

**NATIONAL NETWORK OF LIBRARIES OF
MEDICINE**

MidContinental Region

Quarterly Report

August 1, 2002 – October 31, 2002

Contract No. N01-LM-1-3514

Spencer S. Eccles Health Sciences Library

University of Utah

Submitted July 15, 2003

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Administration (Personnel changes, Overall program planning, Infrastructure, CE)

(See Appendix A for CE and Conferences staff attended)

Interviews were conducted at Creighton University Health Sciences Library for the Inner City Services and Minority Outreach Liaison. Siobhan Champ-Blackwell was selected and started on October 15, 2002.

Claire Hamasu, Associate Director; Betsy Kelly, Assessment and Evaluation Liaison; and Stephanie Weldon, Colorado Liaison; began formulating the structure for the year 03 planning meeting in Salt Lake City to be held on November 7-8, 2003.

The Associate Director explained the purpose of the RML for two visitors, Tommy Holton, Director of the Dillard University Library (via teleconference on August 6, 2002) and Reed Gardner from the University of Utah's Medical Informatics Department (August 22, 2002).

Four projects were submitted to the National Library of Medicine as examples of the work that medical libraries do. [Health Education Assets Library \(HEAL\)](#), MidContinental Region Virtual Reference Pilot Project, Bringing Grand Rounds Information and Resources Together, and [healthHQ - Phase 2](#) were featured on the National Medical Librarians Month page. (<http://www.nlm.nih.gov/lo/profiles02/mcr.html>)

Network Programs

Document Delivery Services

Ms. Sommer facilitated the CE, "DOCLINE: An Expert's Guide to Document Delivery", at MCMLA. Ms. Sommer recruited experienced DOCLINE users to teach the class. The participants had many interesting discussions, questions and suggestions that Ms. Sommer will be forwarding to NLM. The RML participated in the regularly scheduled DOCLINE teleconferences and Ms. Davison-Turley participated in the testing of DOCLINE 1.4. Instruction on using DOCLINE was provided either in person or over the phone to six Network members.

DOCUSER--The Missouri Liaison has the largest number of Network members in her state. She continued reviewing and updating DOCUSER records for Affiliate members and expects to complete the review in November.

SERHOLD--Questions were answered on updating SERHOLD holdings and working with reports. On August 2, 2002, Ms. Weldon visited Shelly Limon, Librarian at Patient Resource Center at Fitzsimons, to review adding journals to SERHOLD. Since Ms. Limon's library is made up of consumer health materials many of the serial titles are not listed in SERHOLD. Ms. Limon filled out a special request to see that these journals are added. We expect that many more consumer health titles will be added to SERHOLD.

Loansome Doc—Liaisons assisted organizations and members of the public to find a Loansome Doc library.

EFTS--The RML continued to promote EFTS.

LinkOut--Scott Landale, Business Manager, Teton Data Systems, Jackson WY, telephoned Ms. Whitson on August 6, 2002 to inquire about LinkOut. His company produces StatRef and he was interested in how publishers participate. Ms. Whitson directed him to NCBI for detailed information.

Ms. Davison-Turley developed a web page to hold LinkOut buttons for libraries without easy access to a server. This would enable them to meet the LinkOut requirement that buttons be placed in a publicly accessible place on the web. Network members can contact Ms. Davison-Turley to create and/or host LinkOut buttons. This has quickly become a popular service and the procedure was shared with other RMLs.

Resource Libraries (RL directors meetings, activities at a resource library that have impact on the RML)

During the recent restructuring of the University of Wyoming Libraries', the position of the Wyoming Liaison has been moved from Extended Library Services to the Reference Department.

Whitney Davison-Turley, Kansas Liaison, met with Jim Bingham, director of the Archie Dykes Library, to discuss technology project goals and work out a plan balancing institutional and RML duties.

The Assessment & Evaluation Liaison conferred with the Washington University (WU) Library Director and the Associate Director for Outreach and Communications about funding sources and content for an outreach project to St. Louis Public Schools, an inner city school district. The Inner City Liaison's work was shared with WU staff.

Ms. Weldon helped plan the library participation for the Mini Med School to begin in September. She was a librarian faculty member for the journalist group at the Evidence Based Medicine Conference in Keystone Colorado in August. She learned that journalists do not do very much research before writing a story.

Communication (Among liaisons, to Network members, Listserv, Newsletter, Quickplace)

(See Appendix B for copy of publication)

The summer issue of *Plains to Peaks Post* newsletter was published. <http://nmlm.gov/mcr/news/>

At Mary Beth Stepan's request, Ms. Whitson provided PubMed and MEDLINEplus linking information and descriptive blurbs to be entered on the Theta Sigma Tau website. Theta Sigma Tau is a national nursing honor society. Ms. Stepan is a member of the Regional Advisory Board.

Liaisons sent items from the *RML News* to the listservs of the Utah Public Health Association, Kansas libraries, and Colorado librarians.

Ms. Weldon had articles published in the *Tribal Health Connections Newsletter* and the *New Charleston Review* (October 2002 issue vol.4 #2). The Review article described MEDLINEplus. <http://www.charlestonco.com/>

Ms. Davison-Turley continued working with Greg Bodin, Technology Coordinator for the South Central Region, on reorganizing and redeveloping the NN/LM intranet.

Ms. Weldon updated the following NN/LM pages:
Basic Medical Library Management <http://nmlm.gov/libinfo/mgmt/>
Ejournal resources <http://nmlm.gov/libinfo/ejournals/>
NNLM Health Information page <http://nmlm.gov/hip/>
Funding Information <http://nmlm.gov/projects/funding/>

New pages for the NN/LM MCR site:
Consumer health Working Group page http://nmlm.gov/mcr/consumer_health/wkggrp.php
The Consumer Health Information PowerPoint http://nmlm.gov/mcr/consumer_health/
LinkOut Button Farm <http://nmlm.gov/mcr/linkout/linkout.php>

Regional Advisory Board

(See Appendix C for Minutes)

The Regional Advisory Board meeting was held at the University of Kansas Medical Center on October 4, 2003. Guest speakers were Cathy Burroughs, Molly McGetrick, Angela Ruffin and Diane Johnson. The primary activity for the meeting was to have our advisors kick off the planning for year 03 by discussing goals and objectives. Liaisons consulted previously with Board members unable to attend and reported back to the group during the meeting. The meeting was broadcast. Although invited, local librarians did not attend the meeting.

Evaluation & Assessment/Feedback (Evaluation of RML efforts, feedback from Network and public)

Three liaisons from the region were invited to serve on the NN/LM evaluation task forces. Betsy Kelly and Kathleen McCloskey are contributing to the Public Health Outreach Evaluation Task Force and Teresa Hartman participates as a member of the Public Library Outreach Evaluation Task Force.

Ms. Kelly continued to refine the Network Data Inventory Form. Development of the web version of the form has begun. Ms. Kelly reviewed the Public Library survey developed by the Sally Patrick, Public Library Consultant. These surveys will be distributed through the state libraries and will also be available as a web based survey. Liaisons tested both surveys with librarians in their states and with members of the consumer health working group.

Ms. Hartman, has added a unique criteria to her evaluation of exhibits and conferences. She is tracking the additional opportunities to train health professionals, librarians, and consumers that arise from the contacts made at local meetings to determine whether or not she attends again.

The RML provided feedback on NLM and NN/LM resources. Ms. Sommer received a question from a member that their library wasn't showing up by name with the NN/LM Find a Library search although they could be retrieved by LIBID. She learned that names, with an apostrophe (e.g., St. John's) were not being retrieved properly. The problem has now been fixed. Ms. Weldon evaluated the new MEDLINEplus search engine for the MEDLINEplus team.

Feedback from the region

Ms. Sommer has received several letters of appreciation for sending promotional materials or giving advice to network members

Gayle Willard, Director of the Kansas State University Veterinary Medicine Library, commented that going through the application and approval process for the RML awards prepared her and encouraged her to apply for the Access to Electronic Health Information awards now available.

Jane Griffith from University of Kansas Medical Center, Wichita helped staff the exhibit booth at the Kansas Public Health Association Conference. She thought it was a wonderful experience, "I've learned so much about the [NLM] resources and public health, and it was great to get to talk to you [Whitney Davison-Turley]. No one has ever asked us to do this before, but it was a wonderful opportunity."

On a visit to her former high school library in Kansas, the school librarian told Ms. Weldon that she had heard about MEDLINEplus through an article written for the *Kansas Libraries* newsletter. A health care professional from Salina KS had read a similar article in the *Rural Connections* newsletter and called for more information.

Health Professionals Access to Information (Outreach, training to health professionals)

Ms. Weldon created a class for residents on consumer health for the informatics program at University of Colorado Health Sciences Center.

Ms. Whitson and Mary Henning met with Michelle Armstrong of the Wyoming Institute for Disabilities on Sept. 13, 2003 to learn of her plans to conduct a user survey of biomedical researchers in Wyoming. The survey will focus on identifying the type of professional literature resources used, methods of use, and potential barriers to use.

Ms. Davison-Turley visited Gayle Willard and Carol Elmore from the University of Kansas School of Veterinary Medicine Library to learn what aspects of PubMed and MEDLINEplus are of interest to veterinarians. Some areas mentioned:

- Areas of medical/veterinary overlap, including zoonoses such as West Nile Virus.
- The quantity of animal-related information in the standard health literature and how to locate it.

- The applicability of standard health literature to veterinary practice (veterinarians use a number of traditional ‘human’ resources).
- Availability of MEDLINEplus as a resource for answering human health questions (it is apparently fairly common for people to ask questions about their own health while visiting a veterinarian for their animal’s health).
- The availability of MEDLINEplus as a resource for answering veterinarian questions about their own and their family’s health.

Network Membership (Network member activities not covered by another heading)

(See Appendix D for Outreach Visits)

Liaisons attended consortia meetings in Utah, Colorado, and Kansas and presented RML updates.

The Nebraska Liaison changed 40 of the 70 Nebraska member records that were marked “Not DOCLINE Lib” to Affiliate Member. Nine Wyoming member records were changed to Affiliate Member. One Colorado library was changed to Affiliate Member.

New Network members:

Flint Hills Technical College in Emporia KS

New Affiliate members:

Colorado Department of Public Health and Environment – Rocky Flats Reading Room

Bemis Public Library CO

Douglas County Public Library CO

Adams County Library System – Brighton Branch CO

Sheridan County Fulmer Public Library, Sheridan WY

Albany County Public Library, Laramie WY

Steris Corporation, MO

Missouri Botanical Gardens, MO

Two libraries in Wyoming cancelled their membership because of lack of application to their missions: Buffalo Bill Historical Center, Cody and Sheridan College Library, Sheridan.

Alice Schad, librarian at the VA Medical Center in Wichita, KS, will be retiring on December 31. The VA is planning to keep the library open, but is not planning to replace Ms. Schad with an MLS librarian. Ms. Schad is working with her supervisor on this issue.

The librarian position at Truman Medical Center-Lakewood in Kansas has been empty for several months and has not been posted to be filled. There is no confirmation that the library will be closed, but it may be permanently staffed with a clerk.

Membership renewal and DOCUSER review

The RML continued with preparations to conduct its Network member renewal. Ms. Davison-Turley designed the membership brochure and they were printed. Ms. Kelly and Ms. Sommer finalized the process for receiving and tracking the membership agreements and Network Data

Inventory forms. State Liaisons are cleaning up DOCUSER records so that current addresses can be extracted and the proper packet (Network or Affiliate) can be sent.

Ms. Whitson telephoned all 34 institutions in Wyoming with DOCUSER accounts between August 12-28 in order to provide clean information for the upcoming RML membership drive and to further future marketing efforts. Her experience presents on a small scale what all liaisons are encountering as they review the DOCUSER records for their states.

Ms. Whitson found that most accounts had been established in 1983-84; no follow-up by the RML could be remembered by current incumbents. With many, DOCLINE had never been used; in fact, local contacts frequently had never heard of DOCLINE. Over the years, some medical libraries have been downsized drastically and medical librarian positions had been eliminated. Medical Records or Education Departments have taken over this function. When asked how health professionals in their organizations access health information, the answers ranged from “We don’t know” to “They (the doctors) do it themselves through private channels” to “We have an agreement with WWAMI (Washington, Wyoming, Alaska, Montana, Idaho) and get medical information from the University of Washington.”

Results of the follow-up:

1. Two duplicate DOCUSER records were merged.
2. Thirteen LoansomeDoc registration forms and UWINPlus (University of Wyoming services to unaffiliated) brochures were mailed
3. All DOCLINE screens were updated with current, correct information.

Statistics garnered from follow-up:

- 1 medical facility closed
- 8 libraries downsized
- 2 libraries requested non-membership
- 2 new affiliate members
- 10 Network Members
- 19 Affiliate Members

Awards

(See Appendix E for Subcontract Reports)

State Liaisons promoted the Access to Electronic Health Information RFP and have consulted with members who are writing proposals. This region produced eight proposals in response to the RFP.

Ms. Kelly met with a Washington University faculty member who was submitting a proposal to NIH to establish a Regional Center of Excellence in Biodefense and Emerging Infectious Diseases at the university. She discussed the feasibility of RML involvement in the project. Analogies to the Tribal Connections program were drawn and partnership was enthusiastically endorsed.

Ms. Sommer met and worked with about 15 Missouri groups or individuals interested applying for NLM or other funding opportunities.

The process of funding regional awards begun earlier this year continues. Liaisons continue to work with award applicants to clarify projects and respond to National Network Office (NNO) questions about project applications. One application was withdrawn as a result of this work and three more applications (“Outreach to Missouri Rural Health Centers” submitted by the Mid Missouri AHEC, “Consumer Health Education and Promotion Plan” submitted by St. John’s Health System and “Park City Express Outreach” submitted by Park City Public Library in Utah) were approved by the NNO. There are still two applications in process. The web based report form for subcontractors to submit their quarterly reports was completed at the end of August.

Outreach Programs (See Appendix F for Outreach Reports)

Consumer Health Information Services (Efforts were community, public libraries are ultimate target)

Ms. Weldon arranged the October meeting of the Colorado Consumer Health Information Librarians Listserv (CHILL) group which will feature Stacey McConologue, the coordinator of Denver HP 2010. Minutes of the meeting are available on the RML website.

<<http://nnlm.gov/mcr/states/minutes.html>> Ms. Weldon encouraged the group to apply for different consumer health information grants available from local and national organizations. Ms. Davison-Turley and Ms. Weldon have begun planning the Kansas version of CCHILL where public and health sciences librarians can explore common interests and network. They project that the first meeting will convene in January.

Ms. Weldon continues to promote the Consumer Health Directory within Colorado and encourages State Liaisons to also promote it. In Wyoming, two Affiliate Members have entered their information to the directory.

Ms. Weldon continued working with Heidi Sandstrom of PSRML on the Reference Interview module.

Ms. Weldon finalized her consumer health working group with representation from every state. The list of her members are available on the RML website.

<http://nnlm.gov/mcr/consumer_health/wkggrp.php>

Kathleen McCloskey and Ms. Hamasu met on August 29th with Amy Owen, Utah State Librarian, to discuss collaboration on projects and for insight into Utah’s Public Library community. Ms. Owen is an excellent resource for information and background on the programs of the state library in addition to recommended contacts for the RML’s Native American projects. She is eager to work with the RML and has served as an RML Advisory Board Member in the past.

On August 16, a link to MEDLINEplus was placed on the Wyoming State Library’s state-wide public library website to research databases, GoWYLD.net.

Missouri and Kansas Liaisons are talking with two organizations interested in the Go Local project. Caryn Scoville, Information Service Librarian at the University of Missouri-Columbia has been working on a consumer database that supports a website. Based on information from the North Carolina group it appears that this effort would be appropriate for Go Local. The Johnson County Public Library in Kansas maintains a website of county health resources. They are also interested in linking their resources to MEDLINEplus.

Public Health (Interactions with public health agencies)

Ms. Whitson was the featured speaker at the Wyoming Department of Health's Program Managers' monthly meeting on Sept. 10 in Cheyenne. She explained the mission, structure, and activities of the NN/LM and the MCR showing our websites and gave short demos of NLM resources. The managers took handouts back to their staffs. Apryl Nenortas, the State Planning Grant Program Manager, telephoned Ms. Whitson later to discuss video-conferencing capabilities. Sharon Renter, HIV/AIDS Program Manager, requested their agency's AIDS website <<http://wdhfs.state.wy.us/aids>> be added to our regional consumer health directory. Ms. Whitson also presented a breakout session on Sept. 26 at the 2002 Wyoming Public Health Annual Education Conference in Gillette WY entitled "Public Health Information on the Web in the Age of Bioterrorism". Unfortunately, since it was scheduled as one of the last sessions on the last day of the conference, only two persons attended. Most participants had already left.

Ms. McCloskey; Ms. Hartman; Bryan Cook, Professor, Northern Colorado University; and Sandy Bonzo, Librarian at the CDC Injury Center team-taught a class to ten Northern Colorado University public health graduate students. The class, "CH 505 Health Communications & the Media", was held on October 19-20th in Grand Junction, CO at Mesa State University.

Whitney Davison-Turley worked with Marcia Zorn from the National Library of Medicine on their presentation on the use of PowerPoint for the Academy Health Seminars in Health Services Research Methods Seminar to be held in November.

Stephanie Weldon attended the Healthy People 2010 meeting on August 1st. At this meeting she met many of the community involved in health promotion activities including Stacey McConolugue from the Denver Health People 2010 project. One of the contacts, Clinica Tapeyac, invited her to present a class.

Public Health Online Library Project

The Public Health Online Library Working Group met with public librarians responsible for the State Library's indexing project on August 9th to determine whether the two projects were duplicating efforts and whether there was a basis for collaboration. The State Library uses the GILS (Government Information Locator Service) thesaurus to index government publications and as meta-tags to assist retrieval. The thesaurus taxonomy has only 4 levels of depth and is not designed to be used in defining content with a very narrow or specific focus. The Working Group decided that Eccles Health Sciences Library should continue to catalog health department materials due to the precision of MeSH. State agencies are mandated by the Utah State Code to submit copies of their documents to the State Library for cataloging. A [reporting form](#) is used to

notify the State Library about all electronic publications and provide basic descriptive information. The State Library agreed to revise this form so that Eccles Health Sciences Library could also use it for cataloging the publication.

