaluating Online Resources Tutorial	Web site	Out of Scope
3/5/2009	Champ-Blackwell	African American Health Links	Web site	Out of Scope
4/28/2009	Jones	Working with Library Statistics	Web site	Out of Scope
4/28/2009	Jones	Advocacy Page Updated	Web site	Out of Scope

### Notable Staff Activities

*February 2, 2009*

One of the Senators from Wyoming, John Barrasso, is a physician and NLM requested a summary of RML activities in Wyoming to use to help develop his support. Ms. Hamasu provided a document that outlined the funding the university receives through the Resource Library and received for Go Local. She described the state’s Network membership and its decline over time and the RML’s outreach activities including the Wyoming symposium, tribal college library poster, and the relationship with the state library. The following response was received from Lisa Boyd, Consumer Health Librarian:

“Thanks, Claire. Really interesting report. I’m very impressed by all the good work going on in Wyoming.”

*February 3, 2009*

Mr. Bramble participated and provided feedback on the load test of NLM’s new journal donation system.

*February 4, 2009*

Ms. Champ-Blackwell contributed to the MLA working group for the telecast on work-life balance. Her participation is due to her leadership role of the ALA Workplace Wellness Initiative.

*February 5, 2009*

Mr. Bramble attended training on the IBIS-PH database, an indicator based information system produced by the Utah Department of Health.

*February 9, 2009*

During the quarter, Ms. Abbey edited FPIN Patient Information Tear Sheets on Diverticulitis, Children and Secondhand Smoke, and Best Treatment for Patients with Arthritis of the Knee.

*February 12, 2009*

Ms. Hamasu participated in the Outreach Connections Steering Committee meeting discussing the make up and responsibility of the next steering committee.

*February 18, 2009*

Ms. Abbey attended the Metro Volunteers Board Leadership Training where she learned how to access the statewide matching database for community-based organizations who are currently seeking new board members. This should be helpful in identifying organizations who Ms. Abbey would like to collaborate with.

*February 20, 2009*

Ms. Abbey attended the Colorado Medical Society's CME Board meeting.

Ms. Jones and Ms. Abbey attended the Colorado Council of Medical Librarians advocacy task force meeting.

*February 23, March 23, and April 2, 2009*

Mr. Bramble participated in the monthly Utah Multicultural Health Network's 2009 conference planning meetings. He volunteered to send out a questionnaire to member organizations to gather input on a conference theme and developed a wiki for the conference planners.

*February 24, 2009*

Ms. Jones and Ms. Abbey attended the teleconference finalizing the participation of the Health Sciences Library at University of Colorado Denver in the value of libraries research study.

*February 24, 2009*

Ms. Jones attended "From Data to Action: Addressing Missouri's Racial & Ethnic Health Disparities" conference.

Ms. Jones attended the planning meeting for the Cambio de Colores conference.

*February 27, 2009*

Ms. Abbey attended the President's Teaching Scholars Program, "Teaching, Learning and Scholarship in the Third Millennium University."

*March 12, 2009*

Ms. Abbey attended the Colorado Council of Medical Librarians Executive Committee meeting.

Ms. Champ-Blackwell attended the board meeting of the HELP (Help Equipment Loan Program) Adult Services.

*March 13, 2009*

Ms. Brown attended the first meeting of Together Prepared, a project that is being funded by MCR's Continuity of Health Information award.

*March 18, 2009*

Ms. Magee attended the web conference "Coalition Building in Your Community" sponsored by the ALA Washington Office.

*March 19, 2009*

Ms. Jones attended the Missouri Public Health Preparedness Conference where she met the president of MoALPHA, the association of small public health departments in Missouri. The president is interested in a technology training session for association members.

Responses and a revised budget to Round 1 budget questions were sent to NLM.

*March 20, 2009*

Ms. Magee attended a Facilities/Emergency Preparedness meeting. She shared what the NN/LM has been doing in emergency preparedness.

*March 25, 2009*

Ms. Hamasu attended "Research Resources and Funding Searches" sponsored by the university's Office of Sponsored Projects.

*April 2, 2009*

Ms. Magee attended "Ron Berk: A Tribute to Teaching: Humor and Multimedia as Teaching Tools for the Next Generation."

*April 3, 2009*

Ms. Champ-Blackwell presented a poster on her Community Outreach Liaison position as part of Creighton University Health Sciences Diversity Day.

*April 8, 2009*

Ms. Brown attended the Health Sciences Library Network of Kansas City meeting.

*April 9, 2009*

Jim Honour, Wyoming Liaison, met with Chris Van Burgh, Outreach Librarian for the Wyoming State Library. They planned how they

could work together to increase awareness of health information resources among Wyoming health professionals.

*April 13, 2009*

Ms. Champ-Blackwell and Ms. Magee attended a presentation by Lori Arviso Alvord, Navajo author of Scalpel and the Silver Bear.

*April 16, 2009*

Ms. Champ-Blackwell participated in the NN/LM meeting of the Membership Discussion Working Group.

*April 17, 2009*

Responses and a revised budget to Round 2 budget questions were sent to NLM.

*April 22, 2009*

Ms. Hamasu responded to a request from NLM to submit highlights from year 3 for possible use in the NLM Update at MLA. Ms. Hamasu submitted: increased use of communication technology for training, library advocacy activities, and the Network Membership Questionnaire.

Ms. Brown attended the first planning meeting to offer "23 Things," coordinated by the State Library of Kansas.



---

## Photographs

### Resource Library Site Visit Omaha, Nebraska March 11-13, 2009



Jean Shipman visiting Dr. Nancy Woelfl, Director,  
McGoogan Library of Medicine



Claire Hamasu and Jean Shipman visiting Creighton  
University Health Sciences Library



MCR staff members and Omaha RAB members  
Jean Shipman, Marty Magee, Ira Combs, Sharon Medcalf, Rose Iwan,  
Siobhan Champ-Blackwell, and Claire Hamasu

**Knowledge Sharing Workshop  
Salt Lake City, Utah  
April 16 – 17, 2009**



Becky Steward, Ann Stedronsky, and Kelly Klinke



Cam Gentry and Lorri Zipperer



Gena Lattin, Emily Eresuma, and Chris Wood



Ann Stedronsky, Andrea Ryce,  
and Lorri Zipperer

# Attachments

---

Attachment 1:  
Quarterly OARF Summary Data - RML Staff Activities

## Attachment 2: Promotional Materials Provided

<b>Date</b>	<b>Who</b>	<b>Items Provided</b>	<b>Purpose</b>
2/12/2009	St. Louis County Library <i>Missouri</i>	<ul style="list-style-type: none"> <li>- 500 MedlinePlus Bookmark</li> <li>- 500 ClinicalTrials.gov Card</li> <li>- 500 Health Information for Senior Citizens Card</li> <li>- 500 Tox Town Card</li> </ul>	Distribute to staff and patrons in health classes
2/13/2009	Kansas State University Veterinary Medical Library	<ul style="list-style-type: none"> <li>- 100 Consumer Health Card</li> </ul>	Presentation to a community women's group
2/19/2009	BryanLGH College of Health Sciences <i>Nebraska</i>	<ul style="list-style-type: none"> <li>- 300 MedlinePlus Bookmark</li> <li>- 150 MedlinePlus Bookmark (Spanish)</li> <li>- 500 Consumer Health Card</li> <li>- 300 ClinicalTrials.gov Card</li> <li>- 500 Health Information for Senior Citizens Card</li> <li>- 300 Connecting Native Americans To Health Information Card</li> <li>- 100 Asian American Health Brochure</li> <li>- 500 Good Health Information on WWW Card</li> <li>- 500 PubMed Card</li> <li>- 200 Public Health Resources</li> <li>- 50 MedlinePlus pens</li> </ul>	Display at the Library's booth at a Medical Center Employee Benefits fair in March
2/23/2009	St. John's Regional Medical Center Medical & Consumer Health Library <i>Missouri</i>	<ul style="list-style-type: none"> <li>- 75 MedlinePlus Bookmark (Spanish)</li> <li>- 1 MedlinePlus poster</li> <li>- 350 Consumer Health Card</li> <li>- 5 How to Use NLM Card</li> <li>- 70 PubMed Card</li> </ul>	Distribute to patients/patrons and physicians/staff to assist in accessing NLM resources
3/5/2009	Johnson County Library <i>Kansas</i>	<ul style="list-style-type: none"> <li>- 100 MedlinePlus Bookmark</li> <li>- 500 MedlinePlus Bookmark (Spanish)</li> <li>- Minority Health Trifold brochures</li> </ul>	Distribute at health fairs and other outreach visits throughout the Johnson County community
3/24/2009	Topeka & Shawnee County Public Library <i>Kansas</i>	<ul style="list-style-type: none"> <li>- Minority Health Trifold brochures</li> </ul>	Follow up to Kansas City Café to Go
3/24/2009	Kansas City Kansas Public Library	<ul style="list-style-type: none"> <li>- Minority Health Trifold brochures</li> </ul>	Follow up to Kansas City Café to Go
3/24/2009	Research Medical Center <i>Kansas</i>	<ul style="list-style-type: none"> <li>- MedlinePlus bookmarks</li> <li>- NLM post-it notes</li> <li>- PubMed bookmarks</li> </ul>	National Library Week activities in April
3/27/2009	Ozarks Medical Center <i>Missouri</i>	<ul style="list-style-type: none"> <li>- 100 MedlinePlus Bookmark</li> <li>- 100 Good Health Information on WWW card</li> </ul>	Speaking engagements throughout my service area...topics regarding safe internet usage

