

Quarterly Report, Contract Period 2011-2016

Year 1 Quarter 4

February 2012 – April 2012

A. EXECUTIVE SUMMARY

Personnel: After a successful search and recruitment process, Mahria Lebow was hired as the new Regional Technology Coordinator, effective May 7. She attended the Regional Advisory Council Meeting in Seattle on April 16.

Sarah Caldwell, a University of Washington iSchool student, completed a Directed Field Work experience in the RML during Spring Quarter. Sarah assisted with adapting a health literacy tutorial from Moodle to PowerPoint. She also updated information on State Pages, and converted the pages to CampusGuides. Sarah staffed a national exhibit, attended the April 16 Regional Advisory Council meeting, and the Washington Medical Libraries Association meeting.

Funding: There was a positive response by network members to the RML's solicitation for proposals, announced in November. Applications flowed in for 11 types of awards by the February 1 deadline. RML staff, plus outside reviewers for selected awards, vetted the applications and awards were made for 16 new projects and 11 professional development opportunities. In order to effectively use up available the Base Year allocation, 4 projects slated to start in the Base Year and finish in Option Year 1, were partially funded with the Base Year budget.

Resource Libraries: Tania Bardyn sent a message to all Resource Library directors and representatives to indicate her interest in visiting their libraries. In response, Ms. Bardyn and Cathy Burroughs were invited to visit each of the libraries. During the reporting period, the following visits were conducted to: Washington State University Libraries (Spokane, WA; Pullman, WA); Alaska Medical Library (Anchorage, AK); Oregon Health & Science University Library (Portland, OR); Pacific Northwest University of Health Sciences Library (Yakima, WA); and Idaho State University - Idaho Health Sciences Library (Pocatello, ID).

Outreach and Collaboration: A new Health Disparities Special Interest Group, convened by Patricia Devine, was approved by the MLA Section Council. The new SIG's purpose is to: 1) Serve as a resource for MLA members related to health disparities and health inequities; 2) Promote awareness of literature and data to MLA members related to health disparities and health inequities; 3) Identify potential collaborations with MLA sections, SIGS, and other MLA governance bodies to develop MLA projects and initiatives aimed at addressing health disparities and health inequities; 4) Provide a vehicle for MLA groups and members to utilize the knowledge, skills and abilities of medical librarians in the effort to assess and address health disparities and health inequities; 5) Highlight and recognize the ongoing efforts of MLA members currently focused on issues of health disparities and health inequities; and 6) Create and

enhance partnerships with other organizations focused on promoting awareness of health disparities and health inequities. The SIG will meet during MLA in Seattle.

NLM Educational materials were provided for a Health Fair at Group Health Cooperative in Seattle. For the first time, the Group Health Library participated in a CME Day.

In the April issue of the Journal of the American Academy of Physician Assistants, Patricia Devine wrote a guest column answering the question, "What are the advantages of using social media from a health standpoint?"

PNR staff attended a half-day NN/LM Earthquake Summit on April 6 at the University of California, San Francisco, Library and Center for Knowledge Management. The event was organized by Dan Wilson, Coordinator for the NN/LM National Emergency Preparedness & Response Initiative. PSR handled the registration, and PNR staff contributed names for speakers, including Monica Gowan, PhD Candidate, University of Canterbury, Christchurch, New Zealand. Cathy Burroughs has invited Dan Wilson to organize a similar summit meeting in the Pacific Northwest in Option Year 1 that will be sponsored by the PNR.

Information Access and Policy: PNR sponsored an eScience workshop on April 17, with a half day presentation by Dr. Jian Qin (Associate Professor, School of Information Studies, Syracuse University). More than 50 librarians participated, including members of the RAC and other network members, in addition to librarians in the UW Libraries system.

MedPrint has been promoted via email announcements, and by including a requirement to explore participation, as part of the Resource Library Agreements signed in the Base Year. Tania Bardyn and Cathy Burroughs discussed MedPrint at Resource Library visits during the reporting period.