Ms. McCloskey met with Lee Anne Wessol, public health student, several times during the month to discuss her MeSH project. Two members of the Working Group volunteered to review the 42 public health electronic documents now cataloged by the Library and provide their own key words for those documents. This will provide additional input and perhaps more key words to relate to MeSH.

Bioterrorism Defense Activities

Ms. McCloskey facilitated a meeting between the Utah Department of Health and Eccles Health Sciences Library. Sharon Talboys, who oversees Section G Bioterrorism funds and is a Regional Advisory Board member, and Dean Penovich, Utah's HAN Coordinator, represented the health department. John Bramble and Nancy Lombardo represented the library. They met to discuss the potential use of PDA's for accessing Bioterrorism resources. Ms. Talboys is considering a possible contract for Eccles Library.

On October 1st, Ms. Talboys and Ms. McCloskey met with the School of Medicine faculty to discuss using a PowerPoint introduction to public health for medical students in the Public/Community Project public health rotation. Ms. Talboys and the faculty felt this was an excellent opportunity to accomplish bioterrorism training goals while benefiting the medical school curriculum. Ms. Talboys would also like to pursue involving the Public/Community Project students in Utah Department of Health programs.

Partners in Public Health Steering Committee

On October 3rd Ms. McCloskey attended the Partner's Steering Committee meeting at the National Library of Medicine. One of the outcomes of the meeting was contacting state distance learning coordinators and tapping into bioterrorism activities. Ms. McCloskey and Neil Rambo, Associate Director of the NN/LM Pacific Northwest Region, were charged with preparing packets of information on NN/LM services with a cover letter to be distributed in Atlanta for the Distance Learning Coordinator's meeting on October 27-29, 2002.

Inner City and Minority Outreach (Outreach targeting inner city populations or ethnic minority populations)

Outreach to Native Americans

Ms. Whitson drafted a point paper for the National Network Office describing the concerns of an ad hoc Coe Library task force in extending outreach to the Wind River Indian Reservation. Ms. Whitson and Mary Henning will attend a workshop on Dec. 6, 2003 entitled "Developing Tribal Relationships with the University of Wyoming, the Northern Arapaho Nation, and the Eastern Shoshone Tribe" to prepare themselves better for such an outreach effort.

On August 20, Mr. Haack and Jim Bothmer, Library Director, met with Gail Jensen, faculty member of Creighton School of Pharmacy and Allied Health Professions, to discuss areas to explore during a site visit to Omaha Reservation. On August 28, the liaison, Mr. Bothmer and Michelle Morlok, grants coordinator for Creighton's School of Pharmacy and Allied Health,

visited the Omaha reservation. Contacts were made with Dr. Brian Jimenez (Director of the 4 Hills of Life Wellness Center), Dr. Rudi Mitchell (interim-president of the Nebraska Indian Community College and Director of Mental Health Service at the Carl T Curtis Health Education Center), Yatty Fischer (Librarian of the Nebraska Indian Community College) and Victoria Winterlin (Librarian of the Omaha Nation Public Schools). The liaison and Mr. Bothmer were able to gather information on the information needs and capabilities of the health facilities, public school library, and community college library. At present the Nebraska Indian Community College is in the process of re-organization, but may soon prove to be a strong candidate for partnership since its library also serves as a public library.

Tribal Connections-Four Corners

Monthly teleconferences are continuing among the Tribal Connections participants. With the encouragement of NLM, a proposal was submitted and funded for a project to evaluate the collaboration of the Resource Libraries and RML's who are working together in the Four Corners area. Deliverables for the project entitled Tribal Connections- Four Corners include an asset inventory of the participants, a resource that will allow sharing of effective outreach practices, and the evaluation of outreach project(s) that develop out of the collaboration. Ms. Hamasu attended a meeting at the invitation of the NN/LM Pacific Northwest Region to experience an asset mapping session.

Inner City Outreach

Mr. Haack sent out letters and posters to physical education, family & consumer science teachers, school librarians and nurses promoting *Take a Loved One to the Doctor Day*, on September 24th and solicited dates for classroom visits in recognition of *Take a Loved One to the DoctorDay*.

On October 16th, Ms. Champ-Blackwell, Mr. Haack and Ms. Hartman attended "Partnerships for Healthier Communities of Color" in Lincoln, NE. Ms. Champ-Blackwell was introduced to Florence Triplett, coordinator of the newly opened Women's Center. As a result of this meeting, Ms. Champ-Blackwell was invited to set up an exhibit at the Grand Opening Celebration of the Women's Center on December 7. Ms. Champ-Blackwell also made contact with Mary Willis, who participates in the Sudanese Refugee Working Group, and hopes to attend one of the monthly meetings.

On October 29, the liaison, along with Jim Bothmer, library director at the Health Sciences Library, met with Barbara Slattery, Health Careers Opportunity Program (HCOP) coordinator; Brenda Bell, Health Professional Partnership Initiative (HPPI) assistant coordinator; and Channing Brunch, Health Sciences, Multicultural & Community Affairs Recruitment and Retention Coordinator. This meeting allowed Ms. Champ-Blackwell to follow up on work started by the previous liaison, and will result in the liaison providing classes in MEDLINEplus to students in inner city middle and high schools. The liaison sent minority scholarship information to Mr. Brunch to assist him in his retention efforts.

On October 30, Ms. Champ-Blackwell and Jim Bothmer met with MarySue Wydeven, program director of the Prenatal and Early Childhood Home Visitation Program (PEaCh). Ms. Wydeven was very excited at the possibilities of an alliance with Ms. Champ-Blackwell, and suggested

more involvement with the Visiting Nurses program in the city. The liaison will research the possibility of finding a grant to purchase PDA's for the PEaCh nurses to assist them in their home visits to the adolescent teenage mothers.

On September 19th Nancy Lombardo, Systems Librarian; Derek Cowan, Multimedia Designer; and McCloskey met with Beverly Roach, Oscar Gutierrez and Laura Ortega to plan the second Youth Without Borders video on tobacco education for adults. Cartoons are a popular media and often integrated into the popular literature in the Mexican culture. Mr. Cowan will create cartoons to illustrate the stop smoking message of the video. This video project was submitted and accepted for presentation at the American Public Health Association meeting in Philadelphia in November.

Technology Awareness and Integration (Efforts to increase the knowledge and improve the use of technology in the library)

Liaisons at the University of Nebraska, University of Missouri and University of Colorado are still having problems getting the correct ports open that will allow videoconferencing.

Ms. Sommer discussed designing a small computer lab for training of physicians and use by students in rotation at Fitzsimmons Hospital in Marshall, MO.

Ms. Davison-Turley presented a two-hour continuing education program titled "PDAs from A to Z: Personal Digital Assistants in the Medical Library" to sixty attendees at the MCMLA Annual Conference

Ms. Hartman taught "PDA Trick or Treat" with Jeanne Burke of Creighton Health Sciences Library to an audience of librarians and health professionals on October 31, 2002.

Education

A small management and technology collection through NetLibrary was opened for borrowing in October.

Ms. Weldon invited the NN/LM consumer health coordinators to sign on as instructors for the MLA CE course she developed, "Consumer Health Information".

Library Improvement

Ms. Sommer drafted a plan for assessing the feasibility of regional licensing.

Exhibits and Presentation at Meetings (National and local exhibit reports, presentations made at professional meetings)

(See Appendix G for Exhibit Reports)

Ms. Whitson continued to work with Kay Deeney (Region 7) and Toni Yancey (Region 2) on revising the National Exhibit Manual.

National Meetings

The RML represented NLM at three meetings this quarter: the Deaconess Parish Nurses 16th Westberg Symposium in St. Louis September 25-27, 2002; the Association of Managed Care Nurses in Las Vegas, October 10 – 12, 2002; and the Association for Home Health Care meeting on October 27-29, 2002; in Salt Lake City.

The parish nurses were delighted at NLMs presence at their meeting. Many requested suggestions and resources to use when writing newsletters or when working with patients and clinical trials. At the home health care meeting most booth visitors were surprised and genuinely interested to learn about MEDLINEplus and NIHSeniorHealth.

Regional Meetings

Liaisons exhibited state public health meetings in Kansas, Missouri and Wyoming. At the Kansas Public Health Association Meeting most attendees recognized MEDLINE from their education, but since they received their MPH prior to 1997 they did not know that PubMed made MEDLINE freely available on the web.

Ms. Weldon exhibited at the Healthy People 2010 Health Disparities Meeting August 28 and 29, 2003 in Denver.

Liaisons exhibited at state nursing association meetings in Nebraska, Utah and Wyoming. The Nebraska Liaison exhibited at the Licensed Practical Nurses Association of Nebraska on October 10, 2003.

In addition to exhibiting at the Transcultural Nursing Conference, August 22 and 23, Omaha, Mr. Haack and Ms. Hartman presented two sessions of a program entitled “The Cultural Internet Clinic: Locating Resources for Transcultural Health Care”

Ms. Whitson exhibited at the Wyoming Hospital Association Annual Meeting, Oct. 2-3, held in Casper.

The RML was present in the exhibit hall at the state library association meetings for Nebraska, Wyoming, and Missouri.

The RML sponsored a booth at the MCMLA meeting on October 5-8, 2002. Photos of the all RML staff were mounted on the exhibit backdrop and members were invited to play “WhoDoesIt in the RML?” matching the photo of an RML staff to her/his role. We also assisted members with updating their DOCUSER record, since new fields for consumer health services had just been announced.

APPENDIX A
CE AND CONFERENCES

TITLE	DATE	NAME
Database Creation	August 6, 2002	T. Hartman
Viewlet Builder 3.0, Online Training	August 9, 2002	W. Davison-Turley
Virtual Reference Library Services	August 16, 2002	T. Hartman
Patterns of Culture Conference	August 22-23, 2002	D. Haack
NLM Orientation	September 5-6, 2002	S. Whitson, D. Sommer, W. Davison-Turley
Web Site Design & Usability	September 12, 2002	W. Davison-Turley
Motivating Adult Learning	September 19, 2002	S. Weldon
National Outreach Mapping Center Training	October, 2002	All RML Staff
Licensing and Copyright	October 5, 2002	W. Davison-Turley
MCMLA Annual Meeting	October 5-8, 2002	All RML Staff
Health Sciences Research Methods Cyber Seminar on Qualitative Research	October 10, 2002	W. Davison-Turley
Patient Safety – Dealing with the effect of Medicine and Drugs.	October 16, 2002	S. Weldon
Consumer Health, MEDLINEplus, and CHIRS	October 23, 2002	S. Champ-Blackwell
Nebraska Library Association Conference	October 23, 2002	S. Champ-Blackwell
PDA's Trick or Treat	October 31, 2002	S. Champ-Blackwell

APPENDIX B

PUBLICATIONS



newsletter

Volume 2 No. 1
Winter2003

Cultural Harmony Conference: A Valentine's Day Gift



The eleventh **Creating Cultural Harmony Conference** will be held at San Juan College in Farmington, NM, on February 14. The theme of the one-day gathering is *Strengthening Families in Our Multicultural Communities*. This free conference offers the Four Corners region a blend of fun, exciting and culturally diverse presentations and entertainment that will focus on wellness, spirituality, and violence and substance abuse prevention.

The morning's keynote speaker is Dr. Liza Nagel, an associate professor for the health education program at the University of New Mexico. Her presentation is entitled: *Proverbs & Parenting: Enhancing Families Through Better Parenting*.

Dr. Clayton Small will join the conference from Albuquerque, representing the Accessing Native American Training Program, and will discuss the theme of the challenges involved in personal, organizational and community change his presentation, *Who Moved My Commodity Cheese?* This very interactive session will also present some of the challenges in Indian Country, such as multigenerational trauma and cultural oppression, as well as discussing healthy relationships.

In the afternoon, Dr. Small will present a workshop with the theme *Personal Wellness and Healing Through Spirituality*. Dr. Small will draw on his doctoral dissertation study on Native Men's wellness.

There will be an international food fair at lunch. The cost is \$5.00. For further information, call the San Juan County Partnership at 505-566-3530. y lives of indigenous people everywhere.

We'd Love to Hear From YOU!!

This is the second issue of a quarterly newsletter that has as its mission to promote health activities, events, projects and programs in the Four Corners area, and as we expand our contacts and coverage, throughout Indian Country. Please [email us](#) with your comments and health news. And check out our health Website: <http://www.tribehealth.org/> Contact information can be found at the end of this newsletter.

TOTAH: The School Mental Health Miniconference Series Continued... Mending the Circle: The Culture of Poverty And the Path to Empowerment

The second in a series of one-day conferences for mental health professionals and school personnel here in the Four Corners will take place in mid-March at San Juan College. The cost of the conference is **\$20 per session or \$35 for full day.**

When: March 12, 2003, 8:30 a.m. to 4:00 p.m.

Where: San Juan College, Farmington, NM

These conferences address themes of mental health and wellness from a holistic perspective. The goals of the upcoming event are to:

➤ **Recognize the effects of poverty on learning and family interactions**

The morning session will give an overview of Dr. Ruby K. Payne's landmark work and will provide insight and understanding into the culture of poverty and the hidden rules of society—rules that affect learning.

➤ **Identify the components of effective Student Success Teams**

The afternoon session will address the Student Success Team as a problem-solving, coordinated approach to assist students, families and teachers in seeking positive results for student learning

For further information, contact Jaynee Fontecchio at: 505-327-4461, Ext. 261 or email: jayneef@doh.state.nm.us

For registration questions, call:

Nancy Frazzini at 505-368-4984, x309 or email: frazn@bird.kchs.k12.nm.us

Wellness and Native Men IX—Reclaiming Ourselves: Health, Family And Community.

March 2-5, 2003 in Albuquerque NM the Health Promotions Program in the College of Continuing Education at the University of Oklahoma will again sponsor *Wellness and Native Men*. This will be the ninth men's wellness gathering. General sessions and workshops will focus on personal health and empowerment, family health and parenting skills, community-based interventions and traditional ways. Skills based training

opportunities will be offered for those in helping roles: educators, counselors, social workers, medical clinicians, spiritual leaders/healers and community health representatives. Tribal and community leaders, elders and parents of all ages can also benefit from this opportunity for training and collaboration.

In addition to the workshops and general sessions there will be a gourd dance, wellness activities, social pow-wow, film festival, and appreciation feast with closing circle and giveaway.

For more information call Sue Thomas at 405-325-1799 or go to <http://hpp.ou.edu/WellNativeMenIX/>

FLASH!! The National Institute of Mental Health (NIMH) is planning a regional public outreach meeting, *Dialogue Four Corners: Mental Health* in Albuquerque, NM, on April 24, 2003 at the Hyatt Regency Hotel. (Email nimhfourcorners@mail.nih.gov for further info.)

The all day meeting will focus on mental health issues in the frontier "Four Corners" area of Arizona, Colorado, New Mexico and Utah. Attendees will have the opportunity to participate in small discussion groups to share information on the progress in mental health research. These exchanges will allow NIMH to hear from the public and gather vital information to be used to help shape the direction of future research priorities.

- **IMPORTANT TOPICS TO BE DISCUSSED:**
- Disorders that co-occur with mental illnesses such as alcohol, substance abuse, and diabetes
- Ethnic and cultural issues in mental health for American Indians and Hispanic peoples
- Barriers to seeking and receiving treatment
- Suicide
- Why research is important

Previous meetings in this series have been held in Alaska, Texas (Laredo and San Antonio), Pittsburgh, and Chicago. Each meeting has focused on mental illness (and co-occurring substance abuse) in minority populations (Alaska Natives, Hispanic Americans, and African Americans).

Information on these meetings is available on the NIMH Website at <http://www.nimh.nih.gov/events/townmeetings.cfm>.

On April 23, 2003, prior to the public forum, NIMH and other Government partners will be conducting a workshop to help potential grantees build the skills necessary to apply successfully for NIH support and other funding opportunities. Please [register](#) separately for this workshop

Upcoming Indian Health Service Events in the Four Corners

Nutrition and Chronic Kidney Disease, March 4-6, 2003, Albuquerque NM

Dieticians, nutritionists and other health professionals who provide services to American Indians and Alaska Natives with varying degrees of kidney disease are encouraged to attend. For more information, call: 866-477-6432.

I.H.S. Integrated Diabetes Education and Clinical Standards Recognition Program Workshop, March 18, 2003, Albuquerque NM

The quality of diabetes care and educational services offered in the community served will be the focus of this one-day workshop. For more information, call: 466-477-6432.

I.H.S. National Nutrition and Dietetics Seminar, April 29-May 2, 2003, Albuquerque NM

The conference goals are to increase customer service skills, provide updates on I.H.S. programs and give nutrition professionals working with American Indians and Alaska Natives the opportunity to network and share experiences. For more information contact: 866-477-6432.

4th Annual Advances in Indian Health, April 30, May 1 and 2, 2003, Albuquerque NM

This conference is offered for primary care physicians, nurses and physician assistants who work with American Indians and Alaska Natives. Advances in clinical care specific to these populations with an emphasis on southwestern tribes will be the focus of the conference. Contact Kathy Breckenridge at 505-273-3942 for more information.

15th Annual I.H.S. Research Conference, May 13-15, 2003, Scottsdale AZ

This year's three-day research conference will address American Indian and Alaska Native health disparities. The conference is sponsored by the Indian Health Service and I.H.S. Clinical Support Center. For more information call 301-443-1492.

Applied Exercise Science for Clinical Professionals: A Short Course and Practicum in Exercise Science and Exercise Planning, May 20-21, 2003, Santa Fe NM

This workshop is designed for health care professionals who have an interest and plan to assist patients with exercise for primary and secondary prevention. Contact 866-477-6432 for more information.

POSITIVE CONNECTIONS: School Health Forum To Be Held March 5 & 6 in Gallup, NM

Building connections among school personnel across Navajo Nation will be the theme and focus of the **2003 School Health Forum**, which will take place on March 5 & 6 at the Best Western Inn & Suites in Gallup, NM.

