

Quarterly Report, Contract Period 2011-2016

Year 2 Quarter 1
May 2012 – July 2012

A. EXECUTIVE SUMMARY

Personnel: Mahria Lebow, MLIS, started her new position as PNR Regional Technology Coordinator, effective May 7, 2012. Sarah Caldwell, a University of Washington iSchool student, completed a Directed Field Work experience in the RML during Spring Quarter.

Funding: PNR funded 11 new or continuing (into Option Year 1) awards, MOUs and subcontracts. C. Burroughs developed and announced a new round of funding opportunities on June 29, with an application deadline of August 31. Network members were given 9 weeks to plan and submit proposals for the larger awards. Applicants were required to submit a statement of intent to apply by mid-August.

Resource Libraries: T. Bardyn sent a message to all Resource Library directors and representatives to indicate her interest in visiting their libraries. In response, T. Bardyn and C. Burroughs were invited to visit each of the libraries. During the reporting period, the following visits were conducted by Ms. Bardyn and Ms. Burroughs: Resources Libraries at Montana State University Libraries (Bozeman, MT) and University of Montana, Missoula; and the following network member organizations: Kalispell Regional Medical Center, Kalispell, MT; Providence St. Patrick Hospital and Community Medical Center in Missoula, MT; and St. James of the Sisters of Charity and Montana Tech University, Butte. (In Year 1, Quarter 4 the following Resource Library visits were conducted: Washington State University Libraries; Alaska Medical Library; Oregon Health & Science University Library; Pacific Northwest University of Health Sciences Library; Idaho State University - Idaho Health Sciences Library).

P. Devine consulted with the Alaska State Library about a project to create a digital library designed for public health workers to have better access to evidence-based resources. Ann Madhavan also consulted with the requestor about a similar project at Public Health Seattle King County.

Resource Library agreements for Option Year 1 were signed with Oregon Health & Science University (“Oregon Outreach”, “Promoting Emerging Roles of Medical Librarians”), University of Alaska, Anchorage (Alaska State Library, “Outreach in the Final Frontier”), and Montana State University, Bozeman (“Promotion, Training and Collaboration”).

Outreach and Collaboration:

P. Devine served on the Community College Task Force, attended Adobe Connect meetings, and helped to strategize approaches. She provided information on community

college organizations structure in the Pacific NW. She also conducted test interviews to pilot the questionnaire developed by the task force and the OERC before wider use.

P. Devine became a contributor to the NN/LM blog, Bringing Health Information to the Community. G. Kouame is already a contributor.

In the June RML Rendezvous webcast, PNR staff presented the PNR Update for Network members.

Via funding from the UW Libraries, the PNR arranged for a continental breakfast at the RML Directors' Meeting on May 18 at the Sheraton Hotel. PNR staff also coordinated reservations and setup for conference rooms used during the meeting.

Information Access and Policy: C. Burroughs attended the Center for Intellectual Property Biennial Symposium "Adventures in Copyright: Navigating Your Way Through Intellectual Property" in Baltimore, Maryland.

Access to Resources: P. Devine consulted with Virginia Mason Hospital, Seattle about how to make FreeShare work. They want to keep sharing but are receiving too many requests. DOCLINE assistance was provided to Madigan Army Hospital, Tacoma, and Battelle Research, Seattle. LinkOut help was given to St. Joseph's Hospital, Tacoma. Ms. Devine also consulted with the librarian who is leaving Multicare in Tacoma about best ways to continue library service. PubMed inquiries included using problems with browser settings and MyNCBI, how to search for updated research, problems with library icons not showing.

Advocacy: T. Bardyn served as chair of the MLA 2012 Symposium "Managing and Revitalizing Your Career As a Medical Librarian" on May 19, 2012. PNR funded professional development awards for network member participation in this symposium.

In the Making Connections Moodle course, students learned what MedlinePlus Connect is and how to promote it, as a way for medical librarians to be actively involved in EHRs at their institutions.