Access to Resources: Patricia Devine provided DOCLINE consultation for 8 libraries in the Region; and LinkOut consultation to 3 libraries.

Advocacy: The 2012 PNC/MLA and NN/LM PNR Professional Development Survey was launched to assess distance learning and professional development interests of regional medical librarians, with select results provided for RAC information.

B. NETWORK INFRASTRUCTURE

Regional Advisory Committee activities: A total of 28 network members accepted invitations to serve on the 2011-2016 Regional Advisory Council (RAC). The first full day meeting of the RAC was held on April 16 in Seattle, with goals to orient advisors about current initiatives of the NN/LM contract, to discuss priority needs and concerns of network members in the PNR, and to have focused discussions via RAC subcommittee breakout groups. The subcommittees discussed the following topics (one topic per subcommittee): Health Literacy/Community Engagement; Evidence-based Health

Information Practice; and Access to Data, Scholarly Record, and Research. RAC advisors were recruited to chair each of the RAC subcommittees, and their first task was to lead their subcommittee's breakout group on April 16, and submit a followup summary report. Each chair will also serve on the RAC Coordinating Committee to assist in planning future RAC meetings, and to help evaluate the RAC's effectiveness toward the end of its 5-year term.

Evidence Based Health:

Gail Kouame and Cathy Burroughs participated in meetings on 2/7/12 and 4/17/12 of a Health Literacy Interest group composed of stakeholders from University of Washington and other health agencies in the Seattle area.

In her new role as P.I./Director for Region 6 and Director of UW Health Sciences Library, Tania Bardyn is contacting leadership at the UW's Institute of Translational Health Sciences (ITHS), <https://www.iths.org/>. She has interviewed faculty and is participating in appropriate forums, such as the ITHS workshop titled Conducting Community Based Participatory Research to Effectively Address Health Disparities. In this process she will identify opportunities for developing and sponsoring pilot projects involving network librarians.

Assessment and evaluation activities/data:

22 Affiliate members received consultation with PNR staff about providing health outreach activities, and 34 received more information about ordering NLM promotional materials per results of the 2011 Affiliate Network Member Questionnaire.

The 2012 Full Network Member Questionnaire was administered in February, with preliminary reports of select results provided to inform RAC members of Network member information and needs in combination with the 2011 Affiliate Network Member Questionnaire.

The 2012 PNC/MLA and NN/LM PNR Professional Development Survey was launched to assess distance learning and professional development interests of regional medical librarians, with select results provided for RAC information.

Cindy Olney of OERC is consulting with PNR for a full analysis of results from both Network member questionnaires.

Nikki Dettmar and Susan Barnes of OERC co-taught Planning Outcomes-Based Outreach Programs via three Adobe Connect webcasts for MLA CE credit in March. The class is based primarily on the resources within the second of the 3 OERC Evaluation booklet series.

C. OUTREACH

TABLE 1. All newly funded awards and projects (All projects should be entered into the Outreach Projects Database)

Title	Lead Organization	City/State
Disaster Health Info Outreach: MEDICOR Disaster Health Info Portal-Part 1	Spokane County Medical Society	Spokane, WA
Express Outreach: EthnoMed-Healthy Roads Media Cancer Education Project-Part 1	University of Washington	Seattle, WA
Express Outreach: Relaxation & Education Stations-Part 1	Providence St. Patrick	Missoula, MT
Health Information Services Promotion: A Library Supported Magnet Journey	Providence Willamette Falls Medical Center	Oregon City, OR
Health Information Services Promotion: Collaboration Fosters Success	University of Washington	Seattle, WA
Health Information Services Promotion: EthnoMed.org	University of Washington	Seattle, WA
Medical Library Pilot Project: Evidence on Tablets: The ET Trial-Part 1	University of Washington	Seattle, WA
Planning and Assessment: THRIVE	Center for Health Literacy Promotion	Seattle, WA
Planning and Assessment: Assessing the MLA Symposium	University of Washington	Seattle, WA
Planning and Assessment Award: Emergency Preparedness Future Foundation	Future Foundation International	Seattle, WA
Professional Development	Providence Portland Medical Center	Portland, OR
Professional Development	Bastyr University	Kenmore, WA
Professional Development	Bastyr University	Kenmore, WA
Professional Development	Group Health	Seattle, WA
Professional Development	Cortiva Institute	Seattle, WA
Professional Development	University of Washington	Seattle, WA