The forum will connect school wellness coordinators, teachers, physical education specialists, school administrators and school board members, and will highlight and sharpen work on the Navajo comprehensive school health efforts.

Workshop sessions will include:

- Promoting healthy behaviors among Native American adolescents (Teen Wellness Series)
- Building assets in youth
- Medication in the schools
- Youth Risk Behavior Survey (YRBS)
- Teaching “thrival” skills: strategies that work
- Transforming negative energies into positive actions to support both health and learning

Two dynamic keynote speakers will be featured:

- ❖ Jacquelyn G. Sowers, a national expert on the health and learning of children and adolescents, will deliver a motivational keynote address, entitled: *Reaching for Thrival, Not Just Survival in the 21st. Century*. Ms. Sowers has previously worked with a number of Native American tribes, including the Oglala Sioux, Tohono O’odham, Pima, Cherokee, Penobscot and Hopi tribes.

- ❖ Dr. Vicki Cleaver, associate professor in health promotion sciences at the University of Oklahoma, will address current health issues and trends facing Native American youth. Dr. Cleaver is an investigator for the Center for Prevention Research in Native Americans, a research center established in the College of Public Health.

Free health screenings will be provided for forum participants

To Register:
Call : 505-368-6321, 6135, or 7339
Or Email: shaundale.hudson@shiprock.ihs.gov
evangeline.yabeny@shiprock.ihs.gov

Evidenced-Based Treatment of Adolescent Alcohol and Substance Use Conference

The target audience is primary care providers, nurses, social workers, licensed drug and alcohol abuse counselors, psychiatrists, guidance counselors and other behavioral health clinicians. The goal of the conference is to increase provider skills in the

effective treatment of adolescents with alcohol and substance use disorders. Conference faculty is William R. Miller, Ph.D., Paula Riggs, MD, and Paul Bretheren, MA, MFT, CAS. Where: Radisson Hotel and Conference Center, Albuquerque NM, When: March 21, 2003.

Contact: The University Arizona, Applied Behavioral Health Policy Division, Attn: Emma Cortez, 721 N. Fourth St., Ste. 107, Tucson AZ 85705-8455 .



Developing the Whole Child: An Early Childhood Health and Education Partnership

Education and Health Care join forces to bring you the second conference to be held at Red Rock State Park in Gallup NM, **Thursday, April 3 and Friday, April 4, 2003.** Contact the Western Health Foundation at 505-726-6837 for further information. Save the dates!

HEAD TO TOE 7—A Conference on School Health

This event will be held Wednesday and Thursday, **April 16 & 17, 2003** at the Albuquerque Convention Center West Complex. Keynote session will be lead by Dr. Joycelyn Elders on April 16. Topics to be covered will include: Cultural Comptency, Eating Disorders, Media Literacy, Street Drugs and more.

6th Annual Journey to Wellness Walk

This year's walk will begin in **Tuba City AZ on May 5, 2003**, going through Hopiland and ending in Indian Wells. Each service unit will be coordinating one day. Gallup and Crownpoint are scheduled on May 8. All walkers are welcome to join the group at anytime. We will have 3 miles foot break stops with a snack break. Public Health nurses and other providers will be available to assist. Van shuttles will available for walkers who need assistance. The walkers are expected to cover approximately 24 miles a day. People who plan to walk are encouraged to start a walking program now, if not exercising on a regular basis. The purpose of this event is to get people to exercise 3 or more times a week for 30 or more minutes for cardiovascular benefit, and with the

goal of preventing diabetes among the Indian people. For more information on the walk, the Health Promotion Offices can be contacted.

Winter Physical Activity Opportunities

Below is the schedule of the group exercise classes offered at the Shiprock Boys and Girls Club Wellness Center, Shiprock Catholic Center, Mesa Elementary School and Nenahnezad Chapter. The classes at the Boys and Girls Clubs require an application and health screening form be completed. There are daily and monthly fees for the group exercise classes. The forms are attached. This is a great time to get moving or if you already are moving this is a great opportunity to try something different! Make every step count!

Shelly M. Frazier, Health Promotions Program, 505-368-6301.

GROUP EXERCISE SCHEDULE

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00 - 10:00 AM	Hi/Low Impact @ BGC		Step/Sculpt @ BGC		Kickboxing @ BGC
12:00 - 1:00 PM	Spinning @ BGC	Ab Works @ BGC	Spinning @ BGC	Step @ BGC	Spinning @ BGC
4:30 - 5:30 PM	Step @ BGC		Spinning @ BGC	Step @ BGC	
4:30 - 6:00 PM		“Dancercising” Aerobics @ Mesa		“Dancercising” Aerobics @ Mesa	“Dancercising” Aerobics @ Mesa
5:00 - 6:00 PM					Spinning @ BGC
5:30 - 6:30 PM	Aerobics @ Cath	Step Aerobics @ Cath	Kickboxing @ Cath	Aerobics @ Nenah	
6:00 - 7:00 PM		Yoga @ BGC			

LOCATION

BGC

BoBoys & Girls Club Of Shiprock – Wellness Center

The pre-schedule is a pilot test to explore class popularity and attendance. Classes and times are subject to change. All classes are led by certified instructors!

Participants are required to complete an application and health screening form.

Daily and Monthly fees apply for group exercise classes. For more information, call

Valerie at the BGC at 368-5044.

- Cath** CaCatholic Center
Fee of .50 cents for each session. On holidays, sessions are cancelled! All classes are led by certified instructors! Contact person: Vangie/Church Office 368-4532
- Mesa** Mesa Elementary School Gym (enter through gym parking area)
All classes are led by certified instructors!
- Nenah** Ne Nenahnezad Chapter House
All classes are led by certified instructors!

DESCRIPTION OF GROUP EXERCISE CLASSES

- Hi/Low Impact** A combination of high and low impact movements with variations of hops and jumps for various fitness levels and aerobic intensity. Up beat music and choreography make this class fun for all fitness levels.
- Step** A fun low-impact activity performed by stepping up and down on a bench. Moderate choreography and basic step movements make this class a must for all fitness levels!
- Step/Sculpt** This class consists of two segments, starting with step aerobics and continuing into strength training utilizing a step bench with the use of hand weights and bands. This class is designed for all fitness levels.
- Kickboxing** A high-energy class that combines basic aerobic movements with boxing punches, jabs and kicks. Basic choreography and up beat music provides a fun and cardio pumping workout!
- Dancercising** A fun and up beat – low impact class that combines basic choreography with great “House” music. Guaranteed to make you feel good!
- Spinning** An indoor group cycling fitness class in which the resistance and speed is controlled by the rider. A perfect class for all ages and

fitness levels. You will get a fun and motivating workout!

Ab Works

A class designed to strengthen your abs and lower back and to help improve your posture and decrease low back pain.

Yoga

Yoga offers a unique way to integrate body, mind and spirit. You are guided to move at your own pace, coordinating your breathing while moving in and out of postures. Yoga helps to stretch and tone muscles, relieves chronic tension and helps to calm restless thoughts. You will leave class feeling uplifted and centered.

Childhood Obesity is a Major Public Health Problem

By Maria Goldstein, MD, District I Health Officer, NM Department of Health

(This article first appeared in the *New Mexico Department of Health, School Health News*, Winter, 2003.)

Obesity is catching up to tobacco as the number one preventable cause of premature death. In the United States, obesity is a risk factor for four of the six major causes of death: heart disease, cancer, stroke, chronic obstructive pulmonary disease, and diabetes. Obesity is the number one public health problem in this country and in the world.

For the past 100 or so years, the trend for weight gain has been one in which adults became increasingly heavy during middle and later years. In the last 20 or so years that trend has been one of accelerated weight gain beginning in childhood and continuing to increase throughout all decades of one's life. In essence, the average weight for every decade is increasing and seems to be accelerating with each birth. These increases are documented for all sexes, races, ethnic groups, and socioeconomic groups. However, not all are accelerating at the same rate: ethnic and racial minorities, women, and people at lower educational and income levels are reaching a BMI (body mass index) of 25 and above at an earlier age. Furthermore, the lifetime risk of becoming obese is higher for people in these groupings.

Currently in the United States, close to two thirds of the adult population is either overweight (BMI 25-29) or obese (BMI 30 or above), and many of these adults were overweight or obese in childhood and adolescence. Close to 40% of minority adolescents have BMI of 25 or above and many of these adolescents will be overweight

and obese as adults. Childhood obesity is one of the strongest predictors of adult obesity.

These statistics are probably redundant for those who have been around children for a long time. **Our children are getting heavier at earlier ages.**

This is more than a cosmetic problem. Children suffer with this condition emotionally, physically, and socially, but that may not be the worst of it. The consequences of obesity will impact their whole lives. Type 2 diabetes is diagnosed increasingly in childhood and 60% of overweight children have other risk factors for heart disease. Children diagnosed in childhood with Type 2 diabetes have a high probability of developing the tragic consequences of this disease in their 20's and 30's (renal failure, heart attacks, amputations, and retinal damage.)

Additionally, there is increasing evidence that maternal weight is a predictor of the child's weight – not just at birth – but also in later childhood years. The evidence is mounting that fetal environment, in addition to genetic predisposition, has an impact in the likelihood that the child will be overweight or obese and more likely to develop Type 2 diabetes. As the trend of increasing maternal weight gain continues, more babies will be exposed *in utero* to an environment that will determine their future weight and all of the consequences that derive from that.

Diabetes Prevention in American Indian Communities: Turning Hope into Reality

By Stephanie Weldon, Consumer Health Information Coordinator, University of Colorado, Denison Memorial Library

This conference was held December 10-13th in downtown Denver and was hosted by the Tribal Leaders Diabetes Committee. The Committee wanted to celebrate the results of the diabetes prevention program and spread the word that it is possible to prevent some forms of diabetes through healthy eating and regular physical activity.

There were a number of important conference workshops to report on:

- Results from the **Diabetes Prevention Program DPP** were shared. This was a three-year study that reduced the incidence of diabetes by 58%. One hundred seventy one American Indians participated. This program is available for tribes to use. To find out more about the program's effects in the Native American Community – click here <http://www.niddk.nih.gov/welcome/releases/02-06-2002.htm>
- **Create your tribes own fitness program** using the Leech Lake model <http://tinyurl.com/5lau> Established in 1989, this program has over 250 active participants and members of the Ojibwe tribe would be happy to share their methods with you.

- **The Association of American Indian Physicians** highlighted their National Diabetes Education Program – and shared a web site where you can go to find out more about locating diabetes educational materials
<http://www.aaip.com/diabetes/home/index.html>
- **Billy Mills, Olympic athlete of the Lakota Tribe**, was the inspirational speaker at the conference. People indeed were inspired and lined up around the conference room to get his autograph. <http://www.indianyouth.org/billy.html>

Here are some important Web links for further information:

If you are a high school, college or university student interested in applying for a **NIH research and training** opportunity apply here: <http://www.training.nih.gov/>

Find out about one Native American student's experience with the NIH training program
<http://www.blc.arizona.edu/ubrp/gazette/99-04/a1.html>

Tribal Leaders Diabetes Committee:

<http://www.ihs.gov/MedicalPrograms/Diabetes/tldc.asp>

For diabetes resources and grant information:

<http://www.ihs.gov/MedicalPrograms/Diabetes/index.asp>

Many other projects were shared at the Diabetes Conference in Denver. Visit this website (National Institute of Diabetes and Digestive and Kidney Diseases) <http://www.diabetes2002.niddk.nih.gov/index.html> to find out about these projects, and to learn about what you can do to implement diabetes prevention programs in your community.

Native Diabetes Prevention Conference Spreads Message of Hope



The annual National Native Diabetes Conference, sponsored by the University of Oklahoma Health Promotion Programs, and co-sponsored by the Southwest Diabetes Center and Native American Prevention Research Center, was held in Phoenix, AZ, January 22-24. The conference highlighted Native and holistic healing models, and focused on success stories and preventive measures for all ages. [Wampum Belt Awareness](#), a tool for promoting diabetes education created by Joe Jacobs of the First Nations people in Canada, was also

featured. (Click on the blue text above to read more about it.) Organizers for the event stated that the conference met its objectives:

- To improve knowledge and skills related to diabetes prevention, intervention, and treatment
- To learn to apply the holistic wellness model to diabetes prevention efforts
- To share in the celebration of effective diabetes prevention programs, interventions, and treatments
- To explore cutting edge developments and research findings in diabetes prevention technology
- To apply general session and workshop learning to the development of a personal and/or professional plan of action
- To network with native people who have similar experiences and goals related to diabetes prevention, intervention, and treatment

Newsletter written and compiled by Pat Bradley and Molly McGetrick, with contributions by Lillie Peterman.
Tribal Health Connections • *Diné College* • *PO Box 580* • *Shiprock, NM 87420* • *(505) 368-2984* •

Email: Molly McGetrick, [mmcget@ u.washington.edu](mailto:mmcget@u.washington.edu)
Pat Bradley, pbrad@u.washington.edu
Web address: www.tribehealth.org

APPENDIX C

REGIONAL ADVISORY BOARD MINUTES

NN/LM MidContinental Region

Regional Advisory Board Meeting

October 3, 2002
8:00am-4:00pm

Welcome and Introductions

Claire Hamasu, Associate Director welcomed the Board members to the meeting. Liaisons and Board members introduced themselves. Not all the liaisons had been hired at the time of the last board meeting. In their introduction everyone added a news item from their institution.

Kay McCloskey--Public Health and Utah Liaison. Sharon Talboys heading up the Bioterrorism Grant for the Utah Department of Health. Eccles HS Library will train public health professionals to use PDAs and is revising the public health 101 course that was developed under another award.

Betsy Kelly—Assessment and Evaluation Liaison. Washington University is has begun an outreach program for the community surrounding it. The library is also participating. The library is also developing an E-print archive for faculty publications.

Deborah Sommer – Library Improvement and Missouri Liaison. Planning has begun for a meeting to discuss regional licensing of electronic resources.

Whitney Davison-Turley--Technology and Kansas Liaison. Karen Cole has been appointed the new director for the Archie Dykes Library.

Stephanie Weldon –Consumer Health Information and Colorado Liaison. The Colorado Consumer Health Librarians held their second meeting.

Teri Hartman – Education and Nebraska Liaison. Two agencies from Nebraska submitted proposals for the Access to Electronic Health Information RFP.

Deborah Ward – Director of the J. Otto Lottes Health Sciences Library at the University of Missouri-Columbia. The University now has the Lindberg Information Center named for Donald A. Lindberg, Director of the National Library of Medicine and houses his papers. The IAIMS project has requested a cost extension which will be used to explore wireless access to information. Susan Centner of the Mid-Missouri AHEC has assumed library services for the Northeast AHEC area and is seeking funding for e-resources.

David Brunell – Executive Director of the Colorado Bibliographic Center for Research. More requests are coming to BCR for electronic resources including multi media and numeric.

Carolyn Anderson-- Central Resource Associate Director of the Johnson County Library. The library is building content rich databases that will assist public in finding information. This requires librarians steeped in the special content area.

Margaret Bandy—Manager of the St Joseph Hospital Medical Library. A multi-type network for consumer health information was wanted for a long time. Colorado needed a facilitator and Stephanie Weldon stepped into this role.

Mary Beth Stepan— Assistant Professor, University of Wyoming School of Nursing. University of Wyoming is looking to convert the library module for nursing students to an online piece.

The Outreach Evaluation Center

Cathy Burroughs, Assistant Director, NN/LM Outreach Evaluation Resource Center, explained the goals and objectives of the Center. She described the resources provided in the way of training and the manual, Measuring the Difference: Guide to Planning and Evaluating Health Information Outreach available from the web; and consultations. Cathy is coordinating the evaluation of the RML outreach efforts in the areas of consumer health and public health information. She explained the factors that the RML's will be measuring in order to evaluate their effectiveness and announced that Kay McCloskey, Betsy Kelly, and Teri Hartman would be part of the task forces determining how the evaluations would be carried out. The members of the task forces have been identified and their charges were distributed.

A web based tutorial being developed with Zoe Stavri and should be up next year.

Tribal Connections

Roy Sahali, Community Resources Coordinator, NN/LM Pacific Northwest Region
Molly McGetrick, Health Information Trainer, Tribal Connections Southwest
There were problems that caused the transmission to break up.
Cathy Burroughs and Claire Hamasu provided a summary of the Tribal Connections project that started with the Pacific Northwest RML providing infrastructure and training to tribes in their region with funding by the National Library of Medicine. Roy Sahali was hired to manage the project. This effort is now known as Tribal Connections Phase I. Tribal Connections Phase II moved the outreach into the Southwest Region of the country (Nevada, California and Arizona). Four tribes, who already had basic infrastructure in place, received funding to improve their access to health information and to receive training. The training portion of the project is still to be completed. The Tribal Health Connections is a collaboration of the Gates Foundation and the Pacific Northwest RML. The Gates Foundation had provided computers and infrastructure on the Navajo reservation in the Four Corners region. The Gates Foundation then funded Molly McGetrick to promote health information to the pueblos in Navajo Nation. She has done this by going to health fairs, pow wows, and speaking with Indian Health Service and school health professionals. Upon learning of Tribal Health Connections, the resource libraries in the Four Corner states were very interested in learning how they could capitalize on Molly's efforts and improve their outreach to the Native American communities. In April, a meeting of representatives of the Resource libraries, the three RML's responsible for the states, and the Pacific Northwest RML met in Salt Lake City

to create an action for working together. The most recent product of this collaboration is additional funding from the National Library of Medicine for the Tribal Connections Four Corners project. This project will enable the partners to systematically inventory their assets and based on this inventory select two pilot projects to evaluate and create a website of effective practices when working with Native Americans. The project will be carried out by the Arizona Health Sciences Library at the University of Arizona.

