

**MIDDLE ATLANTIC
Region 1
01-FEB-12 – 30-APR-12
University of Pittsburgh
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RML Quarterly Report
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Executive Summary

OUTREACH:

MAR participated in a number of outreach activities this quarter.

MAR staff exhibited on behalf of NLM at the Public Library Association National Meeting in Philadelphia, PA. Exhibiting resulted in 32 new contacts interested in becoming members in the NN/LM MAR and other regions. During PLA, Lydia Collins presented on "Community Day Emergency Preparedness Pilot Projects," on behalf of Lisa Boyd, Consumer Health Librarian at NLM.

MAR staff also exhibited on behalf of NLM at the North American YMCA Development Organization National Conference in Pittsburgh, PA. YMCA's have missions that are well aligned with those of NLM. The group was receptive and pleased to be informed of NLM consumer resources and the regional medical library program. Ms. Collins provided an additional presence at this event by presenting an overview of the NN/LM and consumer resources to a group of 31 YMCA Executive Directors and Chief Executive Officers.

Additionally MAR demonstrated resources at the following 4 regional exhibits:

- Consumer resources were highlighted to employees and local health professionals during the Heinz History Center Employee Health Fair in Pittsburgh, PA.
- Public Health resources were highlighted to public health workers during the NJ Environmental Health Association meeting in Atlantic City, NJ. Additionally, through this venue, Kate Flewelling was able to begin discussions to organize training, coordinated through the NJ Public Health Training Center.
- Public health resources were highlighted during the New York Public Health Association meeting in Troy, NY. Exhibiting resulted in 2 new "on the spot" memberships and provided networking opportunities with NY state health officials.
- K-12 resources were highlighted while exhibiting at the Pennsylvania School Library Association meeting in Hershey, PA. This exhibit resulted in 5 PA School Libraries signing up for membership. Additionally, two school districts are investigating the possibility of a district wide training of NLM K-12 resources.

Barbara Epstein and Renae Barger were invited to present to a group of local library directors from the Pittsburgh Council on Higher Education. Ms. Barger also presented and discussed community based partnership opportunities with the University of Pittsburgh Center of Health and Sexual Orientation. Ms. Collins was invited to present at a meeting of the Pittsburgh School Health Partnerships. This meeting included principals from greater Pittsburgh public, charter and private schools. Ms. Collins also participated as a speaker during a panel session hosted by GenPhilly. GenPhilly, a program of Philadelphia Corporation for Aging, is a network of emerging professionals who are inspiring Philadelphians to connect with older adults through their work and personal lives. Michelle Burda attended the Philadelphia Chapter of the Medical Library Association pre-meeting to introduce herself as the new Network and Advocacy Coordinator and highlight upcoming MAR activities. These presentations provided opportunities to introduce MAR programs and NLM resources to over 150 librarians, educators and community-based organization members.

Formal training consisted of:

- PubMed for Experts: taught to health care providers, public librarians and health sciences librarians, Capital District Library Council, Albany, NY. (Flewelling)
- Nursing on the Net: Health Care Resources You Can Use: : taught to health care providers, public librarians and health sciences librarians, Capital District Library Council, Albany, NY. (Flewelling)
- Beyond an Apple A Day: Providing Consumer Health Information at Your Library:

taught to public and health sciences librarians, Moodle course (Collins)

- Consumer Health Resources for Caregivers and Seniors: taught to Program Coordinators at the Greater Pittsburgh YMCA (Collins)
- Super Searcher: Enhancing Your Online Search Super Powers : taught to health sciences librarians, health care providers and public librarians, Moodle course (Harvey)
- Nursing Resources: taught to staff members at the Delaware Division of Substance Abuse and Mental Health, New Castle, DE (Flewelling)
- NLM mobile resources and PubMed for Experts: taught to health sciences and public librarians at the Southeastern NY Library Resources Council (SENYLRC), Highland, NY (Flewelling)
- NLM and other government mobile resources: taught to public health workers as part of SENYLRC's project: Expanded Information Access for Public Health Workers, Dutchess County Department of Health, Hyde Park, NY (Flewelling)
- PubMed for nurses: taught to public health nurses as part of SENYLRC's project: Expanded Information Access for Public Health Workers, Dutchess County Department of Health, Hyde Park, NY (Flewelling)
- Evidence-Based Public Health Resources: taught to public health professionals as part of SENYLRC's project: Expanded Information Access for Public Health Workers, Dutchess County Department of Health, Hyde Park, NY (Flewelling)
- The Ropes: Planning Instruction for the Adult Learner: taught to public and health sciences librarians at Baldwinsville Public Library, NY. The training was sponsored by the Central New York Library Resources Council. (Flewelling)