Title	Lead Organization	City/State
Professional Development	University of Washington	Seattle, WA
Professional Development	Cortiva Institute	Seattle, WA
Professional Development	St. John Medical Center	Longview, WA
Professional Development	National College of Natural Medicine	Portland, OR
Professional Development	University of Washington	Seattle, WA
Technology Improvement: Bringing evidence-based health info to rural North Central Washington	Community Choice	Cashmere, WA
Technology Improvement: Enhancing Service Delivery on the Palouse	Washington State University	Pullman, WA
Technology Improvement : Health Education Center	High Desert Medical Center	Burns, OR
Technology Improvement: MEDICOR Mirrored Proxy Server	Spokane County Medical Society	Spokane, WA
Technology Improvement: Resource Access Enhancement	Cortiva Institute	Seattle, WA
Technology Improvement: Tablet Mania Part II	University of Washington	Seattle, WA

Update of ongoing major projects (funded at \$15,000 or more)

Subcontract with Oregon Health & Science University titled “Modeling Outreach to Under-Connected Health Organizations in Oregon”: This period was very slow because the relationship with OCHIN has been interrupted by staff changes there; i.e. the key contact at OCHIN has left the organization. OHSU has not yet been able to reconnect with OCHIN to finalize travel sites for training. Todd Hannon and Laura Zeigen did an online training for OCHIN trainers on NLM resources. Todd Hannon contacted community college librarians and has plans to visit in the next month.

Express Outreach Award titled “Improving Health Literacy and Personal Health Management of Inmates”: All 20 of the volunteers have been trained as Gallatin County Detention Center Volunteers. The team finalized the pre-test, post test, and the power point presentation. They received our booklets from the Florida Literacy Council and printed copies of “My Health Companion” and the pre and post test. The “internet in a box” disc was constructed and installed on the laptops. The first class was on Monday 02/06/12 and completed by 02/17/12. Based on process evaluation input, the class timeframe has been reduced from 2 weeks to 1 week. The power points were updated to make them more colorful and interesting. It took a couple of weeks to get the internet-in-a-box offline system loaded onto desktop computers in the computer lab along with

the software to support the program. One inmate who attended and completed the first health literacy class and was released, contacted Dave Young by e-mail with the following comment: *"The health literacy class has already aided me in helping my parents with their medical issues."* Another inmate who completed the class made the following comment in the post-survey questionnaire: *"I know more about STDs and what I need to do in order to maintain my health."*

Subcontract with University of Alaska titled "Outreach in the Last Frontier": In February, Sigrid Brudie traveled to Dillingham, Alaska, and gave a 1½-hour hands-on session to 5 physicians at Kanakanak Hospital. Participants were able to complete online registration for Alaska Medical Library and for Loansome Doc. She talked with the medical staff coordinator about future online sessions, and suggested YouTube tutorials rather than live sessions because of Dillingham's Internet connectivity issues. At the Dillingham Public Health Center, she gave a hands-on session to the PHN and her administrative assistant. The PHN told her that social workers at State of Alaska Office of Children's Services (OCS) were eager to learn about free resources, so Sigrid stopped by OCS and left the director with MedlinePlus and Arctic Health brochures. She also left brochures at Dillingham's public/K-12 school library. The school librarian showed her new videoconferencing equipment being set up as part of the Alaska OWL project (Online with Libraries).