Report back from break out discussions between Liaisons and their Board members

Assessment and Evaluation (N. Woelfl, B. Kelly)

1. What are the accomplishments that you and your board member(s) envision for your project area by the end of the contract in 2006?
 - We expect to be able to show that we made a difference; to show progress over a continuum; and to understand how that progress suggests organization, planning and activities for the future.
2. What are the components for where you would like your area to be at the end of the contract?
 - We will use surveys, focus groups and other standard group measurement tools to assess effectiveness of the structural model and progress toward improved access to health information for the region
3. What should the plans (activities, objectives, goals) be for year 03?
 - Prepare a guide for writing proposals for funding and for managing projects under contract; evaluate the criteria for awarding contracts
 - Create or contribute to a database of network members information gleaned from Member surveys
 - Work with liaisons to extend their special projects into other states and to record assessment and evaluation information for the projects.
 - Develop a seminar on grant/award application process and project development

Wyoming (M. Stepans, S. Whitson, M. Henning)

1. What are the accomplishments you and board member envision for your project area by the end of the contract in 2006?
 - Ultimate goal: Every Wyoming health organization, human and animal, and every library knows about NLM's products and services and the services of the NN/LM-MCR through the following annual institutionalized outreach activities:
 - Two-day symposium/workshop held at Coe Library, Univ. of WY, for medical librarians and other interested health professionals with outside speakers, NN/LM-MCR update, and Docline Medline/PubMed etc. hands-on training, and time to network.
 - SERHOLD and DOCUSER records updated annually with training supplied to new personnel.

- Exhibits and training sessions conducted at all appropriate health-information related Wyoming conferences.
 - Wyoming regional training sessions offered to all interested in computer labs in central locations.
2. What are the components for where you would like your area to be at the end of the contract?
 - Increased funding for additional travel.
 - Comprehensive documentation on progress of outreach activities in Wyoming leading to the design of the next five-year contract
 - Use of assessment and evaluation tools and analysis thereof.
 3. What should the plans (activities, objectives, goals) be for Year 03?
 - Offer first 2-day workshop.
 - Visit each community college-based nursing, med tech and vet tech program and offer training.
 - Exhibit at appropriate health conferences, adding Wyoming Medical Society.
 - Increase publicity to associations' newsletters.
 - Teach more breakout sessions at state conferences.
 - Encourage health associations to include website links to NLM and NN/LM-MCR sites.

Education (M.B. Stepan, D. Ward, T. Henner)

1. Projects envisioned by board members by end of contract (Board members and Liaison discussed one project):
 - Create an Information Access Self Defense product for health professionals to use. This product would be web-based or cd-rom based (for areas where web access is too slow to lead to good education efforts). This product would strengthen the message students receive that access to information is a career-long need, not just a need for when health professionals are in school and have the resources of excellent libraries at their disposal. This would first be aimed at graduate nursing students, the majority of whom are employed as nurses while attending graduate courses, and would be the most likely to access the product and share it with other health professionals in their care-giving environment.
2. Components needed for the Education area by end of contract:
 - This product/project feeds directly into the Library Improvement Electronic Resource project, and would act as the educational component to that project. It would need input from all liaisons in designing. Other components needed for the Education area - a checklist for other liaisons to use when designing their own education offerings, so that the Education. Liaison can be included in the planning/designing phase.
3. Plans needed for Year03:

- Product would be created first for graduate nurses, and implemented at two graduate nursing programs in region 4 by end of year 3. Nurse educator expert and the Education working group would need to be involved. Education Liaison would need to set aside adequate time to plan, design, and explore alternative deliveries for this product in the year ahead, as well as time to aid other liaisons in their projects that involve education opportunities.

Consumer Health Information (C. Anderson, S. Weldon)

Carolyn agreed that it would be a good idea to have joint meetings in each State of public and medical librarians interested in consumer health. For continuing education, social and professional relationships and to instill communication. I also believe that generating these partnerships is essential as the NNLM now serves public and medical librarians. I will work to implementing these partnerships in each of the states in the region.

Carolyn gave different ideas for approaching public librarians. She feels that we should first give a good structure of the National Library of Medicine and the National Institutes of Health so that the public librarians can put the organization into context.

Objectives:

- Revamp classes offered to Public Libraries to encompass Carolyn's ideas.
- Work with each of the liaisons and with the consumer health information working group to hold regular meetings in each of the states between public and medical librarians. http://nnlm.gov/mcr/consumer_health/wkggrp.php
- By the end of 2006 - I want each public librarian working with consumer health to know about the NNLM - know what we can offer and to be aware of medical librarians in his/her community. We will start with Kansas, as Carolyn would be a great instigator in Kansas to get this project going. Whitney could work with Carolyn to get the KCHL Kansas Consumer Health Librarian group going. The Topeka Librarians seem very interested - I made some good contacts in Wichita and I think Carolyn could cover the Kansas City librarians.

Technology (D. Brunell, W. Davison-Turley, W. Peay)

1. What are the accomplishments that you and your board member(s) envision for your project area by the end of the contract in 2006?

- Develop community skills in the technology area so libraries can be technology leaders in their institutions. Areas discussed include licensing, digitization, distance collaboration/education, and "nomadic computing" (wireless, PDAs, laptop/notebooks, and any combination thereof).

2. What are the components for where you would like your area to be at the end of the contract?

- Licensing: Regional licenses in place, providing health information resources for all levels of Network members.

- Digitization: Comprehensive web of high-quality projects exist throughout region, including historical collections, education and image collections, video collections, and document server/knowledge management applications.
 - Distance collaboration/education: Collaboration and education over a distance is commonplace and pervasive. Nomadic computing: Understand and promote applications and possibilities for nomadic computing, including wireless networks, PDAs, laptop/notebooks, etc.
3. What should the plans (activities, objectives, goals) be for year 03?
- Licensing: Bring Dave B. into any discussion Deb Sommer has re: licensing. Ensure that all Network members have technology available to make regionally licensed resources useful.
 - Digitization: Work with University of Kansas Medical Center on Encompass digital library project implementation. Create a database of digitization projects occurring throughout the region. Work with project leaders to create a CE or other training for digitization projects.
 - Distance collaboration/education: Develop a "current awareness" service for teleconferences/videoconferences/satellite broadcasts/webcasts (this may be more appropriate for education liaison or as a joint project).
 - Create opportunities for Network members to participate in distance collaboration; including scheduling distributed meetings, working with established video networks, etc. Provide training throughout region on RML's "mobile video production center;" identify projects where video production may be useful. Develop concise and useful edited streaming video segments from meetings, conferences, etc., based around topic areas, put on web site. Look at ways to integrate Flash and other technology to overcome time/distance issues.
 - Nomadic computing: No specific projects outlined. (My vote: present PDA CE to at least one target audience in each state throughout region)

Public Health (S. Talboys, K. McCloskey)

1. What are the accomplishments that you and your board member(s) envision for your project area by the end of the contract in 2006?

- Establish a working relation with regional health departments to explore innovative information delivery systems tailored to public health needs

2. What are the components for where you would like your area to be at the end of the contract?

- Each resource library has a public health working group with bylaws and rotating membership
- Complete needs assessment with the public health community by year 03
- One resource library in each state is involved in some form of State Health Department Information delivery/it training in PubMed, MEDLINEplus, or environmental resources
- Work with HAN for infrastructure and application building.

- Public health documents indexed in Eccles Health Sciences Library. MeSH indexing and analysis and include access to PH documents.
- Relationship established with the Great Basin Leadership Group.
- Complete assessment of knowledge skills (KS) included in ph masters classes

3. What would the outcomes be to see progress in these efforts?

- Working Group meets regularly and action steps are followed and reported
- Needs Assessment produces baseline data on the public health community.
- All training is documented, enumerated and all is evaluated using learning objectives
- By 2004 have emergency document delivery established and functional with the HAN. Document IT enhancements that develop from this relationship. Application/Document formatting.
- Knowledge skills classes included in ph masters programs.

4. What should the plans (activities, objectives, goals) be for year 03?

- Work with PH Leadership Groups
 - Contact Great Basin Leadership Group and get involved with their planning – perhaps join the group?
 - ID other type ph leadership groups – COLORADO? –
 - offer Knowledge Skills as part of their training?
- Knowledge skills for PH people
 - develop and integrate course at PH schools in region
 - expand Colorado course with Teri and offer to all states
- Continue MeSH project
- ID State Library involvement in ph documents projects around region
- Continue exhibiting at PH meetings in region

Library Improvement (M. Bandy, D. Sommer, C. Hamasu)

1. What are the accomplishments that you and your board member(s) envision for your project area by the end of the contract in 2006?

- The Regional Licensing plan would be in place and covering as many hospitals and other “have-nots” as possible.

2. What are the components for where you would like your area to be at the end of the contract?

- It is imperative to utilize the Education, Technology, and Assessment & Evaluation Liaisons as well as other experts and would like to see them have this as one of their goals. In addition, all liaisons need to provide requested information about their members. Work with BCR representative and other aggregators or vendors to make this possible. Get buy-in from all parties which includes a proportionate share of funding.

3. What should the plans (activities, objectives, goals) be for year 03?

- Plan a CE class for hospital librarians based upon the standards developed by the MLA Hospital library division
- Offer In-Service training on Consumer Health Information to Public Library Systems in Columbia, Kansas City, St. Louis, Springfield, and offer the training to individual librarians anywhere in the state at scheduled sessions through the State Library
- Hold the first meeting for the Regional License Plan with Resource Library Directors and their licensing expert in attendance and establish the direction of the plan
- Develop guideline for the state liaisons on the types of DOCLINE training, tasks, assistance, etc., they should be prepared to provide to their members
- Finish identifying hospitals without library services and begin trying to get them access

National Network and NLM News

Angela Ruffin, Head, National Library of Medicine National Network Office covered a range of new initiatives and collaborations in her portion of the meeting. She attended via NetMeeting.

Financially it looks like the National Library of Medicine will do well. The Senate has approved \$27 billion budget for NIH a 16% increase. The budget still needs to go through the House.

- PubMed Central <http://www.pubmedcentral.nih.gov/> offers free access to the backruns of fifty journals, including the Bulletin of the Medical Library Association. NLM is scanning these older issues. Libraries interested in joining the effort would be welcomed.
- LocusLink developed by the National Center for Biotechnology Information LocusLink provides a search interface to sequence and descriptive information about genetic loci. The current scope is fruit fly, human, human immunodeficiency virus type 1, mouse, rat, and zebrafish. Annotated links have been set up between PubMed and LocusLink.
- LinkOut provides users with links from PubMed to the e-journals that the library makes available to its users. OVID is the latest vendor to participate. There are now 418 library participants.
- MEDLINEplus: MEDLINEplus en espagnol was launched on September 29th. The Go Local feature of MEDLINEplus that links MEDLINEplus to local resources is being piloted by North Carolina. They expect a release in November and based on inquiries there will be prototypes in other parts of the country.
- Public Health: Healthy People 2010 Access Project is establishing links to PubMed search results for each of the 2010 objectives. PubMed now links to all of the 2010 chapters. The Partners in Public Health website (<http://nnlm.gov/partners/>) a collaboration among the NN/LM and public health organizations and agencies is being redesigned and will be released in early 2003. The New York Academy of Medicine has been funded to produce a web based resource guide for public health.

- The National Library of Medicine and the Association of Academic Health Sciences Libraries (AAHSL) have established a fellowship program to support future leaders for medical libraries. Wayne Peay is a mentor in this program.
- American College of Physicians and the American Society for Internal Physicians Foundation and NLM will be piloting a health information referral using a prescription pad to increase member awareness of MEDLINEplus. The pilot will be conducted in two states.
- Tribal Connections was mentioned as a first for cross-regional collaboration among network libraries and RML's.
- The National Outreach Mapping Center is a new center located in Indiana. It will enable the NN/LM to visually show what we've accomplished. The data of our activities will be overlaid with other data to determine where the gaps are in our outreach efforts. The center is still in the process of developing system specifications. Beginning in 2003, training will be provided for RML staff to create local and regional maps.
- Site visit to RML's: Before Year 04 there will be visits to all the RML's. Each of these visits includes a feedback session from Network members. Two visits have been conducted this year and NLM has learned that there is great interest and need for funding opportunities for small (less than \$1000) and large amounts. Hospital libraries are concerned about how to address and capture the priority of their IT departments and to get beyond their firewalls. Network members are looking for better communication from NLM to the RMLs to disburse to members.
- The National Library of Medicine has a new display "Dream Anatomy" that also has a web counterpart.
<http://www.nlm.nih.gov/exhibition/dreamanatomy/index.html>

Introduction to a Collaborative Website <http://www.jocolibrary.org/>

Carolyn Anderson gave the board a tour of her library's website. Major portions of the website are collaborations of the library with other community agencies. For example, their health site was developed by Johnson County Library, Saint Luke's Shawnee Mission Health Care System, and the Johnson County Public Health Department. Other jointly produced sections include Justice and Business.

Virtual Reference Cooperative Pilot Update

E. Diane Johnson, Head of Information Services
J. Otto Lottes Library at University of Missouri-Columbia

The pilot was started by Sandi Parker of the Denison Memorial Library at the University of Colorado Health Sciences Library. In May of this year, J. Otto Lottes Health Sciences Library at the University of Missouri—Columbia became a partner, sharing reference services. With a partner, length of service increased from four to eight hours. The service was promoted to the participating institutions' faculty, staff, and students as well as to Network members. Summer 2002 statistics were reviewed. Characteristics of the

reference questions were described by when they came in (anytime), by type of question (most were in depth, “real” reference questions), time it took to answer (most within 5-30 minutes). Some questions required follow up by email or phone, because they couldn’t be completely answered during a session. Most questions were answered using the Internet fee based and free resources used almost equally. User comments on the service were favorable.

Review and Wrap up

Wayne Peay thanked the University of Kansas Medical Center staff for hosting and broadcasting the event. The board members were thanked for their contributions and the meeting was adjourned.

Advisory Board Members

Carolyn Anderson, Johnson County Library, Overland Park, KS
Margaret Bandy, St Joseph Hospital Medical Library, Denver, CO
David Brunell, Colorado Bibliographic Center for Research, Aurora, CO
Deborah Ward J. Otto Lottes Health Sciences Library, Columbia, MO
Mary Beth Stepan University of Wyoming School of Nursing, Laramie, WY

Presenters

Cathy Burroughs Outreach Evaluation Resource Center, Seattle, WA
E. Diane Johnson J. Otto Lottes Health Sciences Library, Columbia, MO
Angela Ruffin National Library of Medicine, Bethesda, MD

MCRML Staff

Wayne Peay
Claire Hamasu
Kathleen McCloskey
Stephanie Weldon
Susan Whitson
Deborah Sommer
Whitney Davison-Turley
Teri Hartman
Betsy Kelly

APPENDIX D

OUTREACH VISITS

Date	RML Staff	Institution Visited	State	Name/Title-Person Visited	Meeting Content	Affiliate Member	Network Member	Comments
8/2/2002	S. Weldon	Patient Resouce Center at Fitzsimons	CO	Shelly Limon, Librarian at Patient Resource Center	Adding journals to SERHOLD	xx		
8/28/2002	S. Whitson	Ivinson Memorial Hospital	WY	Teresa Clift, Staff Educator	Member affiliation, document delivery to medical personnel, procedures used for UWINPlus			
9/18/2002	S. Whitson	Wyoming Medical Center	WY	Nicole Cormia, Medical Librarian				
9/18/2002	W. Davison-Turley	Clendening History of Medicine Library, Museum at KUMC	KS	Dawn McInnes, Librarian	Provide update on RML activities, discuss digitization projects, learn about special collections available.		XX	
9/20/2002	W. Davison-Turley	Johnson County Public Library	KS	Tim Rogers, Assistant Director for Technical Services, and Sharyl MacMillan-Nelson, Head of Reference	"jocohealth.net" project, grant funding, MEDLINEplus "Go Local" project	XX		
9/23/2002	S. Whitson	Campbell County Public Library	WY	Marcia Wright, Director				
9/24/2002	S. Whitson	Campbell County Memorial Hospital	WY	Michlene Mankin, Medical Librarian				
9/24/2002	S. Whitson	Northern Wyoming Community College District	WY	Nancy Larmer, Chair, Nursing Department, Diana Oedekoven, Librarian/Director				
9/27/2002	W. Davison-Turley	KU Med Wichita Campus and Library	KS	Ms. Coady	Tour of the KU Med Wichita campus and library.		XX	
9/27/2002	W. Davison-Turley	Flint Hills Technical College	KS	Janet Anderson-Story	Discussed Affiliate membership benefits and responsibilities.	XX		
10/3/2002	S. Whitson	Wyoming Medical Center	WY	Nicole Cormia, Medical Librarian	Tour of new consumer health library, help in locating resources for potential acquisitions			
10/15/2002	W. Davison-Turley	Johnson County Public Library	KS	Tim Rogers, Assistant Director for Technical Services, and Sharyl MacMillan-Nelson, Head of Reference	"jocohealth.net" project.	XX		
10/22/2002	S. Whitson	United Medical Center	WY	Tony Lun, Training Specialist	Make initial contact and brief orientation.			
10/28/2002	W. Davison-Turley	St. Luke's Hospital	MO		See facility and discuss LinkOut and EFTS.		XX	

APPENDIX E

SUBCONTRACT REPORTS

Quarterly Report
Submitted on behalf of: celmore@vet.k-state.edu on December 16, 2002.
Project Code:

mcrquarterreport

Name of reporting institution:

KSU Veterinary Medical Library
Kansas State University
408 Trotter Hall
Manhattan, KS 66506-5614

First and last name (e.g., Mary Contrary) of person submitting report:

Carol Elmore

Internet email address (e.g., maryc@project.org) of person submitting this report:

celmore@vet.k-state.edu

Telephone number (e.g., 555-555-5555) of person submitting this report:

785-532-6006

Reporting Period start date (e.g., mm-dd-yyyy):

July 1, 2002

Reporting Period end date (e.g., mm-dd-yyyy):

September 30, 2002

Publicity: List publicity and promotional activities conducted during the reporting period, if there were any. (Send any examples of non-electronic promotional materials to the NN/LM MCR by mail or send an email attachment to reports@rml4.utah.edu. Give URLs, send a disk for electronic materials created.)