Ms. Collins collaborated with staff of the Carnegie Library of Pittsburgh's Hazelwood Branch to offer the program, "School Age Fun: Healthy Bingo and More." This program was presented to neighborhood children and provided an opportunity to introduce school-aged children to the idea of establishing healthy habits for the New Year as well as provide training for library staff on integrating child-oriented health information resources provided by the National Library of Medicine (NLM) into story times and programming. Attendees ranged in age from five to twelve. Children participated in a healthy bingo game that focused on making healthy food choices; learned about proper hand washing techniques through stories and games; and explored the fun and informative MedlinePlus feature Videos & Cool Tools.

MAR invited trainers from the Pennsylvania Public Health Training Center to offer a 5-hr workshop: Grant Writing Basics. MAR staff was in attendance as well as 14 academic and public librarians and staff from community based organizations.

Max Anderson, Technology Coordinator, NN/LM GMR and Missy Harvey offered, "Information Anywhere: Mobile Technology, Libraries and Health" at the University of Pittsburgh, Falk Library to 19 local Network members. MAR also hosted the MLA Webinar, "Leveraging Mobile Technologies for Health Sciences Libraries," at the University of Pittsburgh, Falk Library and had 18 attendees from the Pittsburgh area.

MAR worked with the Central New York Library Resource Council and the NN/LM National Training Center to bring the PubMed for Trainers course to Syracuse, NY. The in-person course took place in April with 18 librarians in attendance. Additionally, MAR located a resource library (New York University) in New York City to host an October 2012 PubMed for Trainers course.

MAR staff was busy promoting NN/LM services and membership; obtaining feedback to help direct programming; and providing onsite demonstrations of NLM databases during regional site visits. Staff visited:

- 7 Community Based or Faith Based Organizations
- 3 K-12 Schools or School Library Associations
- 5 Hospital Libraries
- 1 Public Health Department
- 1 Community College

- 2 Resource Libraries
- 1 Unaffiliated Community Health Center
- 1 State Library
- 2 Public Libraries

As a result of a site visit/training session with the Philadelphia Corporation for Aging (PCA), the librarians have added links to MedlinePlus and NIHSeniorHealth to their website:
http://www.pca cares.org/pca_learn_PCA_Library_Online.aspx

CROSS-REGIONAL COLLABORATIONS:

Ms. Collins collaborated with Karen Vargas (SCR) and Samantha Hewakapuge (GMR) to update and finalize course content for "Birds Do It, Bees Do It, and You Know You Get Questions About It: Sexual Health Resources" course. The course was redesigned to include sexual health across the lifespan, as opposed to just teens and adults. This course was offered at the Public Library Association (PLA) Annual Meeting in March. Ms. Collins also coordinated RML volunteers to assist at the NLM exhibit booth at the PLA meeting.

In May, Ms. Flewelling will begin to contribute 3 items once a month to the Bringing Health Information to the Community (BHIC) blog, with Ms. Collins serving as back-up. BHIC is a national, NN/LM blog focusing on health information issues related to the community, especially underserved communities.

Ms. Barger and Michelle Malizia, Associate Director, NN/LM SCR, discussed potential disasters and exchanged information to provide support as part of the RML Buddy system. With the approach of hurricane season, MAR and SCR will hold a tabletop exercise in the near future. Ms. Barger has also started communications with Dan Wilson, Coordinator for the NN/LM National Emergency Preparedness and Response Initiative, regarding a future Disaster Summit to be offered in New York City, as well as an update on previous activities surrounding regional emergency preparedness efforts in the Middle Atlantic Region.