B. NETWORK INFRASTRUCTURE

Regional Advisory Committee activities: Network members on the RAC Coordinating Committee submitted reports from the breakout sessions they each convened at the RAC meeting on April 16. PNR staff reviewed and prioritized recommendations provided in the committee reports.

Evidence Based Health: C. Burroughs began to co-chair a planning committee for the joint PNR/MCR E-Science Forum, that will occur in Spring 2013. M. Lebow and N. Dettmar were appointed to the planning committee.

During the July RML Rendezvous webcast, Jackie Wirz presented on “NCBI Resources in an eScience World”.

Assessment and evaluation activities/data: C. Olney of OERC produced a 2011-2012 Network Membership Assessment report for PNR that included a full analysis of results from both the Full and Affiliate Network member questionnaires. Many of the report recommendations were already identified and acted upon during Y1 Q3 and Q4. Additional recommendations are currently under review by PNR staff. Plans are being developed to act on additional recommendations.

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
Subcontract: Outreach in the Last Frontier OY1	University of Alaska, Anchorage	Anchorage, AK
MOU for Oregon Outreach OY1	Oregon Health & Science University	Portland, OR
MOU for Promoting Emerging Roles of Medical Librarians OY1	Oregon Health & Science University	Portland, OR
MOU for Promotion, Training and Collaboration OY1	Montana State University	Bozeman, MT
Medical Library Pilot Project: Evidence on Tablets: The ET Trial	University of Washington	Seattle, WA
Disaster Health Info Outreach: MEDICOR Disaster Health Info Portal – Part 2	Spokane County Medical Society	Spokane, WA
Express Outreach: EthnoMed-Healthy Roads Media Cancer Education Project	University of Washington	Seattle, WA
Express Outreach: Relaxation & Education Stations – Part 2	Providence St. Patrick	Missoula, MT
Professional Development	Tuality Healthcare	Portland, OR

Title	Lead Organization	City/State
Professional Development	Oregon Health & Science University	Portland, OR
Exhibit: Spring into Health 2012	Eritrean Kidisti Sellassie Orthodox Church	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” (Base Year): This project was extended until August 31, 2012. During the reporting period, 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.

Subcontract with University of Alaska titled “Outreach in the Last Frontier” (Base Year + OY1): The Alaska Medical Library (AML) continues to develop online teaching techniques. In June, an AML librarian attended a 5-day clinic taught by the Instructional Design Team at University of Alaska Fairbank’s Center for Distance Education. She plans to use ideas for online library instruction for remote healthcare sites.

MOU with Oregon Health & Science University titled “Oregon Outreach” (Base Year + OY1): OHSU completed the Base Year MOU activities for outreach around the state of Oregon, and submitted their final report.

Sole Source Research Subcontract with Center for Health Literacy Promotion titled “Health Literacy Research” (Base Year): Preliminary findings were presented to the Worldwide Universities Health Literacy Network meeting and the Global Public Health Challenge in May in Southampton, England. An insight from these meetings, which is now integrated into the paper, is the link between maternal health literacy, child development and prevention of non-communicable disease (NCD) with origins in early child development (heart, lung, cancer, diabetes, obesity). Another insight from international health literacy experts is the importance of our previous findings that promoting maternal health literacy through home visiting reduced disparities related to literacy, age and mental health. No other studies have demonstrated a reduction in disparities, or demonstrated that maternal health literacy can be promoted. WUN, WHO and the UN General Assembly recommend promoting health literacy in parents in order to address NCD and disparities in both developed and developing countries. Several collaboration opportunities to expand this work internationally are under exploration. The discourse among the participants made clear that this body of work is the cutting edge of health literacy research.

Disaster Health Information Outreach Award with Spokane County Medical Society titled “MEDICOR Disaster Health Info Portal” (Base Year + OY1): G. Kouame paid a site visit to Spokane County Medical Society in June to review progress

on the “MEDICOR Disaster Health Info Portal” award with project manager George McAlister.

Express Outreach Award titled “Improving Health Literacy and Personal Health Management of Inmates” (Base Year): G. Kouame paid a site visit to Gallatin County Detention Center on July 17 to speak with project manager Jackie Keery about plans to sustain the project when the funding cycle closes.