--gave promotional material to College of Veterinary Medicine faculty
--visited major corporation and distributed material about Library
Research Services which uses PubMed for searching
--maintained material on website about Library Research Services which
uses PubMed
--Had college administrators distribute promotional material at regional
veterinary dinner meetings

--Helped write article in college alumni magazine discussing library services available to veterinarians and others

Outreach Sessions: List any demonstrations, trainings, or exhibits that took place during the reporting period. Include date, participating organization(s), city and state, number of attendees, and type of intervention (e.g., PubMed class, basic Internet class, etc.). Complete an [Outreach Reporting Form \(MS Word\)](#) or [Exhibit Report \(MS Word\)](#) for these same outreach events. Send these forms as email attachments to reports@rml4.utah.edu for inclusion as appendices to this report.

--Demonstrated PubMed and Medline Plus to veterinarians and other attendees at Central States Veterinary Conference on Aug. 17-Aug. 19, 2002, Kansas City, Missouri (approx. 5000 attendees).

--Demonstrated other databases to same attendees who requested them be demonstrated

--Exhibited at booth at Central States Veterinary Conference mentioned above with posters, brochures, NLM pens, and PubMed bookmarks
Exhibit Report will follow on Dec. 17, 18, 19 or 20.

Invoice will also follow at a later date.

Other accomplishments: List any additional activities, resources, services, and administrative arrangements or collaborations that occurred during this reporting period.

--Conducted searches and supplied journal articles to veterinarians and other clients contacted through the Central States Veterinary Conference

Target audience: Are there any insights you have gained about your target population during this reporting period? Have their needs changed since your initial assessment? Is the group different from your original anticipated audience?

--We interacted with public health officials who were also exhibiting at the meeting

--We also interacted with veterinarians from both private and corporate practices and determined that they had the most need for learning how to use the services of the National Library of Medicine. Since most are not affiliation with medical or veterinary library they were very interested in learning what was available to them. One on one demonstrations were the best way to show them the services

--Audience was generally what we had anticipated but talked to more retirees and spouses than anticipated

Goals, Outcomes, Objectives: Discuss problems, successes, surprises, and/or insights of this quarter. Based on these experiences and your progress to date, have you rethought or in any way modified your objectives for the project? Are the needs of the audience those you anticipated, and are the outcomes you expected still feasible?

--Costs of demonstrating were surprising. We had to pay much more for a phone line than earlier anticipated. We also had to use a personal Internet account to access PubMed, etc. and were charged for furniture that was in our booth

--Realized we need our own laptop computer. We borrowed one from our Instructional Technology Center and didn't know if one was available until right before the meeting. We also learned that a surge protector was needed at the meeting but were able to borrow one from a nearby exhibitor

--Learned attendees like pens, etc. better than brochures

Evaluation: List any specific evaluation activities that occurred during the reporting period. Activities might include surveys, focus groups, pre- and post-tests, interviews, log of activities, or other steps to monitor progress.

--Kept a log of meaningful contacts by the number of brochures and bookmarks that were distributed

--Kept a log of demonstrations that we did and only gave pens and screen wipers to those attendees who were given demonstrations

Impacts and Observations: If there are anecdotes that illustrate the impact that the project is having, provide the narrative here; include any indicators of success. Share observations, lessons learned, and any other feedback you think would be helpful.

--Our liason, Whitney Davidson-Turley came and worked on Sat. of the Central States Conference and indicated that our methods of interacting were successful

--Received many comments from veterinarians, etc. that they were not familiar with PubMed and were pleased to learn how to do searches

--Received comments especially from retired veterinarians, etc. and spouses about how useful MedLine Plus would be to them especially in leaning about their own prescription medications and possible side effects

Planned Activities: Provide a brief outline of activities (training, exhibits, web development, meetings, evaluation etc.) that are scheduled for the next quarter.

We will be demonstrating and displaying PubMed, and other NLM services on January 14, 2003, in Omaha, Nebraska and at the College of Veterinary Medicine's Annual Conference/Kansas Veterinary Medical Meeting some in June 2003.

Quarterly Report

Submitted on behalf of: scentner@rollanet.org on March 10, 2003.

Project Code:

mcrquarterreport

Name of reporting institution:

Mid-Missouri Area Health Education Center
Attn: Susan Centner
1000 W 10th Street
Rolla, Missouri 65401

First and last name (e.g., Mary Contrary) of person submitting report:

Susan Centner, Learning Resource Coordinator

Internet email address (e.g., maryc@project.org) of person submitting this report:

scentner@rollanet.org

Telephone number (e.g., 555-555-5555) of person submitting this report:

(573) 364-8899 x2008

Reporting Period start date (e.g., mm-dd-yyyy):

07-01-2002

Reporting Period end date (e.g., mm-dd-yyyy):

09-30-02

Publicity: List publicity and promotional activities conducted during the reporting period, if there were any. (Send any examples of non-electronic promotional materials to the NN/LM MCR by mail or send an email attachment to reports@rml4.utah.edu. Give URLs, send a disk for electronic materials created.)

None done this quarter

Outreach Sessions: List any demonstrations, trainings, or exhibits that took place during the reporting period. Include date, participating organization(s), city and state, number of attendees, and type of intervention (e.g., PubMed class, basic Internet class, etc.). Complete an [Outreach Reporting Form \(MS Word\)](#) or [Exhibit Report \(MS Word\)](#) for these same outreach events. Send these forms as email attachments to reports@rml4.utah.edu for inclusion as appendices to this report.

July 23, 2002 Missouri Rural Health Association, Fayette, Missouri
Hands on training using PubMed with one nurse in attendance

July 31, 2002 Missouri Rural Health Association, Fayette, Missouri

Hands on training using MEDLINEplus with two nurses in attendance.

August 4, 2002

Great Mines Health Center, Potosi, Missouri

Hands on demonstration of PubMed and MEDLINEplus for Health Centers Operating Board

August 5 & 6th

Fitzgibbon Hospital Family Practice Clinic, Marshall, Missouri

I conducted "hands on" training with two physicians in attendance. I also met with IT Department and Nurse Management team to set up additional training sessions for hospital staff nurses and physicians.

Other accomplishments: List any additional activities, resources, services, and administrative arrangements or collaborations that occurred during this reporting period.

None

Target audience: Are there any insights you have gained about your target population during this reporting period? Have their needs changed since your initial assessment? Is the group different from your original anticipated audience?

Our target audiences for these training sessions are health care providers working in rural and medically underserved areas. This is the group we planned to target in our proposal.

Goals, Outcomes, Objectives: Discuss problems, successes, surprises, and/or insights of this quarter. Based on these experiences and your progress to date, have you rethought or in any way modified your objectives for the project? Are the needs of the audience those you anticipated, and are the outcomes you expected still feasible?

Scheduling is always one of the most difficult problems with training of health care practitioners. Most training sessions will be scheduled over the course of two adjoining days. An example would be two hour sessions from 7:00-9:00am, 9:15 - 11:15am, 12:30 - 2:30pm, 2:45 - 4:45pm, 6:00pm - 8:00pm. This allows us flexibility in providing training and a way to deal with unexpected emergencies that arise in a busy health practitioners' day.

Evaluation: List any specific evaluation activities that occurred during the reporting period. Activities might include surveys, focus groups, pre- and post-tests, interviews, log of activities, or other steps to monitor progress.

Participants complete evaluation forms at the end of each training session.

Impacts and Observations: If there are anecdotes that illustrate the impact that the project is having, provide the narrative here; include any indicators of success. Share observations, lessons learned, and any other feedback you think would be helpful.

We receive reference and journal article requests from training participants. It is not unusual to get email from participants asking for assistance with complicated questions

and we will often schedule a second session with interested parties to advanced searching techniques.

Planned Activities: Provide a brief outline of activities (training, exhibits, web development, meetings, evaluation etc.) that are scheduled for the next quarter.

MEDLINEplus Training at Salem Telecenter
PubMed/MEDLINE Training at Fitzgibbon Hospital in Marshall

APPENDIX F

OUTREACH REPORTS

YOUR NAME: Deborah A. Sommer

1. NLM PROJECT TITLE (if applicable): NN/LM-MCR Missouri and Library Improvement Liaison

2. DATE OF ACTIVITY: August 2003

3. ORGANIZATION CONDUCTING ACTIVITY: Missouri Liaison at St. Francis Hospital – Cape Girardeau, MO

4. TYPE(S) OF ORGANIZATION(S) INVOLVED IN ACTIVITY: (check all that apply - e.g., if you are an academic health sciences library, check both Health Sciences Library as well as Academic Institution.)

- Health Sciences Library Hospital Community-based
- Public Library Clinic/Other Health Care Organization Faith-based
- Government Agency Academic Institution Other

5. SESSION CONTENT: (check ALL that apply)

- PubMed NCBI TOXNET
- MEDLINEplus NLM Gateway Other Technology Content (e.g.
- ClinicalTrials.gov Other (specify): _____

ZIP CODE AND COUNTY WHERE ACTIVITY OCCURRED e.g. 46202-4525, Marion County

6a. ZIP Code 63701	6b. ZIP+4 (optional) (4-digit, e.g. -4525):	Cape Girardeau County
--------------------	---	-----------------------

LENGTH OF ACTIVITY: (as 2 hours percentage of an hour, e.g. .5, .75, 1.5, 2.5):	8. HANDS-ON PRACTICE: (access to computers provided during or after session.) <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
---	---

ACTIVITY CONDUCTED REMOTELY: (from remote site, e.g. videoconference, teleconference, web-based class, etc.) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	10. CONTINUING EDUCATION CREDIT OFFERED: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
--	--

ATTENDANCE INFORMATION – 1 librarians, 3 physicians, 1 Nurse, and the Health Educator

11a. SIGNIFICANT NUMBER OF MINORITIES PRESENT: (≥50%) YES NO If YES, fill out 11b.

11b. MINORITY POPULATIONS PRESENT: (Report only when ≥50% of participants are minorities. Check all that apply)

- African American Asian and Pacific Islander Native American
- Alaska Native Hispanic

ESTIMATED NUMBER OF PARTICIPANTS: 6	12b. PARTICIPANT INFORMATION SHEET DISTRIBUTED :	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO If NO, fill out 12c.
-------------------------------------	--	--

12c. NATIONAL MEETING: YES NO If YES, fill out 12d, If NO, fill out 12e.

12d. ESTIMATED % INTERNATIONAL ATTENDANCE (for national meetings only):

12e. ESTIMATED % ATTENDANCE BY STATE (for state and regional meetings only): (e.g. IL – 60% , IN – 20%, MO-100%

OUTREACH ACTIVITY DATA COLLECTION FORM

(September 27, 2002)

YOUR NAME: Deborah A. Sommer

1. NLM PROJECT TITLE *(if applicable)*: NN/LM-MCR Missouri and Library Improvement Liaison

2. DATE OF ACTIVITY: August 6, 2002

3. ORGANIZATION CONDUCTING ACTIVITY: NN/LM – MCR Missouri Outreach held at Fitzgibbons Hospital, Marshall, MO

4. TYPE(S) OF ORGANIZATION(S) INVOLVED IN ACTIVITY: *(check all that apply - e.g., if you are an academic health sciences library, check both Health Sciences Library as well as Academic Institution.)*

- | | | |
|--|--|--|
| <input type="checkbox"/> Health Sciences Library | <input checked="" type="checkbox"/> Hospital | <input type="checkbox"/> Community-based |
| <input type="checkbox"/> Public Library | <input type="checkbox"/> Clinic/Other Health Care Organization | <input type="checkbox"/> Faith-based |
| <input type="checkbox"/> Government Agency | <input type="checkbox"/> Academic Institution | <input type="checkbox"/> Other |

5. SESSION CONTENT: *(check ALL that apply)*

- | | | |
|--|--|--|
| <input checked="" type="checkbox"/> PubMed | <input type="checkbox"/> NCBI | <input type="checkbox"/> TOXNET |
| <input checked="" type="checkbox"/> MEDLINEplus | <input type="checkbox"/> NLM Gateway | <input checked="" type="checkbox"/> Other Technology Content <i>(e.g. Health Resources on the Internet, Website usability, etc.)</i> |
| <input checked="" type="checkbox"/> ClinicalTrials.gov | <input type="checkbox"/> Other <i>(specify):</i> _____ | |

ZIP CODE AND COUNTY WHERE ACTIVITY OCCURRED *e.g. 46202-4525, Marion County*

6a. ZIP Code *(5-digit, e.g. 46202)*:
6b. ZIP+4 *(optional)* *(4-digit, e.g. -4525)*:

7. LENGTH OF ACTIVITY: 1.5 hour *(as percentage of an hour, e.g. .5, .75, 1.5, 2.5)*:
8. HANDS-ON PRACTICE: *(access to computers provided during or after session.)* x YES NO

9. ACTIVITY CONDUCTED REMOTELY: *(from remote site, e.g. videoconference, teleconference, web-based class, etc.)* YES x NO
10. CONTINUING EDUCATION CREDIT OFFERED: YES x NO

ATTENDANCE INFORMATION

11a. SIGNIFICANT NUMBER OF MINORITIES PRESENT: ($\geq 50\%$) YES x NO *If YES, fill out 11b.*

11b. MINORITY POPULATIONS PRESENT: *(Report only when $\geq 50\%$ of participants are minorities. Check all that apply)*

- | | | |
|---|---|--|
| <input type="checkbox"/> African American | <input type="checkbox"/> Asian and Pacific Islander | <input type="checkbox"/> Native American |
| <input type="checkbox"/> Alaska Native | <input type="checkbox"/> Hispanic | |

12a. ESTIMATED NUMBER OF PARTICIPANTS: 11
12b. PARTICIPANT INFORMATION SHEET DISTRIBUTED : YES x NO *If NO, fill out 12c.*

12c. NATIONAL MEETING: YES x NO *If YES, fill out 12d, If NO, fill out 12e.*

12d. ESTIMATED % INTERNATIONAL ATTENDANCE *(for national meetings only)*:

12e. ESTIMATED % ATTENDANCE BY STATE *(for state and regional meetings only)*:
(e.g. IL – 60% , IN – 20%, OH – MO-100%

OUTREACH ACTIVITY DATA COLLECTION FORM

(September 27, 2002)

YOUR NAME: Deborah A. Sommer

1. NLM PROJECT TITLE (if applicable): NN/LM-MCR Missouri and Library Improvement Liaison

2. DATE OF ACTIVITY: August 13, 2002

3. ORGANIZATION CONDUCTING ACTIVITY: University of Missouri Health Science Library

4. TYPE(S) OF ORGANIZATION(S) INVOLVED IN ACTIVITY: (check all that apply - e.g., if you are an academic health sciences library, check both Health Sciences Library as well as Academic Institution.)

- Health Sciences Library
 Hospital
 Community-based
 Public Library
 Clinic/Other Health Care Organization
 Faith-based
 Government Agency
 Academic Institution
 Other

5. SESSION CONTENT: (check ALL that apply)

- PubMed
 NCBI
 TOXNET
 MEDLINEplus
 NLM Gateway
 Other Technology Content (e.g. Health Resources on the Internet, Website usability, etc.)
 ClinicalTrials.gov
 Other (specify): _____

ZIP CODE AND COUNTY WHERE ACTIVITY OCCURRED e.g. 46202-4525, Marion County

6a. ZIP Code 65201 (5-digit, e.g. 46202): 6b. ZIP+4 (optional) (4-digit, e.g. -4525): Boone County

7. LENGTH OF ACTIVITY: 1.5 hour (as percentage of an hour, e.g. .5, .75, 1.5, 2.5): 8. HANDS-ON PRACTICE: (access to computers provided during or after session.) YES NO

9. ACTIVITY CONDUCTED REMOTELY: (from remote site, e.g. videoconference, teleconference, web-based class, etc.) YES NO 10. CONTINUING EDUCATION CREDIT OFFERED: YES NO

ATTENDANCE INFORMATION

11a. SIGNIFICANT NUMBER OF MINORITIES PRESENT: (≥50%) YES NO If YES, fill out 11b.

11b. MINORITY POPULATIONS PRESENT: (Report only when ≥50% of participants are minorities. Check all that apply)

- African American
 Asian and Pacific Islander
 Native American
 Alaska Native
 Hispanic

12a. ESTIMATED NUMBER OF PARTICIPANTS: 21 12b. PARTICIPANT INFORMATION SHEET DISTRIBUTED: YES NO If NO, fill out 12c.

12c. NATIONAL MEETING: YES NO If YES, fill out 12d, If NO, fill out 12e.

12d. ESTIMATED % INTERNATIONAL ATTENDANCE (for national meetings only):

12e. ESTIMATED % ATTENDANCE BY STATE (for state and regional meetings only):
 (e.g. IL – 60% , IN – 20%, OH – MO-100%

OUTREACH ACTIVITY DATA COLLECTION FORM

(September 27, 2002)

YOUR NAME: Deborah A. Sommer

1. NLM PROJECT TITLE (if applicable): NN/LM-MCR Missouri and Library Improvement Liaison

2. DATE OF ACTIVITY: August 13, 2002

3. ORGANIZATION CONDUCTING ACTIVITY: MU Health Sciences Library

4. TYPE(S) OF ORGANIZATION(S) INVOLVED IN ACTIVITY: (check all that apply - e.g., if you are an academic health sciences library, check both Health Sciences Library as well as Academic Institution.)

- Health Sciences Library
 Hospital
 Community-based
 Public Library
 Clinic/Other Health Care Organization
 Faith-based
 Government Agency
 Academic Institution
 Other

5. SESSION CONTENT: (check ALL that apply)

- PubMed
 NCBI
 TOXNET
 MEDLINEplus
 NLM Gateway
 Other Technology Content (e.g. Health Resources on the Internet, Website usability, etc.)
 ClinicalTrials.gov
 Other (specify): _____

ZIP CODE AND COUNTY WHERE ACTIVITY OCCURRED e.g. 46202-4525, Marion County

6a. ZIP Code (5-digit, e.g. 46202): 65201

6b. ZIP+4 (optional) (4-digit, e.g. -4525):

Boone County

7. LENGTH OF ACTIVITY: 1 hour
(as percentage of an hour, e.g. .5, .75, 1.5, 2.5):

8. HANDS-ON PRACTICE: (access to computers provided during or after session.)
 YES NO

9. ACTIVITY CONDUCTED REMOTELY: (from remote site, e.g. videoconference, teleconference, web-based class, etc.)
 YES NO

10. CONTINUING EDUCATION CREDIT OFFERED:
 YES NO

ATTENDANCE INFORMATION

11a. SIGNIFICANT NUMBER OF MINORITIES PRESENT: (≥50%) YES NO If YES, fill out 11b.