The eight regional medical libraries and the National Network Office have identified three national outreach initiatives and one cross-regional outreach initiative to begin in the 2012-2013 contract year. Management of these initiatives will be through task forces charged by the National Network Office to identify project outcomes and work with the NN/LM Outreach Evaluation Resource Center to determine methods for measuring baseline, process, and summative data. MAR will have representation on each task force as follows:

- Community Colleges – national initiative (Harvey)
- MedlinePlus Connect - national initiative (Barger and Burda)
- Clinicaltrials.gov Results – national initiative (Flewelling)
- K-12 – cross regional initiative (Barger, Co-Chair, and Collins)

FUNDING AND BUDGET:

MAR staff communicated regularly with awardees to verify project objectives were met and reports and invoices submitted. Base year expenditures and invoices are still being compiled; however MAR is on target to expend at least 98.5% of its base year budget.

In early March, MAR responded to Option Year 1 budget questions. Later that month, MAR responded to an additional request to receive supplementary non-severable funds. Option Year One Request for Proposals were announced in mid-February for a funding period to begin May 1, 2012 and end no later than April 30, 2013.

MAR funded 11 professional development awards this quarter. Four of these went to regional MLA chapters, associations or institutions to benefit over 170 health sciences librarians:

- The Philadelphia Chapter of the Medical Library Association used funding to host 2 professional development opportunities: one to give librarians a working knowledge of the need for data curation and a greater understanding of the role of libraries in data management planning, and one to support expenses for Diane Rein to teach a CE on Translational Bioinformatics.
- New York University used funding to support expenses for Diane Rein to offer 3 workshops: Foundations in Bioinformatics and Searching, Translational Bioinformatics and NCBI BLAST and Sequence Similarity Searching.
- The New York/New Jersey Chapter of the Medical Library Association used funding to host "EBM and the Medical Librarian" taught by Connie Schardt.
- The Health Sciences Library Association of New Jersey used funding to celebrate their 40-year anniversary by inviting speaker and author, Dr. Lisa Sanders to speak on the complexity of the human body and the library role in supporting health professionals.

NETWORK SERVICES:

MAR welcomed 26 new affiliate members and 1 full member:

- New York-Presbyterian Morgan Stanley Children's Hospital-Family Resource Center, NY (affiliate)
- St. John's University College of Pharmacy and Allied Health Professions Health Education Resource Center NY (affiliate)
- University of Pittsburgh Department of Family Medicine, PA (affiliate)
- Mental Health America of Dutchess County Mental Health Library, NY (affiliate)
- John Theurer Cancer Center, NJ (affiliate)
- Carnegie Library of Pittsburgh, Carrick Branch, PA (affiliate)
- Southwestern Pennsylvania Environmental Health Project , PA (affiliate)
- Brothers Helping Brothers, PA (affiliate)
- Center for Education and Public Initiatives (College of Physicians), PA (affiliate)
- University of Pittsburgh Center for Health Equity, PA (affiliate)
- Free Library of Philadelphia, Andorra Branch, PA (affiliate)
- Flagler Memorial Library (affiliate)
- Chautauqua County Dept. of Health (affiliate)
- Dutchess County Department of Health (affiliate)
- Conrad Weiser Library Media Center (affiliate)
- Strawberry Mansion H.S. Library (affiliate)
- Hollidaysburg Area Sr. High School (affiliate)
- Pleasant Valley Middle School Library (affiliate)
- ProLiteracy Resource Center (affiliate)
- Delaware Technical Community College (affiliate)
- Council on Children and Families (affiliate)
- Columbia County Dept. of Health (affiliate)
- Paul Barsky Memorial Library (affiliate)
- Parkland High School (affiliate)
- Delcastle Technical High School Library (affiliate)
- UPMC Shadyside, Hopwood Library (full)
- La Roche College – John J. Wright Memorial Library (affiliate but interested in becoming full)

Eleven libraries were marked closed: two were new closures and the others had been inactive for a number of years.

DOCLINE training was provided on an individual basis to 3 Network members. Consultation was also provided to 2 DOCLINE members regarding lending and copyright reporting and managing multiple library records in DOCLINE, and to 1 member interested

in Linkout.

MedPrint:

Ms. Barger and Ms. Harvey contacted MAR resource library directors by phone and email to solicit their participation and answer questions regarding the NLM MedPrint program. To date, MAR has three libraries that have committed titles: University of Rochester, New York State Nurses Association and Washington Hospital. Another nine resource libraries have expressed some interest in the program.

MARDelivery:

Ms. Harvey held a focus group with the 5 of the most active MAR delivery users to discuss their current use of the service and changes/improvements they would like to see. User feedback has informed development of the new system. User testing and transfer to the Pitt-hosted system will begin in the next quarter.