Also in February, Sigrid attended the Alaska Library Association (AkLA) Conference in Fairbanks, where she staffed an exhibit of Alaska Medical Library, National Library of Medicine, and State of Alaska materials. In addition, she co-presented with the Alaska State Library (ASL) outreach librarian at a session titled "Mental Health Resources in Alaska." In March, she traveled to Bethel, Alaska, and gave a 45-minute library orientation session to 32 providers at the monthly medical staff meeting at Yukon-Kuskokwim Delta Regional Hospital. She demonstrated AML's website, reviewing resources and services including PubMed, Digital Pipeline, Arctic Health, Medline Plus, Loansome Doc, NIH Library, online books, expert searches, journal alerts, and topic alerts. She stayed at the hospital the rest of the day for individualized instruction, and 7 providers dropped in over that time, including pharmacists and nurses. She also gave an hour-long presentation to 6 public health nurses at the Bethel Regional Public Health Center.

In March, Sigrid designed an 11x17-inch poster to post at AML client sites to remind providers of library resources and services available to them (see Appendix). So far, posters have gone to hospitals in Kotzebue, Barrow, Kodiak, Juneau, and Sitka, and she plans to mail some to Bethel, Nome, and Dillingham.

Later in March, Sigrid visited Sitka, Alaska, where she presented an hour-long session for 15 medical staff at SEARHC/Mt. Edgecumbe Hospital, demonstrating AML's website and reviewing resources and services available to ANTHC-affiliated facilities (Alaska Native Tribal Health Consortium). She also gave a presentation to a nurse practitioner and 4 nurses at the Mt. Edgecumbe High School (MEHS) Student Health Center (SEARHC employees). In a separate meeting with the PA who directs the clinic, Sigrid

and the clinic director discussed creating a LibGuide on teen health resources that could be linked on the MEHS student website. The director was hoping to arrange a videoconference for Sigrid to give library instruction to SEARHC providers in surrounding village clinics while I was in Sitka, but there were scheduling conflicts, and we hope to try again in the future.

In April, Kathy Murray and Sigrid conducted several outreach sessions in Juneau. There were 7 one-hour hands-on sessions at Bartlett Regional Hospital, attended by a total of 27 medical, nursing, and other hospital staff. Kathy and Sigrid gave a session to 10 public health nurses at the Juneau Public Health Center, co-presenting with the Alaska State Library (ASL) outreach librarian (PHNs are state employees). At ASL, Sigrid joined Julie, the outreach librarian, in an e-Live webinar on mental health resources for state employees. Julie and Sigrid will be doing more joint webinars in the future, with Julie moderating from Juneau and Sigrid from Anchorage. There are also plans for AML and ASL to coauthor LibGuides on consumer health and public health resources. Also in the Alaska State Building, Kathy and Sigrid gave a session on health information resources for librarians, attended by 8 state librarians and 2 academic librarians. Kathy met individually with the program manager of the Alaska Health Education Library Project (AHELP) about the status of that project; with personnel from State of Alaska Health Planning and Systems Development Section about broadband issues in the state; and with the state professional licensing coordinator about the Washington state HEAL-WA program where medical licensing fees go toward access to evidence-based medical information.

Also in April, Sigrid went to Barrow, Alaska, and gave a one-hour session to 21 medical, nursing, and other hospital staff at Samuel Simmonds Memorial Hospital (SSMH). She also visited Tuzzy Consortium Library, which is the public library and the Ilisagvik College library, where the director gave her a tour, and Sigrid left him with Arctic Health brochures to put out at the library.

Kathy traveled to Kodiak the same day Sigrid traveled to Barrow, because Providence Kodiak Island Medical Center (PKIMC) and SSMH had their staff meetings the same day. Kathy gave a half-hour presentation to 24 hospital staff, then stayed onsite for individual instruction. Kathy also toured the library at the Kodiak Campus of UAA and demonstrated AML's website to library staff.

In April Kathy attended the NN/LM Regional Advisory Council meeting in Seattle, where she presented a talk and a poster about the Alaska outreach project.