11b. MINORITY POPULATIONS PRESENT: (Report only when ≥50% of participants are minorities. Check all that apply)

- African American
 Asian and Pacific Islander
 Native American
 Alaska Native
 Hispanic

12a. ESTIMATED NUMBER OF PARTICIPANTS: 25

12b. PARTICIPANT INFORMATION SHEET DISTRIBUTED : YES NO
 If NO, fill out 12c.

12c. NATIONAL MEETING: YES NO If YES, fill out 12d, If NO, fill out 12e.

12d. ESTIMATED % INTERNATIONAL ATTENDANCE (for national meetings only):

12e. ESTIMATED % ATTENDANCE BY STATE (for state and regional meetings only):
 (e.g. IL – 60% , IN – 20%, OH – 20%)

MO-100%

OUTREACH ACTIVITY DATA COLLECTION FORM

(September 27, 2002)

YOUR NAME: Deborah A. Sommer

1. NLM PROJECT TITLE *(if applicable)*: NN/LM-MCR Missouri and Library Improvement Liaison

2. DATE OF ACTIVITY: August 14, 2002

3. ORGANIZATION CONDUCTING ACTIVITY: University of Missouri Health Science Library

4. TYPE(S) OF ORGANIZATION(S) INVOLVED IN ACTIVITY: *(check all that apply - e.g., if you are an academic health sciences library, check both Health Sciences Library as well as Academic Institution.)*

- Health Sciences Library
 Hospital
 Community-based
 Public Library
 Clinic/Other Health Care Organization
 Faith-based
 Government Agency
 Academic Institution
 Other

5. SESSION CONTENT: *(check ALL that apply)*

- PubMed
 NCBI
 TOXNET
 MEDLINEplus
 NLM Gateway
 Other Technology Content *(e.g. Health Resources on the Internet, Website usability, etc.)*
 ClinicalTrials.gov
 Other *(specify):* _____

ZIP CODE AND COUNTY WHERE ACTIVITY OCCURRED *e.g. 46202-4525, Marion County*

6a. ZIP Code 65201 *(5-digit, e.g. 46202)*: 6b. ZIP+4 *(optional)* *(4-digit, e.g. -4525)*: Boone County

7. LENGTH OF ACTIVITY: 1.5 hour *(as percentage of an hour, e.g. .5, .75, 1.5, 2.5)*: 8. HANDS-ON PRACTICE: *(access to computers provided during or after session.)* YES NO

9. ACTIVITY CONDUCTED REMOTELY: *(from remote site, e.g. videoconference, teleconference, web-based class, etc.)* YES NO 10. CONTINUING EDUCATION CREDIT OFFERED: YES NO

ATTENDANCE INFORMATION

11a. SIGNIFICANT NUMBER OF MINORITIES PRESENT: ($\geq 50\%$) YES NO *If YES, fill out 11b.*

11b. MINORITY POPULATIONS PRESENT: *(Report only when $\geq 50\%$ of participants are minorities. Check all that apply)*

- African American
 Asian and Pacific Islander
 Native American
 Alaska Native
 Hispanic

12a. ESTIMATED NUMBER OF PARTICIPANTS: 24 12b. PARTICIPANT INFORMATION SHEET DISTRIBUTED : YES NO *If NO, fill out 12c.*

12c. NATIONAL MEETING: YES NO *If YES, fill out 12d, If NO, fill out 12e.*

12d. ESTIMATED % INTERNATIONAL ATTENDANCE *(for national meetings only)*:

12e. ESTIMATED % ATTENDANCE BY STATE *(for state and regional meetings only)*: MO 100%
(e.g. IL – 60% , IN – 20%, OH –

OUTREACH ACTIVITY DATA COLLECTION FORM

(September 27, 2002)

YOUR NAME: Deborah A. Sommer

1. NLM PROJECT TITLE *(if applicable)*: NN/LM-MCR Missouri and Library Improvement Liaison

2. DATE OF ACTIVITY: August 16, 2002

3. ORGANIZATION CONDUCTING ACTIVITY: Missouri Liaison at AHEC office in Moberly

4. TYPE(S) OF ORGANIZATION(S) INVOLVED IN ACTIVITY: *(check all that apply - e.g., if you are an academic health sciences library, check both Health Sciences Library as well as Academic Institution.)*

- | | | |
|--|---|--|
| <input type="checkbox"/> Health Sciences Library | <input type="checkbox"/> Hospital | <input type="checkbox"/> Community-based |
| <input type="checkbox"/> Public Library | <input checked="" type="checkbox"/> Clinic/Other Health Care Organization | <input type="checkbox"/> Faith-based |
| <input type="checkbox"/> Government Agency | <input type="checkbox"/> Academic Institution | <input type="checkbox"/> Other |

5. SESSION CONTENT: *(check ALL that apply)*

- | | | |
|--|--|--|
| <input checked="" type="checkbox"/> PubMed | <input type="checkbox"/> NCBI | <input type="checkbox"/> TOXNET |
| <input checked="" type="checkbox"/> MEDLINEplus | <input type="checkbox"/> NLM Gateway | <input checked="" type="checkbox"/> Other Technology Content <i>(e.g. Health Resources on the Internet, Website usability, etc.)</i> |
| <input checked="" type="checkbox"/> ClinicalTrials.gov | <input type="checkbox"/> Other <i>(specify):</i> _____ | |

ZIP CODE AND COUNTY WHERE ACTIVITY OCCURRED *e.g. 46202-4525, Marion County*

6a. ZIP Code *(5-digit, e.g. 46202)*: 65270

6b. ZIP+4 *(optional)* *(4-digit, e.g. -4525)*:

Randolph County

7. LENGTH OF ACTIVITY: 3 hours
(as percentage of an hour, e.g. .5, .75, 1.5, 2.5):

8. HANDS-ON PRACTICE: *(access to computers provided during or after session.)* YES NO

9. ACTIVITY CONDUCTED REMOTELY: *(from remote site, e.g. videoconference, teleconference, web-based class, etc.)* YES NO

10. CONTINUING EDUCATION CREDIT OFFERED: YES NO

ATTENDANCE INFORMATION

11a. SIGNIFICANT NUMBER OF MINORITIES PRESENT: ($\geq 50\%$) YES NO *If YES, fill out 11b.*

11b. MINORITY POPULATIONS PRESENT: *(Report only when $\geq 50\%$ of participants are minorities. Check all that apply)*

- | | | |
|---|---|--|
| <input type="checkbox"/> African American | <input type="checkbox"/> Asian and Pacific Islander | <input type="checkbox"/> Native American |
| <input type="checkbox"/> Alaska Native | <input type="checkbox"/> Hispanic | |

12a. ESTIMATED NUMBER OF PARTICIPANTS: 7

12b. PARTICIPANT INFORMATION SHEET DISTRIBUTED: YES NO *If NO, fill out 12c.*

12c. NATIONAL MEETING: YES NO *If YES, fill out 12d, If NO, fill out 12e.*

12d. ESTIMATED % INTERNATIONAL ATTENDANCE *(for national meetings only)*:

12e. ESTIMATED % ATTENDANCE BY STATE *(for state and regional meetings only)*: MO-100%
(e.g. IL - 60% , IN - 20%, OH -

OUTREACH ACTIVITY DATA COLLECTION FORM

(September 27, 2002)

YOUR NAME: Deborah A. Sommer

1. NLM PROJECT TITLE (if applicable): NN/LM-MCR Missouri and Library Improvement Liaison

2. DATE OF ACTIVITY: August 20, 2002

3. ORGANIZATION CONDUCTING ACTIVITY: University of Missouri Health Science Library

4. TYPE(S) OF ORGANIZATION(S) INVOLVED IN ACTIVITY: (check all that apply - e.g., if you are an academic health sciences library, check both Health Sciences Library as well as Academic Institution.)

- | | | |
|---|--|--|
| <input checked="" type="checkbox"/> Health Sciences Library | <input type="checkbox"/> Hospital | <input type="checkbox"/> Community-based |
| <input type="checkbox"/> Public Library | <input type="checkbox"/> Clinic/Other Health Care Organization | <input type="checkbox"/> Faith-based |
| <input type="checkbox"/> Government Agency | <input checked="" type="checkbox"/> Academic Institution | <input type="checkbox"/> Other |

5. SESSION CONTENT: (check ALL that apply)

- | | | |
|---|---|--|
| <input checked="" type="checkbox"/> PubMed | <input type="checkbox"/> NCBI | <input type="checkbox"/> TOXNET |
| <input type="checkbox"/> MEDLINEplus | <input type="checkbox"/> NLM Gateway | <input type="checkbox"/> Other Technology Content (e.g. Health Resources on the Internet, Website usability, etc.) |
| <input type="checkbox"/> ClinicalTrials.gov | <input type="checkbox"/> Other (specify): _____ | |

ZIP CODE AND COUNTY WHERE ACTIVITY OCCURRED e.g. 46202-4525, Marion County

6a. ZIP Code 65201 (5-digit, e.g. 46202):	6b. ZIP+4 (optional) (4-digit, e.g. -4525):	Boone County
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7. LENGTH OF ACTIVITY: 1.5 hour (as percentage of an hour, e.g. .5, .75, 1.5, 2.5):	8. HANDS-ON PRACTICE: (access to computers provided during or after session.)	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
--	--	---

9. ACTIVITY CONDUCTED REMOTELY: (from remote site, e.g. videoconference, teleconference, web-based class, etc.)	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	10. CONTINUING EDUCATION CREDIT OFFERED:	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
--	---	--	---

ATTENDANCE INFORMATION

11a. SIGNIFICANT NUMBER OF MINORITIES PRESENT: (≥50%) YES NO If YES, fill out 11b.

11b. MINORITY POPULATIONS PRESENT: (Report only when ≥50% of participants are minorities. Check all that apply)

- | | | |
|---|---|--|
| <input type="checkbox"/> African American | <input type="checkbox"/> Asian and Pacific Islander | <input type="checkbox"/> Native American |
| <input type="checkbox"/> Alaska Native | <input type="checkbox"/> Hispanic | |

12a. ESTIMATED NUMBER OF PARTICIPANTS: 19	12b. PARTICIPANT INFORMATION SHEET DISTRIBUTED :	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO If NO, fill out 12c.
---	--	---

12c. NATIONAL MEETING: YES NO If YES, fill out 12d, If NO, fill out 12e.

12d. ESTIMATED % INTERNATIONAL ATTENDANCE (for national meetings only):

12e. ESTIMATED % ATTENDANCE BY STATE (for state and regional meetings only):
(e.g. IL – 60% , IN – 20%, OH – MO – 100%)

OUTREACH ACTIVITY DATA COLLECTION FORM

(September 27, 2002)

YOUR NAME: Deborah A. Sommer

1. NLM PROJECT TITLE *(if applicable)*: NN/LM-MCR Missouri and Library Improvement Liaison

2. DATE OF ACTIVITY: August 21, 2002

3. ORGANIZATION CONDUCTING ACTIVITY: Missouri Liaison at AHEC office at the Heartland Health Hospital in St. Joesph

4. TYPE(S) OF ORGANIZATION(S) INVOLVED IN ACTIVITY: *(check all that apply - e.g., if you are an academic health sciences library, check both Health Sciences Library as well as Academic Institution.)*

- | | | |
|--|--|--|
| <input type="checkbox"/> Health Sciences Library | <input checked="" type="checkbox"/> Hospital | <input type="checkbox"/> Community-based |
| <input type="checkbox"/> Public Library | <input type="checkbox"/> Clinic/Other Health Care Organization | <input type="checkbox"/> Faith-based |
| <input type="checkbox"/> Government Agency | <input type="checkbox"/> Academic Institution | <input type="checkbox"/> Other |

5. SESSION CONTENT: *(check ALL that apply)*

- | | | |
|--|--|--|
| <input checked="" type="checkbox"/> PubMed | <input type="checkbox"/> NCBI | <input type="checkbox"/> TOXNET |
| <input checked="" type="checkbox"/> MEDLINEplus | <input type="checkbox"/> NLM Gateway | <input checked="" type="checkbox"/> Other Technology Content <i>(e.g. Health Resources on the Internet, Website usability, etc.)</i> |
| <input checked="" type="checkbox"/> ClinicalTrials.gov | <input type="checkbox"/> Other <i>(specify):</i> _____ | |

ZIP CODE AND COUNTY WHERE ACTIVITY OCCURRED *e.g. 46202-4525, Marion County*

6a. ZIP Code <i>(5-digit, e.g. 46202):</i> 64506	6b. ZIP+4 <i>(optional)</i> <i>(4-digit, e.g. -4525):</i> Buchanan County
---	--

7. LENGTH OF ACTIVITY: 3 hours <i>(as percentage of an hour, e.g. .5, .75, 1.5, 2.5):</i>	8. HANDS-ON PRACTICE: <i>(access to computers provided during or after session.)</i> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
--	---

9. ACTIVITY CONDUCTED REMOTELY: <i>(from remote site, e.g. videoconference, teleconference, web-based class, etc.)</i> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	10. CONTINUING EDUCATION CREDIT OFFERED: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
---	--

ATTENDANCE INFORMATION

11a. SIGNIFICANT NUMBER OF MINORITIES PRESENT: ($\geq 50\%$) YES NO *If YES, fill out 11b.*

11b. MINORITY POPULATIONS PRESENT: *(Report only when $\geq 50\%$ of participants are minorities. Check all that apply)*

- | | | |
|---|---|--|
| <input type="checkbox"/> African American | <input type="checkbox"/> Asian and Pacific Islander | <input type="checkbox"/> Native American |
| <input type="checkbox"/> Alaska Native | <input type="checkbox"/> Hispanic | |

12a. ESTIMATED NUMBER OF PARTICIPANTS: 9	12b. PARTICIPANT INFORMATION SHEET DISTRIBUTED: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <i>If NO, fill out 12c.</i>
--	---

12c. NATIONAL MEETING: YES NO *If YES, fill out 12d, If NO, fill out 12e.*

12d. ESTIMATED % INTERNATIONAL ATTENDANCE *(for national meetings only)*:

12e. ESTIMATED % ATTENDANCE BY STATE *(for state and regional meetings only)*:
(e.g. IL – 60% , IN – 20%, OH – MO-100%

OUTREACH ACTIVITY DATA COLLECTION FORM

(September 27, 2002)

YOUR NAME: Deborah A. Sommer

1. NLM PROJECT TITLE (if applicable): NN/LM-MCR Missouri and Library Improvement Liaison

2. DATE OF ACTIVITY: August 23, 2002

3. ORGANIZATION CONDUCTING ACTIVITY: Missouri Liaison at AHEC office at Phelps Regional Hospital in Rolla

4. TYPE(S) OF ORGANIZATION(S) INVOLVED IN ACTIVITY: (check all that apply - e.g., if you are an academic health sciences library, check both Health Sciences Library as well as Academic Institution.)

- | | | |
|--|--|--|
| <input type="checkbox"/> Health Sciences Library | <input checked="" type="checkbox"/> Hospital | <input type="checkbox"/> Community-based |
| <input type="checkbox"/> Public Library | <input type="checkbox"/> Clinic/Other Health Care Organization | <input type="checkbox"/> Faith-based |
| <input type="checkbox"/> Government Agency | <input type="checkbox"/> Academic Institution | <input type="checkbox"/> Other |

5. SESSION CONTENT: (check ALL that apply)

- | | | |
|--|---|---|
| <input checked="" type="checkbox"/> PubMed | <input type="checkbox"/> NCBI | <input type="checkbox"/> TOXNET |
| <input checked="" type="checkbox"/> MEDLINEplus | <input type="checkbox"/> NLM Gateway | <input checked="" type="checkbox"/> Other Technology Content (e.g. Health Resources on the Internet, Website usability, etc.) |
| <input checked="" type="checkbox"/> ClinicalTrials.gov | <input type="checkbox"/> Other (specify): _____ | |

ZIP CODE AND COUNTY WHERE ACTIVITY OCCURRED e.g. 46202-4525, Marion County

6a. ZIP Code 65401 (5-digit, e.g. 46202):	6b. ZIP+4 (optional) (4-digit, e.g. -4525):	Phelps County
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7. LENGTH OF ACTIVITY: 3 hours (as percentage of an hour, e.g. .5, .75, 1.5, 2.5):	8. HANDS-ON PRACTICE: (access to computers provided during or after session.)	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
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9. ACTIVITY CONDUCTED REMOTELY: (from remote site, e.g. videoconference, teleconference, web-based class, etc.)	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	10. CONTINUING EDUCATION CREDIT OFFERED:	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
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ATTENDANCE INFORMATION

11a. SIGNIFICANT NUMBER OF MINORITIES PRESENT: (≥50%) YES NO If YES, fill out 11b.

11b. MINORITY POPULATIONS PRESENT: (Report only when ≥50% of participants are minorities. Check all that apply)

- | | | |
|---|---|--|
| <input type="checkbox"/> African American | <input type="checkbox"/> Asian and Pacific Islander | <input type="checkbox"/> Native American |
| <input type="checkbox"/> Alaska Native | <input type="checkbox"/> Hispanic | |

12a. ESTIMATED NUMBER OF PARTICIPANTS: 8	12b. PARTICIPANT INFORMATION SHEET DISTRIBUTED :	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO If NO, fill out 12c.
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12c. NATIONAL MEETING: YES NO If YES, fill out 12d, If NO, fill out 12e.