MAR NETWORK MEMBER ASSESSMENT:

With the help of Cindy Olney, Evaluation Consultant, MAR staff completed the design of two questionnaires to assess needs of Network member libraries and Network member organizations. In late March, these were piloted with four Network members from different types of organizations. The MAR member assessment went out in early April, with the data collection period ending April 30. MAR will be using the data to help inform and direct future programming.

To develop the distribution list, contacts were downloaded from the DOCLINE directory. One person listed in each DOCLINE record was chosen as the contact person to receive the assessment. Ms. Burda is using this information to rectify incorrect contacts and/or closed institutions. As a result the NN/LM Membership Directory will be updated to reflect such changes.

MAR NETWORKING PLATFORM:

MAR staff have been working with HSLs programmers to develop a networking platform for the NN/LM Middle Atlantic Region. This platform will foster professional relationships and shared interests among MAR Network members, on an individual level as opposed to an institutional level. The prototype was unveiled at the Regional Advisory Committee meeting on April 30 and received positive feedback. Next quarter MAR staff will begin hosting focus groups and usability testing to improve the product.

Network Infrastructure

Regional Advisory Committee (RAC) activities

In February, MAR selected Network members from a call for volunteers to participate on the Regional Advisory Committee (RAC) or one of four Special Advisory Groups (SAGs): Resource and Academic Libraries, Outreach to Health Professionals and Public Health Workers, Hospital Libraries and Consumer Health. Committee members are geographically dispersed and come from varied backgrounds and areas of expertise, including resource and academic libraries, hospital libraries, mental health professions, public health leaders, public libraries, patient educators, and community-based organizations. Each group had an in-person meeting in Pittsburgh in April.

Committee members and meeting minutes for the RAC may be found at:
<http://nmlm.gov/mar/about/rac.html>

Committee members and meeting minutes for the SAGs may be found at:
<http://nmlm.gov/mar/about/sag.html>

Evidence Based Health

Two academic and 1 hospital librarian were awarded MAR professional development awards to attend the April 2012 offering of "Systematic Review Workshop: the Nuts and Bolts for Librarians."

The NY/NJ chapter of the Medical Library Association received a professional development award to host an 8-hour CE course, "EBM and the Medical Librarian" taught by Connie Schardt. This course was attended by 32 health sciences librarians in the New York/New Jersey area.

The "Health Sciences Library Association of New Jersey Group Licensing Initiative 2" (GLI) project, which was funded in the last quarter, has the ultimate goal of providing all MAR hospital libraries with affordable electronic access to evidence-based medicine resources. In this quarter, 14 new institutions have become members of the GLI.

The Philadelphia chapter of the Medical Library Association received a professional development award to host a CE to give librarians a working knowledge of the need for data curation and a greater understanding of the role of libraries in data management planning. This event was attended by 33 health sciences librarians within the Philadelphia area.

The MAR Resource and Academic Libraries Special Advisory Group met in April and expressed an interest in having MAR direct funding toward an e-science/data management event. As a result, this group will be forming a subcommittee to develop an educational session surrounding the librarian's role in e-science/data management. The subcommittee will examine what has been done and what has worked. The aim of the subcommittee is to use practical suggestions and concrete case studies to move forward.

Assessment and evaluation activities/data

MAR program presentations have been given to 150 librarians, educators and community-based organization members. Each presentation includes a feedback and discussion section. Additionally, feedback has been obtained during each site visit as well as the Regional Advisory Group and Special Advisory Group meetings.

With the help of Cindy Olney, Evaluation Consultant, MAR staff completed the design of two questionnaires to assess needs of Network member libraries and Network member organizations. In late March these were piloted with four Network members from different type of organizations. The MAR member assessment went out in early April, with the data collection period ending April 30. MAR will be using data to help inform and direct future programming.