<b>Date</b>	<b>Who</b>	<b>Items Provided</b>	<b>Purpose</b>
4/3/2009	Promise Regional Medical Center <i>Kansas</i>	<ul style="list-style-type: none"> <li>- 50 Consumer Health Card</li> <li>- 50 Health Information for Senior Citizens Card</li> <li>- 50 Tox Town Brochure</li> <li>- 50 Good Health Information on WWW card</li> <li>- 50 PubMed Card</li> <li>- 50 DOCLINE Card</li> </ul>	Gathering material to set up a community consumer information area in our library
4/23/2009	Washington University <i>Missouri</i>	<ul style="list-style-type: none"> <li>- Toxtown Card</li> <li>- Household Products Database Card</li> <li>- Minority Health Trifold brochures</li> </ul>	Washington University Health Fair

---

Attachment 3:  
Subcontractor Quarterly Report

Creighton University  
Crossing the Religious Divide:  
Training Caregivers in Religious Diversity

# Crossing the Religious Divide: Training Caregivers in Religious Diversity



Creighton University  
Health Sciences Library  
2500 California Plaza  
Omaha, NE 68178  
bergjord@creighton.edu  
402-280-5199  
402-280-5134  
4/15/2009

Submitted by Judith Bergjord  
3rd Quarterly Report for January-March 2009



## **Executive Summary**

The second training opportunity for professional care givers, medical personnel and social service providers will be held on May 6th, 2009 at the Visiting Nurses Association. Creighton University along with Project Interfaith and the Nebraska Respite Network participated in promotional activities and currently there are 13 registrants. Two laptops have been purchased that will be used as training aids and as a resource for locating religious diversity and health care information.

## **Administrative/Planning Activities**

Beth Katz, of Project Interfaith and her staff created flyers and brochures for the spring event. The workshop will be held May 6th, 2009. She made arrangements for the speakers.

## **Collaborations/Partnerships**

Creighton University, Project Interfaith and the Nebraska Respite Network worked together in promoting and marketing this workshop.

## **Publicity/Marketing Activities**

Judi Bergjord sent flyers via e-mail to the Creighton Medical Association clinics and to the members of the ICON library consortium for distribution at their sites. Judi also had flyers available at a poster session for Creighton's Diversity Day events on April 3. Chris Steward and Sue Stoolman have both been sending out email blasts and a mass mailing to area care givers.

Project Interfaith has given lectures and mentioned the trainings, they have posted it on their blog at <http://projectinterfaith.blogspot.com/> and their twitter account. They have also sent an email blast to their list serve.

## **Registration**

At this time, 13 people are registered for the May 6 workshop.

## **Laptop and Website**

The website is still in progress. The main page is up at <http://www.projectinterfaithusa.org/> . Currently, they have used the laptops to present information on Project Interfaith and their trainings at lectures, community fairs and our programs, such as the Interfaith Holistic Health Fair and the Faith and the Environment Community Conference.

## **Evaluation and Feedback**

The needs assessment is being sent out to each new registrant for completion prior to the workshop.

## **Projected Activities for Next Quarter**

Next quarter, the spring workshop will be held May 6th, 2009. We are continuing with marketing and promotion. Beth is making final arrangements for the workshop. We will gather feedback from the participants.

---

Attachment 4:  
Subcontractor Quarterly Report

University of Missouri - Kansas City  
Changing the Face of Medicine  
- A Kansas City Academic Medical Library/Community  
Celebration

# Quarterly Report

**Name and address of reporting institution:**

Health Sciences Library  
University of Missouri – Kansas City  
2411 Holmes St.  
Kansas City, MO 64108-2792

**Project Title:**

Changing the Face of Medicine – A Kansas City Academic Medical Library/Community Celebration

**Name of person submitting report:** Amrita Burdick

**Email address:** burdicka@umkc.edu

**Telephone number:** (816) 235-1876

**Reporting Period start date:** October 1, 2009

**Reporting Period end date:** April 1, 2009

**Publicity:**

We firmed up the speaker's presentation titles as well as the time and location of the events. We wrote letters reminding community supporters of the upcoming event and completed distributing these early reminders in December and January.

Amy Ritterskamp of Dykes Library, University of Kansas Medical Center designed some lovely posters for young people and a smaller letter size poster for more general distribution. The larger posters have been printed and are ready for distribution. She also designed the official website for the event. The posters and the website were approved by American Library Association and even rated a comment of "looks wonderful" from the staff member at ALA. (See attached.) Our website is at <http://library.kumc.edu/womeninmedicine>

A representative from the Metropolitan Medical Society came to our February 18<sup>th</sup> meeting. The society's website for local women physicians to enter information to encourage careers in medicine was ready for physician data entry in March. Two of the sponsoring universities have distributed the link to their medical faculty and alumni, and the third one should do so shortly. We have a link on our website reserved for the Metropolitan Medical Society databank and hope for a strong response from local women physicians.

On February 25, 2009, Mary Ann Warren, Kansas Statewide Director of Area Health Education Centers took some Save the Date cards, and is interested in posters and filming the presentations. Copies of a black and white poster and some Save the Date cards were distributed at the University of Kansas Anesthesia Department *Post Graduate Symposium on Anesthesiology* March 27-29, 2009. Although most of the large posters will go to teachers, a few also will be distributed within each of our institutions. As of early April, one of them found a home on the bulletin board at the University of Missouri-Kansas City Department of Medical Humanities and

the Clendening Library at the University of Kansas has displayed a large poster on an easel along with small black and white posters that visitors can take with them.

**Outreach:**

No demonstrations during this time period.

**Other accomplishments:**

The Health Sciences Library Network of Kansas City, the local health sciences library group, funded a small grant request, written by Dawn McInnis and Peggy Mullaly-Quijas. This will help pay for publicity flyers, for some Girl Scout learning day needs, and for receptions at some lectures that had no sponsors.

The University of Missouri-Kansas City Institutional Review Board said that the youth survey that we designed will not need IRB approval. Likely the other institutions will follow their decision, which will make our work with that survey easier.

Lynn George has continued to work on organizing the Girl Scout and school events. Dykes Library, at the University of Kansas Medical Center, would be able to handle one school session each week with up to 120 students in each group. There will be two Girl Scout sessions. Tentatively there will be some hands-on teaching sites for viewing bacteria through a microscope, for DNA extraction and one with student nurses showing how to take blood pressure. We are continuing to explore resources for the “goodie” bags relating to health careers and health information. Amrita Burdick took the NN/LM MCR Spotlight! on NLM March 25 webinar - Educational Resources for Kids and found some additional sites that might be worth noting for the youth groups. We are still compiling a list of resources and looking for appropriate favors and handouts that would provide incentives for youth in terms of health information and health careers.

**Target audience:**

Dr. Diane Buckingham prefers to speak at noon. Thus we are shifting the anticipated audience from the general public to a student audience, hoping that teachers take classes on a field trip to see the presentation.

**Goals, Outcomes, Objectives:**

We realized that costs for audiovisual personnel needed to be moved to the main costs of the grant as we weren't actually hiring any people to do the work, but simply contracting for services. We received permission from the grant coordinators to do this.

The process of coordinating efforts from four different institutions makes the process somewhat more complex. We are working out the processes for reimbursement and purchasing materials and are making very good progress in preparing for the event.

**Evaluation:**

No evaluation from the group during this period.

We were, however, very pleased with the positive responses to the design of our posters and website from the American Library Association. And we were relieved that our survey for youth does not require IRB approval, as that makes the process simpler.

### **Impacts and Observations:**

#### **Planned Activities:**

We continue to use SharePoint calendar and task list and to load documents to the shared site. The tasks that we want to complete in the next quarter are:

- 1) Get posters and letters mailed to teachers.
- 2) Continue work with room reservations at the University of Kansas Medical Center and the University of Missouri-Kansas City main campus for remaining event times.
- 3) Arrange for the Readers' Theater presentation as part of Dr. Diane Buckingham presentation.
- 4) Mail a follow-up letter to original community supporters sending a small black and white events poster and information about the exhibit website link. (This will be the last official communication until about early September when we will send a postcard reminder.)
- 5) Continue working on list of educational materials and small educational items for student favor bags and order any necessary materials.
- 6) Make a plan to coordinate media contacts from the three universities and the Linda Hall Library. Develop and send press releases for the exhibit as a whole to the American Library Association representative for approval.
- 7) Begin to develop press releases for individual lecture events and send these to the American Library Association representative for approval.
- 8) Discuss the exhibit placement/layout plan at Dykes Library.
- 9) We intend to meet monthly with the next meeting scheduled for May 13<sup>th</sup>.
- 10) Make arrangements for payment of speaker honoraria and send invoices for the large posters and educational materials to the University of Missouri-Kansas City. These will then be forwarded to the University of Utah.