12d. ESTIMATED % INTERNATIONAL ATTENDANCE (for national meetings only):

12e. ESTIMATED % ATTENDANCE BY STATE (for state and regional meetings only):
(e.g. IL – 60% , IN – 20%, OH – MO-100%)

OUTREACH ACTIVITY DATA COLLECTION FORM

(September 27, 2002)

YOUR NAME: Deborah A. Sommer

1. NLM PROJECT TITLE *(if applicable)*: NN/LM-MCR Missouri and Library Improvement Liaison

2. DATE OF ACTIVITY: August 23, 2002 8:00 – 9:30 a.m.

3. ORGANIZATION CONDUCTING ACTIVITY: MU Health Sciences Library

4. TYPE(S) OF ORGANIZATION(S) INVOLVED IN ACTIVITY: *(check all that apply - e.g., if you are an academic health sciences library, check both Health Sciences Library as well as Academic Institution.)*

- Health Sciences Library
 Hospital
 Community-based
 Public Library
 Clinic/Other Health Care Organization
 Faith-based
 Government Agency
 Academic Institution
 Other

5. SESSION CONTENT: *(check ALL that apply)*

- PubMed
 NCBI
 TOXNET
 MEDLINEplus
 NLM Gateway
 Other Technology Content *(e.g. Health Resources on the Internet, Website usability, etc.)*
 ClinicalTrials.gov
 Other *(specify):* _____

ZIP CODE AND COUNTY WHERE ACTIVITY OCCURRED *e.g. 46202-4525, Marion County*

6a. ZIP Code *(5-digit, e.g. 46202)*: 65201

6b. ZIP+4 *(optional)* *(4-digit, e.g. -4525)*:

Boone County

7. LENGTH OF ACTIVITY: 1 hour
(as percentage of an hour, e.g. .5, .75, 1.5, 2.5):

8. HANDS-ON PRACTICE: *(access to computers provided during or after session.)*
 YES NO

9. ACTIVITY CONDUCTED REMOTELY: *(from remote site, e.g. videoconference, teleconference, web-based class, etc.)*
 YES NO

10. CONTINUING EDUCATION CREDIT OFFERED:
 YES NO

ATTENDANCE INFORMATION

11a. SIGNIFICANT NUMBER OF MINORITIES PRESENT: ($\geq 50\%$)
 YES NO *If YES, fill out 11b.*

11b. MINORITY POPULATIONS PRESENT: *(Report only when $\geq 50\%$ of participants are minorities. Check all that apply)*

- African American
 Asian and Pacific Islander
 Native American
 Alaska Native
 Hispanic

12a. ESTIMATED NUMBER OF PARTICIPANTS: 25

12b. PARTICIPANT INFORMATION SHEET DISTRIBUTED :
 YES NO
If NO, fill out 12c.

12c. NATIONAL MEETING: YES NO *If YES, fill out 12d, If NO, fill out 12e.*

12d. ESTIMATED % INTERNATIONAL ATTENDANCE *(for national meetings only)*:

12e. ESTIMATED % ATTENDANCE BY STATE *(for state and regional meetings only)*:
(e.g. IL – 60% , IN – 20%, OH – 20%) MO – 100%

OUTREACH ACTIVITY DATA COLLECTION FORM

(September 27, 2002)

YOUR NAME: Deborah A. Sommer

1. NLM PROJECT TITLE *(if applicable)*: NN/LM-MCR Missouri and Library Improvement Liaison

2. DATE OF ACTIVITY: August 23, 2002 , 10:30-11:30 a.m.

3. ORGANIZATION CONDUCTING ACTIVITY: MU Health Sciences Library

4. TYPE(S) OF ORGANIZATION(S) INVOLVED IN ACTIVITY: *(check all that apply - e.g., if you are an academic health sciences library, check both Health Sciences Library as well as Academic Institution.)*

- | | | |
|---|--|--|
| <input checked="" type="checkbox"/> Health Sciences Library | <input type="checkbox"/> Hospital | <input type="checkbox"/> Community-based |
| <input type="checkbox"/> Public Library | <input type="checkbox"/> Clinic/Other Health Care Organization | <input type="checkbox"/> Faith-based |
| <input type="checkbox"/> Government Agency | <input checked="" type="checkbox"/> Academic Institution | <input type="checkbox"/> Other |

5. SESSION CONTENT: *(check ALL that apply)*

- | | | |
|---|--|---|
| <input checked="" type="checkbox"/> PubMed | <input type="checkbox"/> NCBI | <input type="checkbox"/> TOXNET |
| <input type="checkbox"/> MEDLINEplus | <input type="checkbox"/> NLM Gateway | <input type="checkbox"/> Other Technology Content <i>(e.g. Health Resources on the Internet, Website usability, etc.)</i> |
| <input type="checkbox"/> ClinicalTrials.gov | <input type="checkbox"/> Other <i>(specify):</i> _____ | |

ZIP CODE AND COUNTY WHERE ACTIVITY OCCURRED *e.g. 46202-4525, Marion County*

6a. ZIP Code *(5-digit, e.g. 46202)*: 65201

6b. ZIP+4 *(optional)* *(4-digit, e.g. -4525)*:

Boone County

7. LENGTH OF ACTIVITY: 1 hour
(as percentage of an hour, e.g. .5, .75, 1.5, 2.5):

8. HANDS-ON PRACTICE: *(access to computers provided during or after session.)* YES NO

9. ACTIVITY CONDUCTED REMOTELY: *(from remote site, e.g. videoconference, teleconference, web-based class, etc.)* YES NO

10. CONTINUING EDUCATION CREDIT OFFERED: YES NO

ATTENDANCE INFORMATION

11a. SIGNIFICANT NUMBER OF MINORITIES PRESENT: ($\geq 50\%$) YES NO *If YES, fill out 11b.*

11b. MINORITY POPULATIONS PRESENT: *(Report only when $\geq 50\%$ of participants are minorities. Check all that apply)*

- | | | |
|---|---|--|
| <input type="checkbox"/> African American | <input type="checkbox"/> Asian and Pacific Islander | <input type="checkbox"/> Native American |
| <input type="checkbox"/> Alaska Native | <input type="checkbox"/> Hispanic | |

12a. ESTIMATED NUMBER OF PARTICIPANTS: 22

12b. PARTICIPANT INFORMATION SHEET DISTRIBUTED : YES NO *If NO, fill out 12c.*

12c. NATIONAL MEETING: YES NO *If YES, fill out 12d, If NO, fill out 12e.*

12d. ESTIMATED % INTERNATIONAL ATTENDANCE *(for national meetings only)*:

12e. ESTIMATED % ATTENDANCE BY STATE *(for state and regional meetings only)*:
(e.g. IL – 60% , IN – 20%, OH – 20%) MO-100%

OUTREACH ACTIVITY DATA COLLECTION FORM

(September 27, 2002)

YOUR NAME: Deborah A. Sommer

1. NLM PROJECT TITLE *(if applicable)*: NN/LM-MCR Missouri and Library Improvement Liaison

2. DATE OF ACTIVITY: August 30, 2002

3. ORGANIZATION CONDUCTING ACTIVITY: Missouri Liaison at the Farmington Regional Medical Ctr.

4. TYPE(S) OF ORGANIZATION(S) INVOLVED IN ACTIVITY: *(check all that apply - e.g., if you are an academic health sciences library, check both Health Sciences Library as well as Academic Institution.)*

- | | | |
|--|--|--|
| <input type="checkbox"/> Health Sciences Library | <input checked="" type="checkbox"/> Hospital | <input type="checkbox"/> Community-based |
| <input type="checkbox"/> Public Library | <input type="checkbox"/> Clinic/Other Health Care Organization | <input type="checkbox"/> Faith-based |
| <input type="checkbox"/> Government Agency | <input type="checkbox"/> Academic Institution | <input type="checkbox"/> Other |

5. SESSION CONTENT: *(check ALL that apply)*

- | | | |
|--|--|--|
| <input checked="" type="checkbox"/> PubMed | <input type="checkbox"/> NCBI | <input type="checkbox"/> TOXNET |
| <input checked="" type="checkbox"/> MEDLINEplus | <input type="checkbox"/> NLM Gateway | <input checked="" type="checkbox"/> Other Technology Content <i>(e.g. Health Resources on the Internet, Website usability, etc.)</i> |
| <input checked="" type="checkbox"/> ClinicalTrials.gov | <input type="checkbox"/> Other <i>(specify):</i> _____ | |

ZIP CODE AND COUNTY WHERE ACTIVITY OCCURRED *e.g. 46202-4525, Marion County*

6a. ZIP Code <i>(5-digit, e.g. 46202):</i> 63640	6b. ZIP+4 <i>(optional)</i> <i>(4-digit, e.g. -4525):</i>	St. Francois County
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7. LENGTH OF ACTIVITY: 3 hours <i>(as percentage of an hour, e.g. .5, .75, 1.5, 2.5):</i>	8. HANDS-ON PRACTICE: <i>(access to computers provided during or after session.)</i> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
--	---

9. ACTIVITY CONDUCTED REMOTELY: <i>(from remote site, e.g. videoconference, teleconference, web-based class, etc.)</i> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	10. CONTINUING EDUCATION CREDIT OFFERED: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
---	--

ATTENDANCE INFORMATION

11a. SIGNIFICANT NUMBER OF MINORITIES PRESENT: ($\geq 50\%$) YES NO *If YES, fill out 11b.*

11b. MINORITY POPULATIONS PRESENT: *(Report only when $\geq 50\%$ of participants are minorities. Check all that apply)*

- | | | |
|---|---|--|
| <input type="checkbox"/> African American | <input type="checkbox"/> Asian and Pacific Islander | <input type="checkbox"/> Native American |
| <input type="checkbox"/> Alaska Native | <input type="checkbox"/> Hispanic | |

12a. ESTIMATED NUMBER OF PARTICIPANTS: 12	12b. PARTICIPANT INFORMATION SHEET DISTRIBUTED : <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <i>If NO, fill out 12c.</i>
---	--

12c. NATIONAL MEETING: YES NO *If YES, fill out 12d, If NO, fill out 12e.*

12d. ESTIMATED % INTERNATIONAL ATTENDANCE *(for national meetings only)*:

12e. ESTIMATED % ATTENDANCE BY STATE *(for state and regional meetings only)*:
(e.g. IL – 60% , IN – 20%, MO-100%

OUTREACH ACTIVITY DATA COLLECTION FORM

(September 27, 2002)

YOUR NAME: Deborah A. Sommer

1. NLM PROJECT TITLE *(if applicable)*: NN/LM-MCR Missouri and Library Improvement Liaison

2. DATE OF ACTIVITY: September 3, 2002

3. ORGANIZATION CONDUCTING ACTIVITY: Missouri Liaison at Southeast Missouri State University in Cape Girardeau

4. TYPE(S) OF ORGANIZATION(S) INVOLVED IN ACTIVITY: *(check all that apply - e.g., if you are an academic health sciences library, check both Health Sciences Library as well as Academic Institution.)*

- | | | |
|--|--|--|
| <input type="checkbox"/> Health Sciences Library | <input checked="" type="checkbox"/> Hospital | <input type="checkbox"/> Community-based |
| <input checked="" type="checkbox"/> Public Library | <input type="checkbox"/> Clinic/Other Health Care Organization | <input type="checkbox"/> Faith-based |
| <input type="checkbox"/> Government Agency | <input checked="" type="checkbox"/> Academic Institution | <input type="checkbox"/> Other |

5. SESSION CONTENT: *(check ALL that apply)*

- | | | |
|--|--|--|
| <input checked="" type="checkbox"/> PubMed | <input type="checkbox"/> NCBI | <input type="checkbox"/> TOXNET |
| <input checked="" type="checkbox"/> MEDLINEplus | <input type="checkbox"/> NLM Gateway | <input checked="" type="checkbox"/> Other Technology Content <i>(e.g. Health Resources on the Internet, Website usability, etc.)</i> |
| <input checked="" type="checkbox"/> ClinicalTrials.gov | <input type="checkbox"/> Other <i>(specify):</i> _____ | |

ZIP CODE AND COUNTY WHERE ACTIVITY OCCURRED *e.g. 46202-4525, Marion County*

6a. ZIP Code *(5-digit, e.g. 46202)*: 63701

6b. ZIP+4 *(optional)* *(4-digit, e.g. -4525)*:

Cape Girardeau County

7. LENGTH OF ACTIVITY: 3 hours
(as percentage of an hour, e.g. .5, .75, 1.5, 2.5):

8. HANDS-ON PRACTICE: *(access to computers provided during or after session.)* YES NO

9. ACTIVITY CONDUCTED REMOTELY: *(from remote site, e.g. videoconference, teleconference, web-based class, etc.)* YES NO

10. CONTINUING EDUCATION CREDIT OFFERED: YES NO

ATTENDANCE INFORMATION

11a. SIGNIFICANT NUMBER OF MINORITIES PRESENT: ($\geq 50\%$) YES NO *If YES, fill out 11b.*

11b. MINORITY POPULATIONS PRESENT: *(Report only when $\geq 50\%$ of participants are minorities. Check all that apply)*

- | | | |
|---|---|--|
| <input type="checkbox"/> African American | <input type="checkbox"/> Asian and Pacific Islander | <input type="checkbox"/> Native American |
| <input type="checkbox"/> Alaska Native | <input type="checkbox"/> Hispanic | |

12a. ESTIMATED NUMBER OF PARTICIPANTS: 15

12b. PARTICIPANT INFORMATION SHEET DISTRIBUTED: YES NO *If NO, fill out 12c.*

12c. NATIONAL MEETING: YES NO *If YES, fill out 12d, If NO, fill out 12e.*

12d. ESTIMATED % INTERNATIONAL ATTENDANCE *(for national meetings only)*:

12e. ESTIMATED % ATTENDANCE BY STATE *(for state and regional meetings only)*:
(e.g. IL – 60% , IN – 20%, MO-100%

OUTREACH ACTIVITY DATA COLLECTION FORM

(September 27, 2002)

YOUR NAME: Deborah A. Sommer

1. NLM PROJECT TITLE *(if applicable)*: NN/LM-MCR Missouri and Library Improvement Liaison

2. DATE OF ACTIVITY: September 3, 2002

3. ORGANIZATION CONDUCTING ACTIVITY: Missouri Liaison at Southeast Missouri State University in Cape Girardeau

4. TYPE(S) OF ORGANIZATION(S) INVOLVED IN ACTIVITY: *(check all that apply - e.g., if you are an academic health sciences library, check both Health Sciences Library as well as Academic Institution.)*

- | | | |
|--|--|--|
| <input type="checkbox"/> Health Sciences Library | <input checked="" type="checkbox"/> Hospital | <input type="checkbox"/> Community-based |
| <input checked="" type="checkbox"/> Public Library | <input type="checkbox"/> Clinic/Other Health Care Organization | <input type="checkbox"/> Faith-based |
| <input type="checkbox"/> Government Agency | <input checked="" type="checkbox"/> Academic Institution | <input type="checkbox"/> Other |

5. SESSION CONTENT: *(check ALL that apply)*

- | | | |
|--|--|--|
| <input checked="" type="checkbox"/> PubMed | <input type="checkbox"/> NCBI | <input type="checkbox"/> TOXNET |
| <input checked="" type="checkbox"/> MEDLINEplus | <input type="checkbox"/> NLM Gateway | <input checked="" type="checkbox"/> Other Technology Content <i>(e.g. Health Resources on the Internet, Website usability, etc.)</i> |
| <input checked="" type="checkbox"/> ClinicalTrials.gov | <input type="checkbox"/> Other <i>(specify):</i> _____ | |

ZIP CODE AND COUNTY WHERE ACTIVITY OCCURRED *e.g. 46202-4525, Marion County*

6a. ZIP Code <i>(5-digit, e.g. 46202):</i> 63701	6b. ZIP+4 <i>(optional)</i> <i>(4-digit, e.g. -4525):</i>	Cape Girardeau
---	--	----------------

7. LENGTH OF ACTIVITY: 3 hours <i>(as percentage of an hour, e.g. .5, .75, 1.5, 2.5):</i>	8. HANDS-ON PRACTICE: <i>(access to computers provided during or after session.)</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
--	---	---

9. ACTIVITY CONDUCTED REMOTELY: <i>(from remote site, e.g. videoconference, teleconference, web-based class, etc.)</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	10. CONTINUING EDUCATION CREDIT OFFERED:	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
---	---	--	---

ATTENDANCE INFORMATION

11a. SIGNIFICANT NUMBER OF MINORITIES PRESENT: ($\geq 50\%$) YES NO *If YES, fill out 11b.*

11b. MINORITY POPULATIONS PRESENT: *(Report only when $\geq 50\%$ of participants are minorities. Check all that apply)*

- | | | |
|---|---|--|
| <input type="checkbox"/> African American | <input type="checkbox"/> Asian and Pacific Islander | <input type="checkbox"/> Native American |
| <input type="checkbox"/> Alaska Native | <input type="checkbox"/> Hispanic | |

12a. ESTIMATED NUMBER OF PARTICIPANTS: 15	12b. PARTICIPANT INFORMATION SHEET DISTRIBUTED :	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <i>If NO, fill out 12c.</i>
---	--	--

12c. NATIONAL MEETING: YES NO *If YES, fill out 12d, If NO, fill out 12e.*

12d. ESTIMATED % INTERNATIONAL ATTENDANCE *(for national meetings only)*:

12e. ESTIMATED % ATTENDANCE BY STATE *(for state and regional meetings only)*:
(e.g. IL – 60% , IN – 20%, MO-100%

OUTREACH ACTIVITY DATA COLLECTION FORM

(September 27, 2002)

YOUR NAME: Deborah A. Sommer

1. NLM PROJECT TITLE *(if applicable)*: NN/LM-MCR Missouri and Library Improvement Liaison

2. DATE OF ACTIVITY: September 22, 2002

3. ORGANIZATION CONDUCTING ACTIVITY: Missouri Liaison at Salem Telecenter in Salem, MO

4. TYPE(S) OF ORGANIZATION(S) INVOLVED IN ACTIVITY: *(check all that apply - e.g., if you are an academic health sciences library, check both Health Sciences Library as well as Academic Institution.)*

- | | | |
|--|--|---|
| <input type="checkbox"/> Health Sciences Library | <input type="checkbox"/> Hospital | <input checked="" type="checkbox"/> Community-based |
| <input type="checkbox"/> Public Library | <input type="checkbox"/> Clinic/Other Health Care Organization | <input type="checkbox"/> Faith-based |
| <input type="checkbox"/> Government Agency | <input type="checkbox"/> Academic Institution | <input type="checkbox"/> Other |