TABLE 2. Presentations and training provided by RML staff (All presentations should be entered into the OARF System).

Activity Name	County/State	Estimated # of participants	Conducted Remotely?
Rendezvous – PNR Update	King/WA	10	Yes
Rendezvous – NCBI Databases	King/WA	20	Yes
Moodle – Librarians & EHRs	King/WA	19	Yes
MedlinePlus Connect: Introduction	Chelan/WA	7	No
“Health Enhancement for Rural Elderly: Improving Health Information Literacy for Seniors in Eastern Montana” – Contributed paper at MLA annual meeting	King/WA	26	No
"Here's to Your Health: Quality Resources From The National Library of Medicine" – 4H Teen Leadership Conference	Whitman/WA	18	No
Quality Health Information Resources From the National Library of Medicine – THRIVE home visitors	Gallatin/MT	14	No
Oregon Health Sciences Libraries Association Annual Meeting – PNR Update	Marion/OR	20	No

Information Technology and Transfer

C. Burroughs began chairing the national initiative task force for MedlinePlus Connect Outreach. As a result of 3 meetings in May, June and July, the task force identified its outreach goals, which are to increase awareness and use of MedlinePlus Connect. Four audience groups were selected to receive focused outreach about MedlinePlus Connect by all 8 RMLs in the NN/LM. The task force is working on interview questions and plans to assess key informants from the four selected audiences, which are: medical librarians; health IT workforce; Federally Qualified Health Centers; and Regional Extension Centers.

Community Choice, a Network member with regional healthcare network membership and a sub-grantee with WIREC (Washington-Idaho Regional Extension Center), learned more about the technical details of MedlinePlus Connect from PNR staff (staff also left a copy of the presentation with the CEO to share with their healthcare network).

Community Choice is not currently aware of any of their network members who have integrated MedlinePlus Connect in their EHRs, but most are in early stages of adoption or are using existing systems that do not have patient portals yet. PNR's intent is to work with Community Choice to install MedlinePlus Connect in a test environment with the possible goal of promoting MedlinePlus Connect to clinics in the Community Choice network.

M. Lebow met with Todd Hannon of Oregon Health & Science University to discuss his work with the Oregon Regional Extension Center and best practices when partnering with RECs. Ms. Lebow also paid a site visit to Network member Group Health Cooperative Medical Library (Seattle) to discuss that institution's information technology needs and EHR.

G. Kouame attended the Bioinformatics Course at Woods Hole, MA in May. Much of the course was dedicated to becoming more familiar with Electronic/Personal Health Records, InfoButtons, standardized terminologies, MedlinePlus Connect, Big Data, etc.

P. Devine volunteered to be part of the Supplemental Support Team for the implementation of Computerized Provider Order Entry (CPOE) module of the ORCA electronic health record at the University of Washington Medical Center. UW Health Sciences Librarians and others served as part of a tiered support system and attended training, completed modules, and learned about the EHR in order to provide support as the system went live in the hospital units. Ms. Devine was able to experience the work environment of nurses, medical providers, and other health care workers and learn about their information needs, as well as assisting them with questions about the new system.

In the Making Connections Moodle course, taught by N. Dettmar, students were taught about elements within EHRs, how RECs and other programs resulted from HITECH funding, and how to locate the RECs for their regions. Students also learned what MedlinePlus Connect is and how to promote it, as a way for medical librarians to be actively involved in EHRs at their institutions.