Attachments: Large poster pdf



Dr. Susan Briggs (second from right) with a U.S. burn team near Ufa, Russia, June, 1989. Dr. Briggs founded the International Medical Surgical Response Team in 2000 to respond to natural and manmade disasters.



Right: Dr. May Edward Chinn examining a young patient, 1930. Dr. Chinn graduated from medical school in 1906 and practiced medicine in the Harlem neighborhood of New York City for 50 years.

# Changing the face of **Medicine**

Celebrating America's Women Physicians

October 3 to November 11, 2009

Dykes Library at The University of Kansas Medical Center

Changing the Face of Medicine introduces some of the many extraordinary and fascinating women who have studied and practiced medicine in America. We invite you to join us in celebration of America's women physicians.

This is a community-wide effort of four Kansas City academic medical libraries: the University of Missouri-Kansas City, Kansas City University of Medicine and Biosciences, and the Clendening and Dykes Libraries of the University of Kansas Medical Center.

You are invited to attend events celebrating this exhibit.

*Opening reception: An Event of Importance*

Dr. Majorie Stridge, Hematologist, Humanist and Former Medical School Dean featured in the exhibit.  
Saturday, October 3 at 3 p.m.  
KU Medical Center Campus

*New Perspectives, New Opportunities:*

*Women Leaders in Medicine*

Dr. Barbara Atkinson, Dr. Betty Deen, & Dr. Sandra Willis, moderated by Marilyn Pette, JD, Director, Stridge Office of Medical Humanities.  
Two Deans and a former Dean of Kansas City Medical Schools discuss fostering diversity and helping women reach their full potential, breaking glass ceilings, and bringing new perspectives and opportunities to medicine.  
Friday, October 9 at 3 p.m.  
UMKC Health Sciences Campus

*Women and the Process of Discovery*

Dr. Sara E. Walker, Rheumatologist and former President of the American College of Physicians and American Society of Internal Medicine featured in the exhibit.  
Thursday, October 15 at 5 p.m.  
Linda Hall Library of Science, Engineering & Technology

*Opening the Way for Others:*

*Women and Minorities in Medicine*

Dr. Diane Beckingham, Adolescent Psychiatrist featured in the exhibit & Readers' Theater (UMKC Theater Students) performing readings from the diaries of women physicians.  
Tuesday, October 20 at Noon.  
UMKC Volker Campus

*One Woman's Journey to Becoming Chief Medical*

*Officer of Jackson County, Missouri*

Dr. Mary Dudley, Chief Medical Officer of Jackson County.  
A reception of Halloween treats will follow the presentation.  
Friday, October 30 at 4:30 p.m.  
UMKC Health Sciences Campus, Theater A.

*Closing reception: Science Has No Sex:*

*The Life of Marie Zakrzewska, M.D.*

Dr. Arleen Tuchman, PhD, Professor of History, Vanderbilt University  
Saturday, November 7 at 3 p.m.  
KU Medical Center Campus

For more information about these and other events, please visit our web site: <http://library.kumc.edu/womeninmedicine>  
Visit the national Changing the Face of Medicine web site: <http://www.nlm.nih.gov/changingthefaceofmedicine/>

This traveling exhibition was developed by the Exhibition Program of the History of Medicine Division of the National Library of Medicine in collaboration with the American Library Association Public Programs Office and has been made possible by the National Library of Medicine and the National Institutes of Health Office of Research on Women's Health. The American Medical Women's Association provided additional support.

This project has been funded in whole or in part with Federal funds from the National Library of Medicine, National Institutes of Health, Department of Health and Human Services under Contract No. N01-LM-6-3504 with the University of Utah.

---

Attachment 5:  
Subcontractor Quarterly Report

University of Utah  
Using the “Information Rx” Process to Refer Adults and Parents  
of Children with Metabolic Conditions to the Genetics Home  
Reference Web Site for Health Information

## QUARTERLY REPORT

### COVER SHEET

1. Title of Project:

Using the “Information Rx” Process to Refer Adults and Parents of Children with Metabolic Conditions to the Genetics Home Reference Web Site for Health Information

2. Name of Institution:

University of Utah, Department of Biomedical Informatics

3. Location of Institution:

26 South 2000 East  
HSEB Suite 5700  
School of Medicine  
Salt Lake City, UT 84112-5750

4. Name, Mailing and E-Mail Addresses, Voice and Fax Numbers, of Person Submitting Report:

Denise E. Beaudoin, mailing address as above, email address [denise.beaudoin@hsc.utah.edu](mailto:denise.beaudoin@hsc.utah.edu),  
phone 801-581-4080, FAX 801-581-4297

5. Number and Inclusive Dates of Quarterly Report:

Quarterly Report #6, covering the period from 1/16/09 through 4/15/09

6. Submission Date:

April 15, 2009



## NARRATIVE DESCRIPTION

### 1. Executive summary.

The data collection phase of the study was completed on January 15, 2009. The data files were checked for accuracy and corrections made as needed. Drs. Mitchell and Beaudoin invited Dr. Jason Jones (an adjunct faculty member to the Department of Biomedical Informatics with a PhD in statistics) to assist with data analysis activities. Pursuant to University of Utah and HIPAA policies regarding the sharing of personal health information, Dr. Jones signed a Business Associate Agreement with the University to treat all patient data confidentially. As recommended, a de-identified dataset was prepared and shared with Dr. Jones who conducted a preliminary analysis of the data. Dr. Beaudoin and co-authors prepared a poster submission to the American Medical Informatics Association's annual meeting in November 2009 (please see Appendix for poster submission details).

### 2. Description of Progress toward the Project's Major Objectives:

- a. Administrative/Planning Activities: Dr. Mitchell requested a no-cost extension which would extend the Period of Performance from April 1, 2009 to November 30, 2009. (Please see Appendix for letter of request to Dr. Robert Logan.) The extension was approved on March 24, 2009 (please see Appendix for letter of approval).
  - b. Collaborations/Partnerships: Ongoing with Dr. Longo and newly established with Dr. Jason Jones (please see executive summary above).
  - c. Publicity/Marketing Activities: Not applicable.
  - d. Product/Resource Development Activities: Not applicable.
  - e. Site Visits: None at this time.
  - f. Outreach activities: None at this time.
  - g. Web site development activities: Not applicable.
  - h. Exhibits: Not applicable.
3. Loansome Doc/Document Delivery Activities: Not applicable.
4. Evaluation Activities: Not applicable at this time.
5. Problems/Corrective Actions (including significant changes made in implementation of the project): None to report at this time.
6. Lessons Learned/Significant Feedback: Not applicable at this time.
7. Projected Activities for Next Quarter:
- a) Dr. Beaudoin will continue working with Dr. Jones on data analysis activities.
  - b) Dr. Beaudoin will draft a manuscript and submit it to Drs. Mitchell, Longo, Jones and Logan, the NNLM and the NLM GHR Team for review and comment.

8. Reports of Training/Demonstration Sessions and/or Exhibit Reports: Not applicable.

## APPENDIX

Please see attached AMIA poster submission, Dr. Mitchell's letter of request for a no-cost extension and the letter of approval from Mr. Navas.

# Online Information Prescriptions: Referring Patients with Metabolic Conditions to Genetics Home Reference

Denise E. Beaudoin, MD, MSPH, MS<sup>1</sup>, Nicola Longo, MD, PhD<sup>1</sup>, Robert A. Logan, PhD<sup>2</sup>, Jason P. Jones, PhD<sup>1</sup>, Joyce A. Mitchell, PhD<sup>1</sup>

<sup>1</sup>University of Utah, Salt Lake City, UT; <sup>2</sup>National Library of Medicine, Bethesda, MD

## Abstract

*The Genetics Home Reference Web site (GHR) offers reliable information about genetic and metabolic conditions. This pilot study assessed reaction of adult patients and parents of children with metabolic conditions to receipt of an 'Information Prescription' (IP) to visit GHR, and perceived usefulness of information found on the site. Most participants (88%) agreed that receiving an IP was a good idea. Retrieved information was useful in key areas. Referral to GHR may enhance medical management.*

## Introduction

An 'Information Prescription' (IP) is the provision of specific information to patients to help them manage health problems.<sup>1</sup> Physicians typically use IPs to direct patients to trustworthy Web sites.<sup>2</sup> There is evidence that parents are more likely to seek information online about their child's condition when this approach is suggested by a health professional.<sup>3</sup> The GHR (<http://ghr.nlm.nih.gov>) was developed by the National Library of Medicine to provide consumers and providers with easy to understand, accurate and reliable health information about genetic and metabolic conditions.<sup>4</sup> The objectives of this pilot study were to determine reaction to receipt of an IP directing patients to GHR, and perceived usefulness of retrieved information to adult patients and parents of children with metabolic conditions.