Outreach

TABLE 1. All newly funded awards and projects

Title	Lead Organization	City/State
Professional Development Award: Bioinformatics for Librarians	New York University(Health Sciences Libraries)	New York, NY
Professional Development Award 2: ILLiad annual conference	Albany College of Pharmacy(George and Leona Lewis Library)	Albany, NY
Professional Development Award: ILLiad annual conference	Albany College of Pharmacy(George and Leona Lewis Library)	Albany, NY 12208
Professional Development: Computers in Libraries Annual Conference	Pinnacle Health System(Library Services)	Harrisburg, PA
Professional Development Award: Philadelphia Regional Chapter of the Medical Library Association	Philadelphia Regional Chapter of the Medical Library Association	Stratford, NJ
Professional Development Award 1: Systematic Review Workshop: The Nuts and Bolts for Librarians	Mount Sinai School of Medicine(Levy Library)	New York, NY
Professional Development Award 1: Systematic Review Workshop: The Nuts and Bolts for Librarians.	St. Michael's Medical Center(Aquinas Medical Library)	Newark, NJ
Professional Development Award: Professional Grant Development	Upstate University Health System(Health Sciences Library)	Syracuse, NY
Professional Development: Health Sciences Library Association of New Jersey	Health Sciences Library Association of New Jersey	Princeton, NJ
Professional Development: New York –New Jersey Chapter of the Medical Library Association	New York –New Jersey Chapter of the Medical Library Association	New York, NY
Professional Development Award 2: PubMed for Trainers	Weill Cornell Medical College(Medical Library)	New York, NY

Update of ongoing major projects (funded at >= \$15,000)

Institute for Family Health, "Evaluating MedlinePlus Connect 2," The project team provided a statistical analysis of patient adoption and usage of MedlinePlus Connect. The team obtained and analyzed data from a program to track patient use of MedlinePlus Connect from within the Institute's patient portal. This analysis revealed that 36.5% of the Institute's 13,115 patients with active MyChartMyHealth accounts explored one or more MedlinePlus Connect links. Compared to all MyChartMyHealth users, patients who used MedlinePlus Connect were slightly more likely to be women, less likely to be white, more likely to be Hispanic, less likely to have private insurance and more likely to have Medicaid, and more likely to be speakers of English. They had more chronic conditions on average, and specifically were more likely to have depression, asthma, diabetes, or chronic hepatitis than non-MedlinePlus Connect users.

The project team also performed MedlinePlus Connect usability testing that focused recruitment on patients with limited formal education as a proxy measure for low levels

of health literacy and computer literacy. This recruitment strategy was intended to identify barriers to use of MedlinePlus Connect among high need patients, as well as possible solutions.

Results from the Institute for Family Health’s project will be shared with NLM and the MedlinePlus Connect team. This partnership will enable formative feedback in the development and evolution of MedlinePlus Connect that will result in design changes that will benefit providers and patients.

Health Sciences Library Association of New Jersey, “Health Sciences Library Association of New Jersey Group Licensing Initiative 2,” The project manager was able to expand group licensing to 14 new institutions during the funding period. Project funds were used to hire a marketing consultant to create an attractive informational brochure which was recently mass-mailed to all primary access hospital libraries in the MAR that are not currently members of the GLI. The consultant also created supplemental “about” and “FAQ” documents which will be used to help answer librarians’ questions about group licensing and the GLI. All three documents are posted on a newly created GLI web page which resides on the HSLANJ web site: www.hslanj.org/gli.html. There are two unforeseen, but extremely positive, uses for the marketing materials. First, librarians are using these materials in their home institutions to show their administrators that they are being proactive, innovative and fiscally responsible by participating in the GLI to license resources. Second, vendor representatives have asked for supplies of the informational brochure to help publicize the GLI, providing their potential customers with a more economical way to license their resources.

A database was also created to integrate and automate order entry. This database will make obsolete the use of nine different spreadsheets, integrating the order entry process into one seamless function.

University of North Carolina at Chapel Hill, “Value of Library and Information Services in Patient Care Study Analysis and Data Archiving,” The project team has submitted the full research article to JMLA. Planning has taken place to submit articles to Health Affairs, to reach health administrators, as well as Nursing Management. Additionally, a commentary is being planned for JAMA.

Full study and regional results are posted on the MAR website, and specialized data for nurses, residents and physicians will soon be available:
<http://nmlm.gov/mar/about/valueresults.html>

The project team is working on a multivariate analysis to see if adverse results were avoided as a result of library resources. For instance, the outcomes for those who used their library website or intranet, performed the search in the library, or asked library staff to do the search appear to be more predictive of better outcomes.

The project leaders will also be presenting to the NLM Board of Regents in May.