D. OTHER STAFF ACTIVITIES

TABLE 3. Publications and resources developed by RML staff

Title	Medium	Submitted to MLA Clearinghouse? Y/N
On the Same Side: Teaming up with your IT Department	Poster	N
The Role of Data Collection's	Poster	N

Title	Medium	Submitted to MLA Clearinghouse? Y/N
Role in Addressing Health Disparities: Teaming up to Playing Small Ball		
Enhancing Professional Use of Social Media	Poster	N
PubMed Rediscovered	Presentation	N

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

Date	Person + Activity
Ongoing	C. Burroughs is chair of the MedlinePlus Connect Outreach task force
Ongoing	C. Burroughs is co-chair of the E-Sciences Forum planning committee
Ongoing	N. Dettmar continued serving on the MLA Technology Advisory Board, now as Chair-Designate
Ongoing	N. Dettmar continued serving on the UW Libraries Diversity Advisory Committee
Ongoing	N. Dettmar continued serving on the UW Libraries Tutorial & Communications Subcommittee of the Teaching and Learning Group
Ongoing	P. Devine served on the PNC/MLA Professional Development Committee and Distance Learning Subcommittee
Ongoing	P. Devine served on the MLA Membership Committee Ad Hoc SubGroup on Membership Dynamics
Ongoing	P. Devine is the Chair Elect, MLA Relevant Issues Section
Ongoing	P. Devine participated in Section Program Planning for MLA 2013: refining themes, selecting reviewers, and choosing abstracts.
Ongoing	M. Lebow served on the e-Science Forum planning committee
Ongoing	M. Lebow served on the ClinicalTrials task force
Ongoing	M. Lebow served on UW Data Services Team
05/02-05/04	PNR staff members demonstrated NLM resources at the Annual Scientific Meeting of the American Geriatrics Society
05/17-05/18	All PNR Staff attended the Web Dev Meeting and the Directors Meeting at MLA in Seattle
05/19-05/23	All PNR Staff attended MLA in Seattle
05/19-05/23	N. Dettmar concluded serving as Co-Chair, Local Arrangements Committee (MLA)
05/18	M. Lebow attended Linked: Intro to the Semantic Web (MLA CE)
05/19	C. Burroughs, N. Dettmar, P. Devine and G. Kouame attended Managing and Revitalizing Your Career as a Medical Librarian (MLA CA)
05/19	G. Kouame attended The ABCs of DNA (MLA CE)

05/20	C. Burroughs served as a recorder for the MLA Annual Conference roundtable "Supporting Translational Research"
05/20, 05/22	G. Kouame participated in CAPHIS Board and Business meetings as newly-elected Secretary
05/24	G. Kouame attended two Disaster Information CE courses following the MLA annual meeting
05/27-06/01	G. Kouame attended the Biomedical Informatics Course at Woods Hole, MA
05/29-05/30	P. Devine presented a poster and made a presentation at the AAPA Annual Meeting in Toronto
05/30-06/21	M. Lebow attended PubMed for Trainers CE
06/05-06/06	M. Lebow virtually attended Datapalooza
06/07-06/08	C. Burroughs attended the Center for Intellectual Property Biennial Symposium "Adventures in Copyright: Navigating Your Way Through Intellectual Property" in Baltimore, Maryland
06/19, 07/10	G. Kouame participated in a conference call of the Clinical Trials.gov Task Force
06/20	All PNR Staff presented an update on contract activities for the RML Rendezvous
06/21	M. Lebow attended ToxNet Training CE
06/21	P. Devine attended the Quarterly LinkOut teleconference
06/22	P. Devine attended a day long hands on Drupal class in Seattle
06/26	G. Kouame paid a site visit to the WSU Riverpoint Campus to discuss plans for a Disaster Symposium
06/28	G. Kouame participated in a quarterly conference call of the Consumer Engagement Leadership Consortium for Aligning Forces for Quality
07/01	M. Lebow began serving on UW Data Services Team
07/10-07/13	T. Bardyn and C. Burroughs conducted site visits in Montana to 2 Resource Libraries, 3 hospital libraries and Montana Tech University (member of the ONC HITECH Community College Consortium)
07/16	M. Lebow paid a site visit to Network member Harborview Medical Center Research and Information Services (Seattle)
07/17	M. Lebow paid a site visit to Network member Group Health Cooperative Medical Library (Seattle)
07/19-07/20	G. Kouame participated in the annual meeting of the Oregon Health Sciences Library Association
07/20	M. Lebow attended Introduction to Epidemiology for Librarians CE
07/31	G. Kouame represented NN/LM PNR at an open house of the new offices of the Puget Sound Health Alliance