## Methods

Adult patients and parents of children with metabolic conditions seen at the University of Utah Metabolic Service Clinic between April 28 and November 3, 2008 were invited to participate and given an IP to visit GHR. After obtaining informed consent, participants completed a 28-item survey to gather demographic data and information about computer access and Internet use. Participants were asked to visit GHR at least once during the six weeks after the clinic visit and received e-mail and letter 'reminders' at three weeks. At six weeks, participants received a second 'reminder' (with the URL, username and password needed to access a 31-item online survey) asking them to complete the survey. Key outcome measures included whether use of GHR

increased understanding of medical conditions, encouraged communication with providers, or prompted further information seeking behaviors.

## Results

Eighty-two participants were enrolled in the pilot study and completed the initial survey. With the exception of three adult patients, all participants were parents or caregivers. Eighty-eight percent either strongly (59%) or somewhat (29%) agreed that receiving an IP was a good idea. Fifty-three participants (65%) also completed the online survey. Of these, 80% either strongly (45%) or somewhat (35%) agreed the information on GHR added to what physicians told them, and 60% reported an improved understanding of an illness or health condition. Almost all (94%) reported that a high quality source of health information helps them talk to their physicians, and 42% either looked for or would consider seeking additional health information. More than three-quarters of respondents (84%) reported the information found on GHR was somewhat or very helpful, and 80% would recommend the site to others.

## Conclusion

Use of an IP to direct patients to GHR was well received by pilot study participants, and retrieved information was perceived as useful in key areas.

## References

1. Ritterband LM, Borowitz S, Cox DJ, et al. Using the Internet to provide information prescriptions. *Pediatrics*. 2005;116(5):e643-47.
2. Siegel ER, Logan RA, Harnsberger RL, et al. Information Rx: Evaluation of a new informatics tool for physicians, patients and libraries. *Information Services and Use*. 2006;16(1):1-10.
3. Tuffrey C, Finlay F. Use of the Internet by parents of paediatric outpatients. *Arch Dis Child*. 2002 Dec;87(6):534-6.
4. Mitchell JA, Fomous C, Fun J. Challenges and strategies of the Genetics Home Reference. *J Med Libr Assoc*. 2006 Jul;94(3):336-42.

February 23, 2009

Robert A. Logan, PhD  
Office of Communications  
and Public Liaison  
National Library of Medicine  
Building 38, Room 2S22  
8600 Rockville Pike  
Bethesda, MD 20894

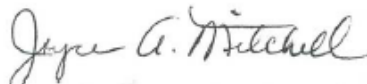
Dear Dr. Logan:

We are writing to request a no-cost extension for the N01LM63504, National Network of Libraries of Medicine (NN/LM) Bioinformatics Project. According to Section B of the Agreement between the NN/LM MidContinental Region and the Department of Biomedical Informatics, the project Period of Performance may be extended pending written approval by both parties.

The proposed change would extend the Period of Performance from April 1, 2009 to November 30, 2009. The extension would provide Dr. Beaudoin, a co-investigator in the study, with additional time in which to complete data analysis, prepare a report for distribution to study participants, and disseminate study findings at the meeting of the American Medical Informatics Association in November 2009. Dr. Beaudoin and Dr. Mitchell are also available to travel to the National Library of Medicine to share project results with NLM stakeholders at a mutually convenient time in the future.

Please let us know if you require further information. We would be happy to discuss this request in greater detail with you at your convenience.

Sincerely,



Joyce A. Mitchell, PhD  
Professor and Chair  
Biomedical Informatics

Brent K. Brown  
Director, Office of Sponsored  
Projects

cc: Angela Ruffin, Director, NN/LM  
Claire Hamasu, Associate Director NN/LM-MCR



National Institutes of Health  
National Library of Medicine  
Bethesda, Maryland 20894

March 24, 2009

University of Utah  
Office of Sponsored Projects,  
AC 218 SOM  
30 N. 1900 East  
Salt Lake City, Utah 84132

Attention: Claire Hamasu, Associate Director

Subject: Contract No. N01-LM-6-3504, Contracting Officer's Authorization (COA) No. 13

Dear Ms. Hamasu:

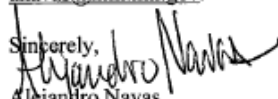
This COA reflects Contract Modification No. 5, for award of Enhancement No. 2-07-4: "Using the 'Information Rx' Process to Refer Parents of Newborns with Metabolic Conditions Identified by Screening to the Genetics Home Reference Web Site for Health Information."

Under the subject COA, the University of Utah is authorized to extend the performance period of Enhancement No. 2-07-4, at no-additional cost to Contract No. N01LM63504.

Enhancement No. / Title	Period of Performance	Amount Not-to-Exceed
Enhancement No. 2-07-4: "Using the 'Information Rx' Process to Refer Parents of Newborns with Metabolic Conditions Identified by Screening to the Genetics Home Reference Web Site for Health Information."	10/01/07 – 11/30/09	\$68,820

The total amount and performance period on this COA shall not be exceeded without prior written approval from the Contracting Officer. This authorization does not amend any terms or conditions of the prime contract and is subject to the availability of existing contract funds.

If you have any questions, please contact me at 301-435-4393 or via email at [anavas@nlm.nih.gov](mailto:anavas@nlm.nih.gov).

Sincerely,  
  
Alejandro Navas  
Contracting Officer  
Office of Acquisitions Management  
National Library of Medicine

Cc: Angela Ruffin, Head NN/LM Network Office (via email)  
Claire Hamasu, Interim Associate Director (via email)

---

Attachment 6:  
Go Local Quarterly Report and Annual Self Assessment

University of Nebraska  
Go Local Nebraska

# Go Local Project Report

## Go Local Project Name: Go Local Nebraska

### Submitted by

- Name: Marie Reidelbach
- e-mail address: mreidelb@unmc.edu

Date Submitted: April 7, 2009

Dates covered: January – March 2009

### For all projects:

#### 1. Major staff leaving or joining the project this quarter (name and role)

- Rose Fredrick resigned as a part-time employee. She played a significant role in data entry and indexing records in Go Local Nebraska. Currently, funds are not available to hire a replacement.

#### 2. Database Development & Maintenance

- Mailing sent to marriage counselors to confirm their data before entering into the database.
- Reviewed records that had the URL turned off for various reasons. Fixed or deleted broken web addresses.
- Support groups audited. Combining all groups associated to a statewide and/or national group making just one record for each-- i.e. Alzheimer's Association. As a result, there has been over 100 support groups deleted.
- Comparing data against a list of health services and organizations and auditing records.

#### 3. Website Development & Maintenance

#### 4. Outreach and promotion efforts

- Created a libguide for the Go Local Project in lieu of a website. It is linked from <http://unmc.libguides.com/golocal>
- Thanks to the support and technical leadership of the Nebraska Library Commission, a recorded presentation on Go Local Nebraska and CHIRS is up on NCompass Live: <http://www.nlc.state.ne.us/scripts/training/eventshow.asp?ProgID=8982> The presentation was given on March 18 to inform libraries in Nebraska about these two valuable information resources, and how they can be used to support library patrons and communities.
- Teri Hartman made the rounds visiting 13 of the 15 offices of the new senators during Nebraska Legislative Day. She also visited with the specialists in the Legislative Research Office. The staff members seemed eager to hear about the McGoogan Library of Medicine services to professionals and consumers in the state, and all promised to share the promotional materials with their senator including a Go Local Nebraska magnet, McGoogan baseball card, CHIRS/GoLocal Nebraska brochure.
- Thanks to an invitation from the head of the Baright Public Library in Ralston, NE, CHIRS and Go Local Nebraska were promoted during a Lunch and Learn on January 21. 9 citizens attended the event, which is held monthly at the library. The library's wireless network

stretched into the meeting area, so live demonstrations of Go Local Nebraska could be conducted.