TABLE 2. Presentations and training provided by RML staff

Activity Name	County/State	Estimated # of Participants	Activity Conducted Remotely
Site visit/Training, Mental Health America of Dutchess County	DUTCHESS, NEW YORK	1	N
NLM Mobile Resources	DUTCHESS, NEW YORK	10	N
PubMed for Public Health Nurses	DUTCHESS, NEW YORK	18	N

Evidence-Based Public Health Resources	DUTCHESS, NEW YORK	120	N
Presentation for Pittsburgh Council on Higher Education	ALLEGHENY, PENNSYLVANIA	8	N
Site visit/Training, Wilmington VA Hospital	NEW CASTLE, DELAWARE	1	N
Site visit/Training, Beebe Medical Hospital Library	SUSSEX, DELAWARE	1	N
Site visit/Training, Delaware State Library	KENT, DELAWARE	3	N
Site visit/Training, Delaware Technical Community College	NEW CASTLE, DELAWARE	3	N
Site visit/Training, Delaware School Library Association	NEW CASTLE, DELAWARE	2	N
Site visit/Training, Philadelphia VA Medical Center	PHILADELPHIA, PENNSYLVANIA	1	N
Site visit/Training, Christiana Care Hospital System	NEW CASTLE, DELAWARE	3	N
Site visit, Mount Sinai	NEW YORK, NEW YORK	6	N
Site visit, Columbia University	NEW YORK, NEW YORK	4	N
Site visit/Training, Institute for Family Health	NEW YORK, NEW YORK	3	N
The Ropes: Planning Instruction for the Adult Learner	ONONDAGA, NEW YORK	13	N
Super Searcher: Enhancing Your Online Search Super Powers	ALLEGHENY, PENNSYLVANIA	19	Y
Nursing on the Net: Health Care Resources You Can Use	ALBANY, NEW YORK	9	N
Site visit/Present, Center on Hlth & Sexual Orientation	ALLEGHENY, PENNSYLVANIA	15	N
Nursing on the Net Training	ALLEGHENY, PENNSYLVANIA	14	Y
Consumer Health Information	ALLEGHENY, PENNSYLVANIA	11	N
Site visit/Training, Rehoboth Public Library	SUSSEX, DELAWARE	1	N
Site visit/Training, Dover Public Library	KENT, DELAWARE	2	N
Patient Safety Resources	ALLEGHENY, PENNSYLVANIA	12	Y
DOCLINE training to Penn Presbyterian Med Ctr	PHILADELPHIA, PENNSYLVANIA	1	Y
Healthy Children's Program	ALLEGHENY, PENNSYLVANIA	42	N
PubMed for Experts	ALBANY, NEW YORK	8	N

Apple A Day: Providing Consumer Health Information At Your Library	ALLEGHENY, PENNSYLVANIA	19	Y
Grant Writing Basics	ALLEGHENY, PENNSYLVANIA	19	N
Site Visit/Training, Philadelphia Corporation of Aging	PHILADELPHIA, PENNSYLVANIA	2	N
Site Visit/Training, GenPhilly	PHILADELPHIA, PENNSYLVANIA	2	N
Site visit/Training, Penn Presbyterian Medical Center	PHILADELPHIA, PENNSYLVANIA	1	N
Site visit/Training, Center for Education and Public Initiatives at the College of Physicians	PHILADELPHIA, PENNSYLVANIA	2	N
Site visit/Training, SW Pennsylvania Environmental Health Project	WASHINGTON, PENNSYLVANIA	3	N
Site visit, Philadelphia Chapter of MLA	PHILADELPHIA, PENNSYLVANIA	25	N
PubMed for Experts	ULSTER, NEW YORK	9	N
NLM Mobile Resources	ULSTER, NEW YORK	10	N

Information Technology and Transfer

Renaë Barger and Michelle Burda have been named to the newly formed MedlinePlus Connect taskforce.

The Regional Advisory Committee and Hospital Special Advisory Group have begun discussions about how to get a seat at the table regarding electronic health records. MAR will be gathering feedback and developing programs to help address identified needs. Diane Hauser, project manager for the Institute for Family Health Evaluating MedlinePlus Connect project, will be invited to discuss her experiences with MedlinePlus Connect during an Option Year One Lunch with the RML session.