In April Sigrid staffed an AML exhibit at Alaska's Rural Health Conference in Anchorage, displaying free online resources available to Alaska healthcare providers. That same week, Kathy and I gave a 1.75-hour hands-on continuing education session at the Alaska Medical Assistant Society conference in Anchorage, orienting medical assistants to library resources and services.

Finally, in April Sigrid mailed 30 library orientation packets to Maniilaq Health Center in Kotzebue, Alaska, at the request of the nurse educator, who said that nurses had been asking for them. She also mailed MedlinePlus, Arctic Health, and Digital Pipeline brochures to 25 Community Health Aide Program directors to distribute to village clinics in their regions.

MOU with Oregon Health & Science University titled “Oregon Outreach”: The 2nd progress report has not been received, although it is expected soon.

Sole Source Research Subcontract with Center for Health Literacy Promotion titled “Health Literacy Research”: This research will assess how parental functional health literacy impacts children's early development including communication, gross and fine motor skills, problem solving, social-emotional development, and regulation. The research is envisioned as resulting in possible publication(s), presentation(s) and an executive summary to NLM. Data analysis is completed. Literature review is completed. Writing is underway. The Maternal and Child Health Journal, which published the previous article is the target publication. This completes Phase 2.

TABLE 2. Presentations and training provided by RML staff

Activity Name	County/State	Estimated # of participants	Conducted Remotely?
All About Drugs @ NLM	King/WA	20	Yes
Community Health Information Coach training	King/WA	4	No
The Healthy Librarian: Cultivating Wellness in the Workplace	Big Sky/MT	38	No
RML Update at WMLA	King/WA	27	No
RML Update at Health Sciences Interest Group at MT Library Association	Gallatin/MT	8	No
Prescription For Success: Finding and Using Quality Health Information Resources	King/WA	19	No
The Healthy Librarian: Cultivating Wellness in the Workplace	Deschutes/OR	28	No
MedlinePlus Connect webcast	King/WA	18	Yes
Planning Outcomes-Based Outreach Programs Session 1	King/WA	18	Yes
Planning Outcomes-Based Outreach Programs Session 2	King/WA	11	Yes
Planning Outcomes-Based Outreach Programs Session 3	King/WA	9	Yes
Overview of RML Programs	King/WA	35	No
eScience Workshop	King/WA	50	No

Information Technology and Transfer

MedlinePlus Connect was the focus of our monthly RML Rendezvous webcast series in April. A poll was taken during the webcast asking if participants' institutions had implemented or were considering implementation of MedlinePlus Connect. 4 responded they were considering implementation, 1 not considering, and 7 were not sure.

Cathy Burroughs was appointed chair of the MedlinePlus Connect Task Force. She recruited Anne G. Turner to participate in the Task Force as an external stakeholder. Anne is Interim Compliance & Reporting Manager, ONC Community College Consortium at Bellevue College, in Bellevue, Washington.

Gail Kouame and Mahria Lebow were appointed to the ClinicalTrials.gov Results Task Force. Patricia Devine was appointed to the Community Colleges Outreach Task Force.

D. OTHER STAFF ACTIVITIES

TABLE 3. Publications and resources developed by RML staff

Title	Medium	Submitted to MLA Clearinghouse? Y/N
From Beyond Our Borders: Providing Health Information to Refugee Populations	Power Point Presentation (modified previously developed presentation for the SCR)	No

Brief narrative of other notable staff activities arranged chronologically, 1-2 sentences per item

Date	Person + Activity
February and March	A. Madhavan contributed to the Medical Library Association Core Public Health/Health Administration Journal Project, Version 3, coordinating the completion of the Health Service Administration Journal List.
February	P. Devine attended NTC's "Train the Trainer" PubMed class, two 1.5 hour Adobe Connect Sessions, and one day long in person class at UCLA.
February - April	G. Kouame, P. Devine, N. Dettmar, and A. Madhavan assisted with doing follow-up with Affiliate Network members who had responded on the PNR survey that they wanted consultation about outreach.
February and March	G. Kouame participated in a Peer Review Committee for promotion process for librarians at University of Washington
Ongoing	G. Kouame continues to participate in the Consumer Engagement Committee for the Puget Sound Health Alliance – monthly meetings