- Traveling display sent to the following Public Libraries
  - Blair Public Library, Blair, NE
  - Baright Public Library - Ralston, NE
  - Ainsworth Public Library, Ainsworth, NE
  - Lied Winside Public Library, Winside, NE
- Promotional materials mailed to the following Public Libraries
  - Millard Branch, Omaha Public Library
  - Bryan LGH, Lincoln
- Go Local Promotion provided by Marty Magee, NN/LM-MCR Education/Nebraska Liaison through two online presentations including:
  - Nebraska Library Compass Online – Feel the Love – Free Health Resources presented on February 16, 2009
  - Consumer Health Class – Beyond and Apple a Day, No Comprendre & the ABC's of DNA – presented on February 19-20, 2009.
  - Black Family Wellness Conference held in Omaha – March 28, 2009

## **Optional: Statistics for NLM hosted sites**



**MedlinePlus Go Local Site - Annual Self-Assessment  
January 2008 - February 2009**

**Part 1 Checklist for all sites**

Site Name: **Go Local Nebraska**

Date: **2/10/09**

<b>Local Resources</b>	<b>Response</b>
1. Selection criteria - attached or URL	<a href="http://www.unmc.edu/library/golocal/selectioncriteria.pdf">http://www.unmc.edu/library/golocal/selectioncriteria.pdf</a>
Date last reviewed:	September 2007
2. Our Go Local services include:	
a. Health Departments	Yes
b. Hospitals	Yes
c. Clinics and ambulatory care centers	Yes
e. Nursing homes	Yes
d. Practitioners, especially sources for primary care	Yes
e. Libraries	Yes
f. Local chapters of national health organizations	Yes
g. Support groups	Yes
h. Key health services (e.g., immunization programs, mental health programs, poison control programs, home health care programs, prescription programs, screening programs)	Yes
i. Other key health services for our area's specific needs	Yes
3. We index all resources by subject and geography.	Yes
a. We maintain indexing as MedlinePlus and/or Go Local topic mappings change.	Yes
4. We are keeping information current.	Yes
a. We check for site attribution and dates.	Yes
b. We check and repair broken links.	Yes
5. We change our featured sites and "new" links at least monthly.	Yes
<b>Staffing</b>	
1. Our (at least) half time salaried project director is:	Marie Reidelbach

2. Our other staff who create, index, and maintain the records and the weekly hours they contribute are	Kari Stavneak - 20 hrs/wk Rose Fredrick – 5 hrs/wk Teri Hartmann and Roxanne Cox – 1 hr/month
3. We provide customer service.	Yes
a. We answered this number of customer emails in a year	327 received by email, phone, in person, or mail
b. We follow up on any suggestions for additional resources and other suggestions.	Yes.
<b>Outreach/Promotion</b>	
1. We've performed these major outreach or promotion activities in the last year:	Brief Description: Provided on page 3
2. We are performing outreach for collection development.	Mailings were sent to the following groups this past year: 840+ Dental Clinics; 90 Chiropractors; 20 Acupuncturists
<b>Reporting/Administrative</b>	
1. Privacy policy appears on the Web site, and is being followed. (linked to from footer for NLM hosted sites)	URL where appears: <a href="http://medlineplus.gov/nebraska">http://medlineplus.gov/nebraska</a>
2. We submitted quarterly reports to NLM on these dates:	<ul style="list-style-type: none"> <li>• <a href="#">October-December 2008</a></li> <li>• <a href="#">July-September 2008</a></li> <li>• <a href="#">April-June 2008</a></li> <li>• <a href="#">March 2008</a></li> </ul>
3. Our materials on the Go Local extranet are current as of this date:	February 2009 The Go Local Nebraska Blog linked from <a href="http://golocalne.blogspot.com/">http://golocalne.blogspot.com/</a> and GoLocal Nebraska website linked from <a href="http://www.unmc.edu/library/golocal/">http://www.unmc.edu/library/golocal/</a> is updated on a regular basis. Currently a LibGuide for GoLocal Nebraska is under development.

## Selected Outreach/Promotion Activities for the past year

### Exhibits:

- February 12– Legislative Day – Stopped by the 49 Senator's offices distributing Go Local Nebraska information - Lincoln
- March 8 - Washington County Health Fair - Blair, NE; Black Family Wellness Association Health Fair - Omaha, NE, Governor's Conference on Community Service - Omaha, NE
- March 28 – Co-presenter at the Public Library Association conference in Minneapolis, MN. Topic: MedlinePlus Goes Local: Linking Quality Health Information to Local Health Services through Partnerships.
- June 8 – Annual Cattleman's Ball which is a major fund raiser to support cancer research for the Eppley Cancer Center at UNMC. Held in Albion, NE with over 3000 people in attendance
- June 20 – Eastern Library System Annual meeting – public, school, academic, and special librarians were in attendance – Bellevue, NE
- September 18– Health care organization recruiters at UNMC
- October 17 – LaVista Annual Health Fair – 55 people stopped by the booth and received information regarding GoLocal Nebraska, MedlinePlus, and CHIRS - LaVista, NE
- October 16-17 – Nebraska Library Association/Nebraska Educational Media Association Conference – Lincoln, NE
- Public libraries requested and used the Go Local/CHIRS display in their communities 4 times during the year.

### Presentations:

- 6x during year – M3 Family Medicine students during their orientation before rotation.
- Sept 7 – Grace/Mayer Insurance Agency Wellness luncheon
- March 8 – Public Library Association panel presentation: MedlinePlus Goes Local - Linking Quality Health Information to Local Health Services through Partnerships
- June 8 – Republican Valley & Meridian Library Systems' Annual Meeting in Hastings, NE

### Publicity:

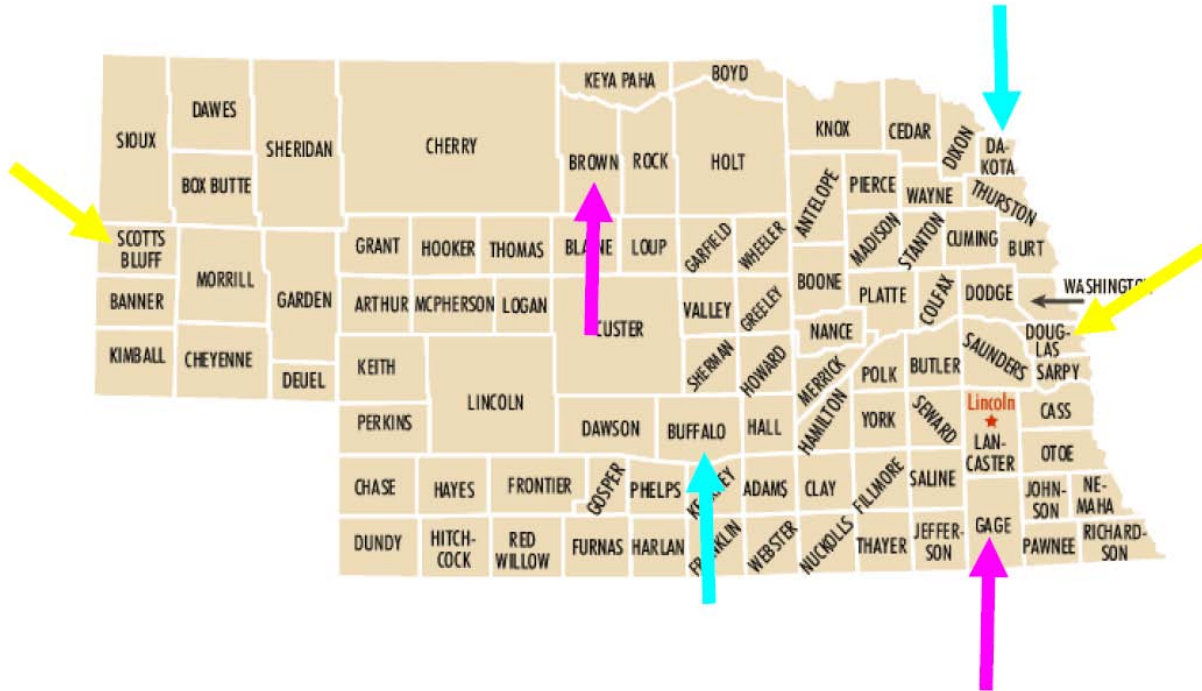
- Go Local Nebraska and the CHIRS program were featured in the following Nebraska newspapers:
- January 2008 – story in the Fremont newspaper about Keene Memorial Library completing its Go Local Nebraska Community Services Update
- February – World-Herald story - Knowledge is Powerful Medicine  
[http://www.omaha.com/index.php?u\\_page=3189&u\\_sid=10245534](http://www.omaha.com/index.php?u_page=3189&u_sid=10245534) ;
- Ralston Recorder story - Libraries Can Change Lives  
[http://www.bellevueleader.com/site/tab7.cfm?newsid=19268153&BRD=2712&PAG=461&dept\\_id=557009&rfl=6](http://www.bellevueleader.com/site/tab7.cfm?newsid=19268153&BRD=2712&PAG=461&dept_id=557009&rfl=6)

### Promotion

Updated the CHIRS/GoLocal Poster and redesigned the display linked from <http://app1.unmc.edu/forms/library/displayform.cfm>

The Nebraska Notebook for Consumer Health linked from <http://www.tinyurl.com/nebraskanotebook> is a free online presentation prepared using GoogleDocs encompassing MedlinePlus, GoLocal Nebraska, and the Consumer Health Information Resource Service (CHIRS) program. The instructional online tutorial can stand alone or be used as a group presentation.

# Go Local Nebraska Annual Assessment February 2009



Counties used in the evaluation. Major city included in the county is in parenthesis.