Bonnie Anton, Project Manager, eRecord/Patient Educator at University of Pittsburgh Medical Center (UPMC) at St. Margaret Hospital has been appointed to the MAR Consumer Health Special Advisory Group. Ms. Anton has been provided with information on MedlinePlus Connect and has expressed future plans to present at a UPMC-wide Patient Education Committee meeting.

Other staff activities

TABLE 3. Classes, Publications and resources developed by RML staff

Title	Medium	Submitted to MLA Educational Clearinghouse
NN/LM MAR Children's Outreach Activities	Newsletter article (http://info.hsls.pitt.edu/updatereport/?p=5508)	N
Meet MAR Network and Advocacy Coordinator	CPHSLA newsletter article (http://www.cphsla.org/newsletters/newsletterv24_1_spring_2012.pdf)	N

February 1, 2012: Lydia Collins attended an online training session with Terri Ottsen (SE/A) to learn tips on teaching and editing the Beyond an Apple a Day course using Moodle.

February 3, 2012: Lydia Collins consulted with the Carnegie Public Library System to assist them in designing a training session for public librarians who may receive consumer health inquiries while working the reference desk.

February 8-9, 2012: Michelle Burda visited Mark Goldstein, NN/LM NER, for DOCLINE and member services training, as well as to discuss member services roles and experiences working within a regional medical library.

February 13, 2012: Michelle Burda received training/consultation regarding DOCLINE and workflow from ILL staff at the University of Pittsburgh, Health Sciences Library System.

February 15, 2012: Michelle Burda attended SE/A webinar, "The Changing Hospital Library Environment: New Roles for the Librarian" - guest speaker Sybil Bullock.

February 21, 2012: Lydia Collins attended a K-12 health partnership meeting at the Urban League of Greater Pittsburgh Charter School.

February 23, 2012: Kate Flewelling and Lydia Collins exhibited at the Heinz History Center Employee Health Fair, Pittsburgh, PA.

March, 2012: Michelle Burda attended the DOCLINE training webinars offered by MCR.

March, 2012: Kate Flewelling was asked by JMLA to peer-review an article on linguistically appropriate materials on public health websites.

March, 2012: Kate Flewelling was selected to be the "official" blogger on NLM activities at MLA.

March 1, 2012: Lydia Collins provided consultation on anti-bullying, minority mental health resources for the Pittsburgh School Health Partnerships program.

March 2, 2012: Lydia Collins held a conference call with the Carnegie Library of Pittsburgh, Squirrel Hill, Children's Librarian in charge of their Super Science Program regarding K-12 resources that can be used in conjunction with their programming. This call allowed MAR staff to learn more about the Carnegie Children's Librarian group, who meets regularly to go over resources available to support their reference and programming.

March 4-6, 2012: Kate Flewelling exhibited at the NJ Environmental Health Association meeting, Atlantic City, NJ.

March 8 and March 15, 2012: Missy Harvey attended ALA's online workshop, "Integrating iPads and Tablet Computers into Library Services."

March 12, 2012: Kate Flewelling had a meeting with staff members in the Pennsylvania Office of Rural Health to discuss funding available for outreach to critical access hospitals and possible interest in an information needs assessment of the CAHs in PA and NY.

March 15-16: Michelle Burda and Lydia Collins exhibited at the Public Library Association National Meeting, Philadelphia, PA.

March 16, 2012: Michelle Burda attended the Philadelphia Chapter of the Medical Library Association pre-meeting.

March 21, 2012: Michelle Burda attended the NN/LM SCR webinar - Spring is in the Air: Get Ready with Help from NLM DIMRC (Siobhan Champ-Blackwell)

March 26, 2012: Renae Barger, Michelle Burda, Lydia Collins, Kate Flewelling, and Missy Harvey attended a Grant Writing Basics workshop.

March 29, 2012: Tristan Lucchetti attended a University of Pittsburgh seminar - Basics of Federal Contract Administration.

April, 2012: Michelle Burda consulted with Robb Mackes to provide mailing and contact information for hospital libraries to benefit from the Group Licensing Initiative. Renae Barger has been communicating with Mr. Mackes regarding MAR promotion and exhibit opportunities to promote this initiative.

April, 2012: Kate Flewelling continued work as a committee member on MLA NPC'13.

April 2-3, 2012: Renae Barger, Barbara Epstein and Missy Harvey hosted the Resource and Academic Libraries Special Advisory Group meeting in Pittsburgh.