Date	Person + Activity
Ongoing	G. Kouame participates in the planning committee for the “Managing Your Career” Symposium at MLA 2012
Ongoing	G. Kouame and P. Devine are co-supervising a Directed Fieldwork student, Sarah Caldwell, from the Information School at University of Washington
Ongoing	G. Kouame was asked to serve on the planning committee for a possible Wyoming Symposium hosted by MCR – involves regular conference calls
Ongoing	N. Dettmar continued serving on the MLA Technology Advisory Board
Ongoing	N. Dettmar continued serving as Co-Chair, Local Arrangements Committee, MLA '12 Seattle
Ongoing	P. Devine continued serving on the MLA Membership Committee
Ongoing	P. Devine continued serving on the MLA'12 Local Arrangements Committee
Ongoing	P. Devine continued serving on the PNC/MLA Professional Development Committee
02/06	P. Devine attended all day MLA Membership Committee meeting and phonathon.
02/14 - 02/17	A. Madhavan exhibited at the Annual Migrant Stream Conference in Portland, OR.
02/17	C. Burroughs and T. Bardyn traveled to Yakima, WA for a site visit to the Resource Library at Pacific Northwest University
03/01 - 03/02	C. Burroughs and T. Bardyn traveled to Pocatello, ID for a site visit to the Resource Library at Idaho State University, and to visit the hospital librarian for Eastern Idaho Regional Medical Center in Idaho Falls, ID
03/07	P. Devine attended the EFTS Advisory Board Meeting.
03/09	G. Kouame attended a Health Literacy conference sponsored by Legacy Health in Portland, OR
03/12 - 03/13	C. Burroughs and T. Bardyn traveled to Eastern Washington for site visits to libraries at: WSU-Pullman; WSU-Spokane and Eastern Washington University-Spokane; and the Spokane County Medical Association.
03/14	C. Burroughs attended a presentation in Spokane, WA by Dr. Brian Pitcher, Chancellor of WSU Spokane, titled “Spokane’s Full Medical School- Vision, Dream, Reality”.
03/13 - 03/15	A. Madhavan exhibited at the Idaho Environmental Health Conference in Boise, ID.
03/20	G. Kouame attended the webcast hosted by the Northwest Center for Public Health Practice: “Prevention and Health Reform: The Glass is Still More than Half Full—An Update”
03/29	P. Devine and G. Kouame attended the WMLA CE session, “Expert Searching.”
03/29 – 03/30	C. Burroughs and T. Bardyn traveled to Anchorage, AK for site visits to the Alaska Medical Library and the Alaska Native Medical Center.
04/03	G. Kouame attended a Bioethics Lecture at University of Washington:

Date	Person + Activity
	<i>“People Matter: Innovative Approaches to Engage Participants in Research”</i>
04/06	C. Burroughs and G. Kouame attended the NN/LM Earthquake Summit in San Francisco, CA
04/11	P. Devine made a site visit to the Multicare Health System Library in Tacoma, and also provided training on DOCLINE and the Serial Holdings Module.
04/11	P. Devine made a site visit with the Washington Coalition for Language Access.
04/11	C. Burroughs and T. Bardyn traveled to Portland, OR for a site visit to the library at OHSU.
04/12 – 04/13	G. Kouame staffed an exhibit at the Montana Library Association conference
04/16	All PNR staff participated in the PNR RAC meeting
04/17	All PNR staff attended the e-science workshop hosted by PNR at University of Washington
04/18	All PNR staff attended the MLA Webcast: “Leveraging Mobile Technologies for Health Sciences Libraries”
04/26 – 04/27	G, Kouame staffed an exhibit at the Oregon Library Association conference