- 
- 
- 

*\*\*Topics in red are listed as regional resources and not included in the local resources.*

## Part 2 - Self-assessment for specific topics

Topic	Coverage
Cancer programs and services (e.g., information on services for important types of cancer, clinics, rehabilitation, etc.)	Page 6-7
Cardiovascular disease services (e.g., for high blood pressure, high cholesterol, heart attack, heart failure, stroke: rehabilitation, prevention, acute care, etc.)	Page 7
Communicable disease control programs (e.g., immunization programs, tuberculosis screening)	Page 8
Diabetes and its complications (e.g., clinics, prescription programs, equipment and supplies)	Page 8
Eldercare services (including social, medical, financial issues, food programs, home care services, respite care services, senior centers)	Page 9
Emergency services (e.g., first aid, emergency rooms/hospitals, disaster relief)	Page 9
Environmental quality programs (e.g., inspection services, public health departments, waste management programs, lead or asbestos abatement)	Page 9-10
Financial assistance programs (including Medicaid, Medicare, prescription programs)	Page 10-11
Mental health services (e.g., psychiatric clinics/hospitals, hotlines/crisis centers, counselors and therapists for depression, other mental health problems)	Page 11
Neurologic disease services (e.g., programs for Parkinson's disease, Alzheimer's disease—disability programs, physical therapy programs, occupational therapists)	Page 12-13
Overweight and obesity services (including weight control programs, health and fitness programs)	Page 13
Pregnancy and newborn care (including breast feeding consultants, midwives, prenatal and newborn screening)	Page 13-14
Rehabilitation programs for chronic conditions (e.g., back pain, heart failure, paralysis; mobility issues, equipment and supplies, etc.)	Page 14
Respiratory disease services (e.g., programs for COPD, asthma, pneumonia—oxygen services, rehabilitation programs, acute and chronic care, homecare services)	Page 14

Sexual health programs (e.g., education programs for responsible sexual behavior, sexually transmitted diseases, AIDS testing, clinics, prescription assistance)	Page 15
Substance abuse programs (including treatment programs for tobacco use, drugs, alcohol; clinics, counselors/therapists)	Page 16-17
Violence and injury prevention programs (including domestic violence crisis intervention, workplace safety programs)	Page 17

## 1) Cancer Programs and Services

Area wide: 2932

### **Douglas County:**

- Acupuncturists (8)
- Advocacy Services (2)
- Ambulatory Care Centers (8)
- Anesthesiologists (1)
- Animal Assisted Therapy Programs (1)
- Art Therapy Programs (1)
- Assisted Living Facilities (1)
- Ayurveda Programs (1)
- Biofeedback Programs (1)
- Cancer Clinics (22)
- Case Management (1)
- Clinical Social Workers (1)
- Clinical Trials (1)
- Clinics (249)
- Community Clinics (2)
- Counselors/Therapists (36)
- Dentists (257)
- Dietitians/Nutritionists (8)
- Ear/Nose/Throat Specialists (32)
- Family Physicians (86)
- Food Programs (1)
- Gastroenterologists (21)
- Genetic Counselors (3)
- Gynecologists (55)
- Health Education Programs (1)
- Hematologists (19)
- Herbal Medicine Services (2)
- Home Health Care Services (44)
- Hospice Care Services (9)
- Hospitals (14)
- Hotlines/Crisis Services (2)
- Meditation Programs (2)
- Music Therapy Programs (1)
- Nephrologists (22)
- Neurological Surgeons (15)
- Neurologists (22)
- Nurse Practitioners (1)
- Occupational Therapists (35)
- Oncologists (36)
- Pain Clinics (10)
- Pastoral Counselors (2)
- Pathologists (14)
- Patient/Family Housing (1)
- Pediatric Hospitals (1)
- Pediatricians (54)
- Physical Medicine/Rehabilitation Specialists (14)
- Physical Rehabilitation Programs (2)
- Physical Therapists (38)
- Plastic Surgeons (28)
- Psychiatrists (1)
- Psychologists (14)
- Public Health Services (4)
- Radiologists (31)
- Recreational Therapists (1)
- Referral Services (4)
- Research Centers (3)
- Respite Care Services (3)
- Sleep Disorders Clinics (1)
- Smoking Cessation Programs (1)
- Social Services (17)
- Speech Therapists (12)
- Support Groups (30)

- Humor Therapy Programs (1)
- Infusion Therapy Services (13)
- Internists (93)
- Libraries (16)
- Massage/Bodywork Therapists (9)

- Surgeons (1)
- Surgicenters (2)
- Thoracic Surgeons (11)
- Transportation Services (1)
- Yoga Programs (4)

### **Scottsbluff County:**

- Ambulatory Care Centers (1)
- Cancer Clinics (1)
- Clinics (22)
- Counselors/Therapists (2)
- Dentists (21)
- Dietitians/Nutritionists (1)
- Ear/Nose/Throat Specialists (1)
- Family Physicians (3)
- Gastroenterologists (1)
- Gynecologists (1)
- Home Health Care Services (4)
- Hospice Care Services (1)
- Hospitals (1)
- Infusion Therapy Services (1)
- Internists (1)
- Libraries (6)
- Massage/Bodywork Therapists (2)

- Neurological Surgeons (1)
- Neurologists (2)
- Nursing Home Facilities (1)
- Occupational Therapists (1)
- Oncologists (2)
- Pathologists (1)
- Pediatricians (1)
- Physical Medicine/Rehabilitation Specialists (2)
- Physical Therapists (1)
- Plastic Surgeons (1)
- Psychologists (1)
- Public Health Services (1)
- Radiologists (2)
- Respite Care Services (1)
- Social Services (3)
- Support Groups (1)

## **2) a. Cardiovascular Services: High Blood Pressure**

Area wide: 1581

### **Brown County:**

- Cardiologists (2)
- Chiropractors (1)
- Clinics (2)

- Hospitals (1)
- Libraries (1)
- Public Health Services (1)

### **Gage County:**

- Cardiologists (1)
- Chiropractors (5)
- Clinics (16)
- Dietitians/Nutritionists (1)
- Family Physicians (8)
- Hospitals (1)

- Internists (7)
- Libraries (3)
- Nephrologists (2)
- Pediatricians (3)
- Public Health Services (2)

## **b. Cardiovascular Disease Services: Cholesterol**

Area wide: 1199

### **Brown County:**

- Cardiologists (2)
- Clinics (2)
- Hospitals (1)

- Libraries (1)
- Public Health Services (1)

### **Gage County:**

- Cardiologists (1)
- Clinics (14)
- Dietitians/Nutritionists (1)
- Hospitals (1)
- Internists (7)
- Libraries (3)
- Pediatricians (3)
- Public Health Services (1)
- Referral Services (1)

## **3) Communicable Disease Control Programs: Immunizations**

**Area wide: 1099**

### **Buffalo County:**

- Ambulatory Care Centers (1)
- Clinics (10)
- Family Physicians (8)
- Hospitals (1)
- Immunization Programs (1)
- Infectious Disease Specialists (1)
- Internists (4)
- Libraries (6)
- Pediatricians (1)
- Public Health Services (1)

### **Dakota County:**

- Clinics (4)
- Family Physicians (4)
- Immunization Programs (2)
- Libraries (3)
- Public Health Services (1)

## **4) Diabetes**

**Area wide: 1649**

### **Douglas County:**

- Acupuncturists (8)
- Ambulatory Care Centers (9)
- Assisted Living Facilities (3)
- Biofeedback Programs (1)
- Clinics (188)
- Community Clinics (3)
- Counselors/Therapists (35)
- Dermatologists (32)
- Dietitians/Nutritionists (6)
- Endocrinologists (18)
- Family Physicians (86)
- Geriatricians (16)
- Health Education Programs (1)
- Home Health Care Services (44)
- Hospitals (12)
- Internists (93)
- Libraries (16)
- Nephrologists (22)
- Neurologists (22)
- Nursing Home Facilities (4)
- Obstetricians (54)
- Ophthalmologists (7)
- Optometrists (10)
- Pain Clinics (10)
- Pediatricians (54)
- Pharmacies (1)
- Physical Rehabilitation Programs (1)
- Podiatrists (7)
- Referral Services (2)
- Research Centers (2)
- Support Groups (5)
- Weight Management Programs (3)

### **Scottsbluff County:**

- Ambulatory Care Centers (1)
- Clinics (13)
- Community Clinics (1)
- Counselors/Therapists (2)
- Dermatologists (1)
- Hospitals (1)
- Internists (1)
- Libraries (6)
- Neurologists (2)
- Obstetricians (1)



- Dietitians/Nutritionists (1)
- Family Physicians (3)
- Health Education Programs (1)
- Home Health Care Services (4)
- Optometrists (1)
- Pediatricians (1)
- Social Services (1)
- Support Groups (1)

## 5) Eldercare Services: Seniors' Health

Area wide: 2228

### **Brown County:**

- Adult Day Care Services (1)
- Assisted Living Facilities (1)
- Counselors/Therapists (2)
- Emergency Medical Services (1)
- Faith Based Programs (1)
- Home Health Care Services (1)
- Hospitals (1)
- Libraries (1)
- Mental Health Clinics/Programs (2)
- Nursing Home Facilities (1)
- Occupational Therapists (1)
- Physical Therapists (1)
- Psychologists (1)
- **Public Health Services (1)**
- Speech Therapists (1)
- Support Groups