5. SESSION CONTENT: *(check ALL that apply)*

- | | | |
|---|--|--|
| <input type="checkbox"/> PubMed | <input type="checkbox"/> NCBI | <input type="checkbox"/> TOXNET |
| <input checked="" type="checkbox"/> MEDLINEplus | <input type="checkbox"/> NLM Gateway | <input checked="" type="checkbox"/> Other Technology Content <i>(e.g. Health Resources on the Internet, Website usability, etc.)</i> |
| <input type="checkbox"/> ClinicalTrials.gov | <input type="checkbox"/> Other <i>(specify):</i> _____ | |

ZIP CODE AND COUNTY WHERE ACTIVITY OCCURRED *e.g. 46202-4525, Marion County*

6a. ZIP Code
(5-digit, e.g. 46202): 66560

6b. ZIP+4 *(optional)*
(4-digit, e.g. -4525):

Dent County

7. LENGTH OF ACTIVITY: 2 hours
(as percentage of an hour, e.g. .5, .75, 1.5, 2.5):

8. HANDS-ON PRACTICE:
(access to computers provided during or after session.) YES NO

9. ACTIVITY CONDUCTED REMOTELY:
(from remote site, e.g. videoconference, teleconference, web-based class, etc.) YES NO

10. CONTINUING EDUCATION CREDIT OFFERED: YES NO

ATTENDANCE INFORMATION

11a. SIGNIFICANT NUMBER OF MINORITIES PRESENT: ($\geq 50\%$) YES NO *If YES, fill out 11b.*

11b. MINORITY POPULATIONS PRESENT: *(Report only when $\geq 50\%$ of participants are minorities. Check all that apply)*

- | | | |
|---|---|--|
| <input type="checkbox"/> African American | <input type="checkbox"/> Asian and Pacific Islander | <input type="checkbox"/> Native American |
| <input type="checkbox"/> Alaska Native | <input type="checkbox"/> Hispanic | |

12a. ESTIMATED NUMBER OF PARTICIPANTS: 8

12b. PARTICIPANT INFORMATION SHEET DISTRIBUTED: YES NO *If NO, fill out 12c.*

12c. NATIONAL MEETING: YES NO *If YES, fill out 12d, If NO, fill out 12e.*

12d. ESTIMATED % INTERNATIONAL ATTENDANCE *(for national meetings only):*

12e. ESTIMATED % ATTENDANCE BY STATE *(for state and regional meetings only):*
(e.g. IL – 60% , IN – 20%, MO-100%

OUTREACH ACTIVITY DATA COLLECTION FORM

(September 27, 2002)

YOUR NAME: Deborah A. Sommer

1. NLM PROJECT TITLE (if applicable): NN/LM-MCR Missouri and Library Improvement Liaison

2. DATE OF ACTIVITY: September 23, 2002

3. ORGANIZATION CONDUCTING ACTIVITY: Missouri Liaison at Salem Telecenter in Salem, MO

4. TYPE(S) OF ORGANIZATION(S) INVOLVED IN ACTIVITY: (check all that apply - e.g., if you are an academic health sciences library, check both Health Sciences Library as well as Academic Institution.)

- | | | |
|--|--|---|
| <input type="checkbox"/> Health Sciences Library | <input type="checkbox"/> Hospital | <input checked="" type="checkbox"/> Community-based |
| <input type="checkbox"/> Public Library | <input type="checkbox"/> Clinic/Other Health Care Organization | <input type="checkbox"/> Faith-based |
| <input type="checkbox"/> Government Agency | <input type="checkbox"/> Academic Institution | <input type="checkbox"/> Other |

5. SESSION CONTENT: (check ALL that apply)

- | | | |
|---|---|---|
| <input type="checkbox"/> PubMed | <input type="checkbox"/> NCBI | <input type="checkbox"/> TOXNET |
| <input checked="" type="checkbox"/> MEDLINEplus | <input type="checkbox"/> NLM Gateway | <input checked="" type="checkbox"/> Other Technology Content (e.g. Health Resources on the Internet, Website usability, etc.) |
| <input type="checkbox"/> ClinicalTrials.gov | <input type="checkbox"/> Other (specify): _____ | |

ZIP CODE AND COUNTY WHERE ACTIVITY OCCURRED e.g. 46202-4525, Marion County

6a. ZIP Code (5-digit, e.g. 46202): 66560

6b. ZIP+4 (optional) (4-digit, e.g. -4525):

Dent

7. LENGTH OF ACTIVITY: 2 hours (as percentage of an hour, e.g. .5, .75, 1.5, 2.5):

8. HANDS-ON PRACTICE: (access to computers provided during or after session.) YES NO

9. ACTIVITY CONDUCTED REMOTELY: (from remote site, e.g. videoconference, teleconference, web-based class, etc.) YES NO

10. CONTINUING EDUCATION CREDIT OFFERED: YES NO

ATTENDANCE INFORMATION

11a. SIGNIFICANT NUMBER OF MINORITIES PRESENT: (≥50%) YES NO If YES, fill out 11b.

11b. MINORITY POPULATIONS PRESENT: (Report only when ≥50% of participants are minorities. Check all that apply)

- | | | |
|---|---|--|
| <input type="checkbox"/> African American | <input type="checkbox"/> Asian and Pacific Islander | <input type="checkbox"/> Native American |
| <input type="checkbox"/> Alaska Native | <input type="checkbox"/> Hispanic | |

12a. ESTIMATED NUMBER OF PARTICIPANTS: 10

12b. PARTICIPANT INFORMATION SHEET DISTRIBUTED: YES NO If NO, fill out 12c.

12c. NATIONAL MEETING: YES NO If YES, fill out 12d, If NO, fill out 12e.

12d. ESTIMATED % INTERNATIONAL ATTENDANCE (for national meetings only):

12e. ESTIMATED % ATTENDANCE BY STATE (for state and regional meetings only): (e.g. IL - 60% , IN - 20%,

MO-100%

APPENDIX G

EXHIBIT REPORTS

EXHIBIT REPORT OUTLINE

- I. DATE OF REPORT
9/27/2002
- II. NAME OF PERSON SUBMITTING REPORT
Betsy Kelly
- III. ADDRESS
- IV. EXHIBIT:
 - A. Name of Meeting
Deaconness Parish Nurses: 16th Annual Westberg Symposium
 - B. Location (City, State)
St. Louis, MO
 - C. Dates
September 25-27, 2002
 - D. Staff
Betsy Kelly, Deb Sommer, Sue Schoening, Ed Walter, Kim Lipsey, Christina Sullivan
 - E. Number of Registrants
637
 - F. Number of Exhibits
28

Week Days	Exhibit Hours	Number of Visits to Booth	NLM System Demonstrations	Internet Demonstrations
Sunday				
Monday				
Tuesday				
Wednesday	2 (3-5 pm)	41	11	
Thursday	10 (7 am – 5 pm)	115	29	7
Friday	3.5 (7:30 -11 am)	30	7	2
Saturday				
Total	15.5	186	47	9

Note: Visitors are counted only if there has been a meaningful interchange. Interchanges such as greetings and thanks that do not mention NLM, its resources or services are not counted as visits. In addition to clicker-counters, promotional products may be used to keep count of visitors if exhibit staff distribute them personally as a way of thanking each visitor. Someone who takes a promotional product or brochure and leaves without an interchange with an exhibit staff person is not counted as a visitor. This should be taken into account when planning the number of brochures and products to send to an exhibit in future years. System demonstrations are counted as events. A system demonstration is counted as one regardless of the number of people watching or the number of resources covered. That is, one demonstration may be for five people and may cover multiple resources.

V. EXHIBIT SUMMARY (Narrative)

A. Distribution of Pre-mailers, Letters or Invitations (if applicable)

B. Description of Booth Location

The exhibit area was moved from an exhibit hall to a hallway leading to the meeting rooms. The hall was wide enough to accommodate booths on both sides and into a large reception area behind the registration counter. The NLM booth was number 16 and was located at the entrance to the exhibit/meeting area. The booth was the first one seen by attendees as they stepped off the escalator onto the floor. It was an ideal location.

C. Description of Program Presentations

No program presentations were made by NLM exhibit staff. A presentation was made by a member of the University of Maryland Health Sciences library about the Uof M program that partners with Parish Nurses in Baltimore. The librarian made reference to NLM products during her presentation.

Note: In the description of the program presentation, include specifics on how arrangements were made, difficulties, problems encountered in the process, length of presentation, and estimated attendance. If you were not successful in getting on the program, describe what attempts were made.

D. Were SIS resources highlighted at this meeting? If so, identify the SIS resources that were highlighted.

Toxnet

E. Problems

There were no problems encountered. An extra table was needed and the hotel staff responded immediately.

F. User feedback

Visitors to the booth were very pleased we were there and encouraged us to return next year. One visitor also suggested we come to the Health Ministries Associate meeting in Valley Forge, PA 6/19-22, 2003

G. Suggestions/comments

H. Recommendations: Should NLM exhibit at this meeting next year? (Yes or no, give reasons for your answer)

Definitely should exhibit next year. The attendees are directly involved with health care practitioners and consumers. They write newsletters, advocate for patients, seek clinical trials, work with physicians and health care institutions. They found NLM resources to be directly applicable to their daily work.

BUDGET FORM

Meeting:	Parish Nurse Symposium	Dates: 9/25-27/02
City:	St. Louis	Amount:
SPACE RENTAL		350.00
FREIGHT		348.76
DRAYAGE		177.00
LABOR		
ELECTRICITY		149.50
PHONES		251.80
TABLES		-0-
CHAIRS		-0-
CARPETS		-0-
TRASH CANS		0-0
COMPUTER RENTALS		80.71
DESIGN & PRINTING		-0-
MAILING COSTS		-0-
ADVERTISING		-0-
MISCELLANEOUS		19.20
TOTAL		\$1,376.97
AIR TRAVEL		
GROUND TRANSPORT.		72.90
ACCOMMODATIONS		444.51
MEALS		161.00
OTHER		26.59
TOTAL		\$705.00
GRAND TOTAL		\$2,081.97

EXHIBIT REPORT OUTLINE

- I. DATE OF REPORT – 10/27/02
- II. NAME OF PERSON SUBMITTING REPORT: Deborah A. Sommer
- III. ADDRESS: NN/LM –MCR Missouri Liaison – University of Missouri-Columbia Health Science Library
- IV. EXHIBIT: NLM
 - G. Name of Meeting – American Association of Managed Care Nurses
 - H. Location (City, State) – Las Vegas, NV
 - I. Dates – October 11 & 12, 2002
 - J. Staff – Deborah A. Sommer and Molly Youngkin (Eccles Library – University of Utah)
 - K. Number of Registrants - 211
 - L. Number of Exhibits - 17

Week Days	Exhibit Hours	Number of Visits to Booth	NLM System Demonstrations	Internet Demonstrations
Sunday				
Monday				
Tuesday				
Wednesday				
Thursday				
Friday	7 a.m. – 6p.m.	45	12	3
Saturday	7 a.m. – 4 p.m.	52	14	1
Total	20	97	26	4

Note: Visitors are counted only if there has been a meaningful interchange. Interchanges such as greetings and thanks that do not mention NLM, its resources or services are not counted as visits. In addition to clicker-counters, promotional products may be used to keep count of visitors if exhibit staff distribute them personally as a way of thanking each visitor. Someone who takes a promotional product or brochure and leaves without an interchange with an exhibit staff person is not counted as a visitor. This should be taken

into account when planning the number of brochures and products to send to an exhibit in future years. System demonstrations are counted as events. A system demonstration is counted as one regardless of the number of people watching or the number of resources covered. That is, one demonstration may be for five people and may cover multiple resources.

V. EXHIBIT SUMMARY (Narrative)

G. Distribution of Pre-mailers, Letters or Invitations (if applicable) N/A

H. Description of Booth Location – Excellent – located centrally in the room where all breaks, breakfasts, receptions and lunches were held.

I. Description of Program Presentations – I wasn't the lead on this conference until the last minute when a colleague resigned. I'm not aware of any efforts made to be part of the program to make a presentation. However, at the conference, during their opening sessions all exhibitors were in attendance and we were introduced to the entire group in the auditorium. We were encouraged to attend any sessions we were interested in and were invited to dine with attendees. The conference staff was very helpful with several difficult situations with the hotel.

The RML Headquarters made all the arrangements for the booth, registration and shipping. Setup was Thursday evening but that gave us an opportunity to get a feel for the exhibit area before an early start the next morning.

J. Were SIS resources highlighted at this meeting? If so, identify the SIS resources that were highlighted. N/A

K. Problems – The Hotel (The Tropicana) was quite uncooperative with our receiving, shipping, and they rushed us to break down and pack up because they needed the room to set up for a wedding reception to be held in 2 hours.

L. User feedback: The attendees were very enthusiastic about our resources. For a small conference we had excellent traffic and though the numbers may look small, we spent a substantial amount of time with most of our contacts. The conference/association staff was very friendly and helpful (and helped us resolve some problems with the hotel) and invited us to please exhibit again. Personally, I find that nurses and nurse administrators or educators, are more interested in our resources than some other types of our audience. I've received a number of phone calls and emails just thanking me and/or asking for more information.

- G. Suggestions/comments: I think in addition to exhibiting next year, that someone should make a proposal to make a presentation.
- H. Recommendations: Should NLM exhibit at this meeting next year? (Yes or no, give reasons for your answer): Yes. This is a growing organization and the conference is in its 4th year. The membership is international and they rotate the areas of the US where the conference is held each year. It will be held in Florida next year. Many of the attendees were not familiar at all with NLM products and were quite eager to learn. As the conference grows they will eventually be able to hire a convention company that will facilitate the exhibit area. We were offered a generous discount if we could commit to exhibiting for next year but since the decision is made on the national level and it was a Saturday we weren't in a position to act on it. In addition to this being a growing organization – the field of managed care is growing and is facing changing federal regulations. We are a good resource for that type of information.
- I. APPENDICES: The exhibit hall was a large banquet room with the exhibits around the walls of the room with a break table at one end and round tables in the large floor space.

BUDGET FORM

Meeting:	American Association of Managed Care Nurses	Dates: 10/11-10/11-12/02
City:	Las Vegas	Amount:
SPACE RENTAL		950.00
FREIGHT		518.98
DRAYAGE		
LABOR		
ELECTRICITY		
PHONES		200.00
TABLES		
CHAIRS		
CARPETS		
TRASH CANS		
COMPUTER RENTALS		143.75
DESIGN & PRINTING		
MAILING COSTS		
ADVERTISING		
MISCELLANEOUS		
TOTAL		1,812.73
AIR TRAVEL		495.50
GROUND TRANSPORT.		52.92
ACCOMMODATIONS		571.35
MEALS		294.00
OTHER		244.55
TOTAL		\$1,658.32
GRAND TOTAL		\$3,471.05

EXHIBIT REPORT OUTLINE

- I. DATE OF REPORT –1/7/03
- II. NAME OF PERSON SUBMITTING REPORT: Kathleen McCloskey
- III. ADDRESS: NN/LM –MCR PH/Utah Liaison – Eccles Health Sciences Library
- IV. EXHIBIT: NLM
- M. Name of Meeting – Association for Home Health Care
- N. Location (City, State) – Salt Lake City, UT
- O. Dates – 10/27-29/2002
- P. Staff – Kathleen McCloskey, Claire Hamasu, RML; Jeanne Le Ber and John Bramble, Eccles Health Sciences Library
- Q. Number of Registrants -
- R. Number of Exhibits -

Week Days	Exhibit Hours	Number of Visits to Booth	NLM System Demonstrations	Internet Demonstrations
Sunday	5-8			
Monday	10-4			
Tuesday	10-2			
Wednesday				
Thursday				
Friday				
Saturday				
Total	13	153	61	4

Note: Visitors are counted only if there has been a meaningful interchange. Interchanges such as greetings and thanks that do not mention NLM, its resources or services are not counted as visits. In addition to clicker-counters, promotional products may be used to keep count of visitors if exhibit staff distribute them personally as a way of thanking each visitor. Someone who takes a promotional product or brochure and leaves without an interchange with an exhibit staff person is not counted as a visitor. This should be taken into account when planning the number of brochures and products to send to an exhibit in future years. System demonstrations are counted as events. A system demonstration is counted as one regardless of the number of people watching or the number of resources

covered. That is, one demonstration may be for five people and may cover multiple resources.

V. EXHIBIT SUMMARY (Narrative)

- I. Distribution of Pre-mailers, Letters or Invitations (if applicable) N/A
- J. Description of Booth Location – Excellent – located next to a break food area.
- K. Description of Program Presentations – no presentations were made in the formal program.
- L. Were SIS resources highlighted at this meeting? If so, identify the SIS resources that were highlighted. no
- M. Problems – none encountered.
- N. User feedback: . Most booth visitors were genuinely interested in MEDLINEplus and NIHSeniorHealth. They were surprised to learn about the existence of the products. .
- G. Suggestions/comments: This group of professionals will greatly benefit from knowing about NLM products – especially the ones dealing with aging and consumer information.
- H. Recommendations: This group of professionals will greatly benefit from knowing about NLM products and it is strongly suggested that one of the RML’s or NLM plan on a booth at their 2003 meeting in Orlando, Florida on October 11-15, 2003.
- .

BUDGET FORM

Meeting:	National Association for Home Care	Dates: 10/27-30/02
City:	Salt Lake City	Amount:
SPACE RENTAL		\$1,075.00
FREIGHT		312.88
DRAYAGE		215.00
LABOR		
ELECTRICITY		153.50
PHONES		390.00
TABLES		67.50
CHAIRS		80.00
CARPETS		177.75
TRASH CANS		11.50
COMPUTER RENTALS		150.00
DESIGN & PRINTING		
MAILING COSTS		
ADVERTISING		
MISCELLANEOUS		25.00
TOTAL		\$2,658.13
AIR TRAVEL		
GROUND TRANSPORT.		21.90
ACCOMMODATIONS		
MEALS		
OTHER		17.00
TOTAL		\$38.90
GRAND TOTAL		\$2,697.03