### **Gage County:**

- Assisted Living Facilities (4)
- Clinics (16)
- Counselors/Therapists (1)
- Dietitians/Nutritionists (1)
- Disability Programs (1)
- Emergency Medical Services (1)
- Home Health Care Services (3)
- Hospice Care Services (1)
- Hospitals (1)
- Internists (7)
- Libraries (3)
- Mental Health Clinics/Programs (1)
- Neurologists (2)
- Nursing Home Facilities (5)
- Occupational Therapists (3)
- Oncologists (1)
- Physical Therapists (2)
- Psychiatrists (1)
- **Public Health Services (2)**
- **Referral Services (1)**
- Respiratory Therapists (1)
- **Respite Care (1)**
- Social Services (2)
- Speech Therapists (2)
- Support Groups (2)
- Transportation Services (1)
- Urologists (1)

## 6) Emergency Medical Services

Area Wide: 451

### **Buffalo County:**

- Emergency Medical Services (1)
- Hospitals (2)
- Libraries (6)
- Transportation Services (1)

### **Gage County:**

- Libraries (3)

**7) a. Environmental Quality Programs: Lead Poisoning**

**Area wide: 1027**

**Douglas County:**

- Clinics (167)
- Family Physicians (90)
- Hotlines/Crisis Services (1)
- Internists (92)
- Libraries (16)
- Pediatricians (54)
- Poison Control Centers (1)
- Public Health Services (4)
- Referral Services (2)

**Scottsbluff County:**

- Clinics (13)
- Emergency Medical Services (1)
- Family Physicians (11)
- Internists (1)
- Libraries (6)
- Pediatricians (1)
- Public Health Services (1)
- Social Services (1)

**b. Environmental Quality Programs: Asbestos**

**Area wide: 416**

**Douglas County:**

- Clinics (8)
- Family Physicians (1)
- Libraries (16)
- Public Health Services (4)
- Pulmonologists (19)
- Sleep Disorders Clinics (1)
- Support Groups (1)

**Scottsbluff County:**

- Clinics (2)
- Libraries (6)
- Public Health Services (1)
- Pulmonologists (2)

**c. Environmental Quality Programs: Environmental Health**

**Area wide: 344**

**Douglas County:**

- Clinics (1)
- Hotlines/Crisis Services (4)
- Libraries (16)
- Public Health Services (4)
- Referral Services (2)
- Support Groups (1)

- Libraries (6)
- Public Health Services (1)

**8) a. Financial Assistance Programs: Medicare**

**Area wide: 1083**

- Hospitals (1)
- Libraries (1)

- Clinics (8)
- Nursing Home Facilities (2)

- Home Health Care Services (1)
- Hospitals (1)
- Libraries (3)
- Referral Services (1)
- Social Services (2)

## **b. Financial Assistance Programs: Medicaid**

Area wide: 1239

### **Brown County:**

- Hospitals (1)
- Libraries (1)
- Mental Health Clinics/Programs (1)

### **Gage County:**

- Assisted Living Facilities (4)
- Clinics (8)
- Home Health Care Services (1)
- Hospitals (1)
- Libraries (3)
- Nursing Home Facilities (3)
- Referral Services (1)
- Social Services (2)

## **c. Financial Assistance Programs: Pharmacy Assistance/Prescription Programs**

\*\*\*Five programs currently serving ALL counties in Nebraska

## **9) Mental Health**

Area wide: 1759

- Adult Day Care Services (1)
- Advocacy Services (1)
- Ambulatory Care Centers (1)
- Case Management (1)
- Clinics (11)
- Counselors/Therapists (4)
- Disability Programs (2)
- Drug Abuse Treatment Centers/Programs (4)
- Faith Based Programs (1)
- Family Physicians (8)
- Group Homes (1)
- Health Education Programs (1)
- Home Health Care Services (2)
- Hospitals (2)
- Hotlines/Crisis Services (1)
- Internists (4)
- Faith Based Programs (1)
- Family Physicians (8)
- Libraries (6)
- Marriage/Family Therapists (1)
- Mental Health Clinics/Programs (7)
- Nursing Home Facilities (3)
- Occupational Therapists (2)
- Pastoral Counselors (2)
- Pediatricians (1)
- Psychiatrists (3)
- Psychologists (1)
- Public Health Services (1)
- Referral Services (1)
- Respite Care Services (1)
- Shelters (1) & Regional (3)
- Social Services (2)
- Support Groups (3)
- Transportation Services (1)

### **Dakota County:**

- Advocacy Services (1)
- Clinics (4)
- Libraries (3)
- Marriage/Family Therapists (2)

- Counselors/Therapists (2)
- Drug Abuse Treatment Centers/Programs (2)
- Family Physicians (4)
- **Disability Programs (1)**
- Group Homes (1)
- Health Education Programs (1)
- Home Health Care Services (1)
- Mental Health Clinics/Programs (4)
- Psychiatrists (1)
- Psychologists (1)
- Public Health Services (1)
- Referral Services (1)
- **Support Groups (1)**

## **10) a. Neurologic Disease Services**

**Area wide: 1466**

### **Douglas County:**

- Adult Day Care Services (13)
- Ambulatory Care Centers (8)
- Animal Assisted Therapy Programs (1)
- Assisted Living Facilities (1)
- Clinics (186)
- Community Clinics (2)
- Disability Programs (15)
- Family Physicians (86)
- Group Homes (3)
- Home Health Care Services (46)
- Hospitals (14)
- Internists (92)
- Libraries (16)
- Neurological Surgeons (15)
- Neurologists (23)
- Nursing Home Facilities (2)
- Occupational Therapists (35)
- Pediatricians (55)
- Pharmacies (1)
- Physical Medicine/Rehabilitation Specialists (14)
- Physical Rehabilitation Programs (2)
- Physical Therapists (36)
- Psychologists (13)
- Recreational Therapists (1)
- Referral Services (2)
- Research Centers (2)
- Respite Care Services (9)
- Sleep Disorders Clinics (1)
- Speech Therapists (12)
- Support Groups (8)
- Surgicenters (1)
- Transportation Services (1)

### **Scottsbluff County:**

- Adult Day Care Services (2)
- Ambulatory Care Centers (1)
- Clinics (17)
- Disability Programs (1)
- Family Physicians (3)
- Home Health Care Services (4)
- Hospitals (1)
- Internists (1)
- Libraries (6)
- Neurological Surgeons (1)
- Neurologists (2)
- Occupational Therapists (1)
- Pediatricians (1)
- Physical Medicine/Rehabilitation Specialists (2)
- Physical Therapists (1)
- Psychologists (1)
- Respite Care Services (1)
- Support Groups (1)

## **b. Neurologic Disease Services: Alzheimer's**

**Area wide: 1846**

### **Douglas County:**

- Adult Day Care Services (13)
- Art Therapy Programs (1)
- Assisted Living Facilities (43)
- Clinics (156)
- Long-Term Acute Care Facilities (1)
- Mental Health Clinics/Programs (1)
- Music Therapy Programs (1)
- Neurologists (22)

- Counselors/Therapists (35)
- Family Physicians (1)
- Geriatricians (16)
- Home Health Care Services (43)
- Hospitals (13)
- Hotlines/Crisis Services (4)
- Internists (92)
- Libraries (16)
- Nursing Home Facilities (12)
- Psychiatrists (68)
- Psychologists (13)
- Referral Services (2)
- Respite Care Services (5)
- Retirement Facilities (37)
- Support Groups (12)
- Transportation Services (1)

**Scottsbluff County:**

- Adult Day Care Services (2)
- Assisted Living Facilities (7)
- Clinics (14)
- Counselors/Therapists (2)
- Home Health Care Services (3)
- Hospitals (1)
- Hotlines/Crisis Services (3)
- Internists (1)
- Libraries (6)
- Neurologists (2)
- Nursing Home Facilities (2)
- Psychiatrists (3)
- Psychologists (1)
- Respite Care Services (1)
- Support Groups (3)

**11) Overweight and Obesity Services**

**Area wide: 1275**

**Brown County:**

- Counselors/Therapists (2)
- **Disability Programs (1)**
- Faith Based Programs (1)
- Hospitals (1)
- Libraries (1)
- Psychologists (1)

**Gage County:**

- Clinics (13)
- Counselors/Therapists (1)
- Dietitians/Nutritionists (1)
- Disability Programs (1)
- **Faith Based Programs (1)**
- Group Homes (1)
- Hospitals (1)
- Internists (7)
- Libraries (3)
- Pediatricians (3)
- **Psychologist (1)**
- Support Groups (1)

**12) a. Pregnancy and Newborn Care: Breast Feeding**

**Area wide: 932**

**Buffalo County:**

- Clinics (3)
- Family Physicians (3)
- Home Health Care Services (1)
- Hospitals (1)
- Libraries (6)
- Obstetricians (2)
- Pediatricians (1)

**Dakota County:**

- Family Physicians (3)
- Home Health Care Services (1)
- Libraries (3)

**b. Pregnancy and Newborn Care: Midwives**

Area wide: 16

**\*\*Four programs currently listed for ALL counties in Nebraska; none specific for Buffalo and Dakota counties.**

**c. Pregnancy and Newborn Care: Prenatal Testing**

Area wide: 1033

**Buffalo County:**

- Clinics (12)
- Gynecologists (3)
- Hospitals (1)
- Libraries (6)
- Obstetricians (2)

**Dakota County:**

- Clinics (4)
- Libraries (3)

**13) Physical Rehabilitation Programs for Chronic Conditions**

Area wide: 7

**\*\*Four programs currently listed for Douglas County; none for Scottsbluff County.**

**14) a. Respiratory Disease Services: Asthma**

Area wide: 1302

**Brown County:**

- Home Health Care Services (1)
- Hospitals (1)
- Libraries (1)
- Physical Therapists (1)
- Public Health Services (2)

**Gage County:**

- Clinics (15)
- Family Physicians (8)
- Home Health Care Services (3)
- Hospitals (1)
- Internists (7)
- Libraries (3)
- Pediatricians (3)
- Physical Therapists (2)
- Pulmonologists (2)
- Public Health Services (2)
- Respiratory Therapists (1)
- Referral Services (1)

**b. Respiratory Disease Services: COPD**

Area wide: 1144

**Brown County:**

- Disability Programs (1)
- Hospitals (1)
- Libraries (1)
- Physical Therapists (1)

**Gage County:**

- Clinics (14)
- Disability Programs (1)
- Group Homes (1)
- Hospitals (1)
- Internists (7)
- Libraries (3)
- Physical Therapists (2)
- Pulmonologists (2)
- Referral Services (1)
- Respiratory Therapists (1)

**15) Sexual Health Programs**

Area wide: 1376

**Buffalo County:**

- Ambulatory Care Centers (1)
- Case Management (1)
- Clinics (14)
- Counselors/Therapists (4)
- Family Physicians (3)
- Gynecologists (3)
- Health Screening Programs (1)
- Hospitals (2)
- Hotlines/Crisis Services (1)
- Infectious Disease Specialists (1)
- Internists (4)
- Libraries (6)
- Marriage/Family Therapists (1)
- Psychologists (1)
- Sex Education Programs (1)
- Shelters (1)
- Social Services (1)
- Support Groups (1)
- Urologists (1)

**Dakota County:**

- Clinics (4)
- Counselors/Therapists (2)
- Family Physicians (3)
- Libraries (3)
- Marriage/Family Therapists (2)
- Psychologists (1)

**16) a. Substance Abuse Programs: Alcoholism**

Area wide: 1355

**Douglas County:**

- Acupuncturists (8)
- Advocacy Services (3)
- Alcohol Abuse Programs (6)
- Animal Assisted Therapy Programs (1)
- Biofeedback Programs (1)
- Case Management (4)
- Chiropractors (1)
- Clinical Social Workers (1)
- Clinics (142)
- Community Clinics (2)
- Counselors/Therapists (43)
- Drug Abuse Treatment Centers/Programs (44)
- Drug Testing (1)
- Faith Based Programs (2)
- Family Physicians (90)
- Group Homes (11)
- Health Education Programs (11)
- Home Health Care Services (1)
- Hospitals (12)
- Hotlines/Crisis Services (8)
- Hypnotherapy Programs (2)
- Indian Health Service Clinics (1)
- Internists (1)
- Libraries (16)
- Marriage/Family Therapists (8)
- Mental Health Clinics/Programs (97)
- Pastoral Counselors (2)
- Pediatricians (1)
- Psychiatrists (72)
- Psychologists (13)
- Recreational Therapists (1)
- Referral Services (9)
- Shelters (9)
- Social Services (10)
- Support Groups (9)

- Adult Day Care Services (1)
- Advocacy Services (1)
- Assisted Living Facilities (1)
- Case Management (2)
- Clinics (11)
- Counselors/Therapists (4)
- Drug Abuse Treatment Centers/Programs (4)
- Family Physicians (11)
- Group Homes (2)
- Health Education Programs (3)
- Hospitals (1)
- Hotlines/Crisis Services (1)
- Libraries (7)
- Marriage/Family Therapists (2)
- Mental Health Clinics/Programs (6)
- Psychiatrists (3)
- Psychologists (1)
- Referral Services (2)
- Shelters (2)
- Social Services (1)
- Support Groups (1)

## **b. Substance Abuse Programs: Smoking**

**Area wide: 2149**

### **Douglas County:**

- Advocacy Services (1)
- Ambulatory Care Centers (8)
- Case Management (1)
- Clinical Social Workers (1)
- Clinics (168)
- Community Clinics (2)
- Counselors/Therapists (36)
- Dentists (257)
- Emergency Medical Services (7)
- Faith Based Programs (1)
- Family Physicians (86)
- Health Education Programs (3)
- Hospitals (12)
- Hotlines/Crisis Services (1)
- Hypnotherapy Programs (2)
- Internists (92)
- Libraries (16)
- Oncologists (31)
- Pediatricians (56)
- Pulmonologists (19)
- Referral Services (2)
- Respiratory Therapists (11)
- Sleep Disorders Clinics (1)
- Smoking Cessation Programs (6)
- Support Groups (2)
- Yoga Programs (4)

### **Scottsbluff County:**

- Ambulatory Care Centers (1)
- Clinics (13)
- Counselors/Therapists (2)
- Dentists (21)
- Emergency Medical Services (1)
- Faith Based Programs (1)
- Family Physicians (3)
- Health Education Programs (1)
- Hospitals (1)
- Internists (1)
- Libraries (7)
- Oncologists (2)
- Pediatricians (1)
- Pulmonologists (2)
- Referral Services (1)
- Support Groups (1)

## **c. Substance Abuse Programs: Drug Abuse**

**Area wide: 1450**

- Acupuncturists (1)
- Advocacy Services (3)
- Ambulatory Care Centers (8)
- Health Education Programs (12)
- Home Health Care Services (1)
- Hospitals (12)



- Animal Assisted Therapy Programs (1)
- Biofeedback Programs (1)
- Case Management (4)
- Chiropractors (1)
- Clinical Social Workers (1)
- Clinics (164)
- Community Clinics (2)
- Counselors/Therapists (43)
- Drug Abuse Treatment Centers/Programs (43)
- Drug Testing (1)
- Faith Based Programs (2)
- Family Physicians (90)
- Group Homes (11)
- Health Education Programs (12)
- Home Health Care Services (1)
- Hospitals (12)
- Faith Based Programs (2)
- Family Physicians (90)
- Group Homes (11)
- Hotlines/Crisis Services (9)
- Hypnotherapy Programs (2)
- Indian Health Service Clinics (1)
- Internists (91)
- Libraries (16)
- Marriage/Family Therapists (1)
- Mental Health Clinics/Programs (97)
- Obstetricians (6)
- Pastoral Counselors (3)
- Pediatricians (56)
- Pharmacies (2)
- Psychiatrists (72)
- Psychologists (13)
- Recreational Therapists (1)
- Referral Services (10)
- Shelters (8)
- Social Services (10)
- Support Groups (11)

#### **Scottsbluff County:**

- Adult Day Care Services (1)
- Advocacy Services (1)
- Ambulatory Care Centers (1)
- Assisted Living Facilities (1)
- Case Management (2)
- Clinics (12)
- Counselors/Therapists (4)
- Drug Abuse Treatment Centers/Programs (4)
- Faith Based Programs (1)
- Family Physicians (11)
- Group Homes (2)
- Health Education Programs (3)
- Hospitals (1)
- Hotlines/Crisis Services (1)
- Internists (1)
- Libraries (7)
- Mental Health Clinics/Programs (6)
- Pediatricians (1)
- Psychiatrists (3)
- Psychologists (1)
- Referral Services (2)
- Shelters (2)
- Social Services (1)
- Support Groups (1)

## **17) Violence and Injury Prevention Programs: Domestic Violence** Area wide: 1439

#### **Brown County:**

- Counselors/Therapists (2)
- Faith Based Programs (1)
- Hotlines/Crisis Services (1)
- Hospitals (1)
- Libraries (1)
- Marriage/Family Therapists (2)
- Psychologists (1)
- Public Health Services (1)
- Shelters (1)
- Support Groups (1)

#### **Gage County:**

- Advocacy Services (2)
- Case Management (1)
- Clinics (7)
- Counselors/Therapists (2)
- Faith Based Services (1)
- Internists (7)
- Libraries (3)
- Marriage/Family Therapists (1)
- Psychiatrists (1)
- Psychologists (1)

- Family Physicians (8)
- Group Homes (1)
- Health Education (1)
- Hospitals (1)
- Hotlines/Crisis Services (1)
- Public Health Services (2)
- Referral Services (2)
- Shelters (2)
- Social Services (1)

MONTH	HITS	VISITORS
January	2159	411
February	2316	395
March	N/A at the time of report submission	N/A at the time of report submission