April 4, 2012: Michelle Burda attended DOCLINE training hosted by MCR.

April 4-5, 2012: Renae Barger, Barbara Epstein and Kate Flewelling hosted the Outreach to Health Professionals and Public Health Workers Special Advisory Group meeting in Pittsburgh.

April 10, 2012: : Lydia Collins, Gail Kouame, Consumer Health Coordinator (PNR) and Monica Rogers, Health Literacy Coordinator (MCR) teleconferenced with NLM Fellow Michele Mason to discuss her project. Michele Mason is conducting a needs assessment of the Public Libraries' and Community Partners: Working Together to Provide Health Information website. The 3 coordinators provided feedback on the website's relevance and applicability to the consumer health outreach they are conducting in their regions.

April 13-14, 2012: Lydia Collins exhibited at the Pennsylvania School Library Association annual meeting, Hershey, PA.

April 17, 2012: Michael Boer, Executive Director, NN/LM Web Services Technology Operations Center (Web-STOC) visited MAR and met with MAR staff and HSLs Computer Services staff to obtain feedback, discuss the role of Web-STOC and hear about the strong IT infrastructure within HSLs.

April 18, 2012: Michelle Burda and Missy Harvey attended the MLA webcast, "Leveraging Mobile Technologies for Health Sciences Libraries."

April 19, 2012: Kate Flewelling exhibited at the New York State Public Health Association

Conference, Troy, NY.

April 19-20, 2012: Renae Barger, Michelle Burda and Barbara Epstein hosted the Hospital Libraries Special Advisory Group meeting in Pittsburgh.

April 23, 2012: Michelle Burda and Lydia Collins attended the NN/LM MAR hosted course on "Information Anywhere: Mobile Technology, Libraries and Health" co-taught by Max Anderson from GMR and Missy Harvey (MAR).

April 23-24, 2012: Missy Harvey met with her counterpart Max Anderson, Technology Coordinator, NN/LM GMR to discuss Technology Coordinator roles and experiences working within a regional medical library.

April 23-24, 2012: Renae Barger, Lydia Collins and Barbara Epstein hosted the Consumer Health Special Advisory Group meeting in Pittsburgh.

April 24, 2012: Michelle Burda led a journal club discussion for HSLS librarians on the paper from IOM roundtable, Attributes of a Health Literate Organization. Discussed the 10 attributes and if and how this may affect librarians.

April 25-27: Michelle Burda, Lydia Collins, Missy Harvey and Kate Flewelling exhibited at the North American YMCA Development Organization (NAYDO) Conference, Pittsburgh, PA.

April 29-30, 2012: Renae Barger, Michelle Burda, Lydia Collins, Barbara Epstein, Kate Flewelling and Missy Harvey hosted the Regional Advisory Committee meeting in Pittsburgh.

Attachment 1: Quarterly AR summary data: RML staff activities

**Attachment 2: Quarterly AR summary data:
Subcontractor activities**

Attachment 3 - NN/LM Project Reports

List of Project Quarterly Reports for this period:

Report ID	Institution Name	Project Title
63	Syosset Public Library	Consumer Health Outreach to Older Adults: Health Literacy Training
148	Vassar Brothers Medical Center	Librarians Without Walls – Applying Mobile Technology to Virtual Library Services
182	Rochester Regional Library Council	Outreach Training To Unaffiliated Health Professionals In Rural Areas
184	Pacific College of Oriental Medicine NY	Ongoing Technology Upgrade of the Library at Pacific College of Oriental Medicine–New York
185	The Commonwealth Medical College	Integrating library resources, technology, and point-of-care
188	Holy Name Medical Center	Growing our E-Resources
190	Robert Morris University (Library)	Advancing Technology in Nursing Education: Integrating iPads into Clinical Practice and Patient Ed.
191	Fox Chase Cancer Center	iPads to Support Outreach, Mobile Technology and Instruction Outside the Talbot Research Library
192	Hazelwood YMCA	Hazelwood YMCA 2012 Winter Workshop Series
193	Pennsylvania Hospital	Mobilizing Knowledge Resources: iPad Use by Hospital Clinicians
194	Jersey Shore University Medical Center	Connecting Service Personnel, Veterans and Military Families to Health Information Resources
195	University of Rochester	Spearheading the Transition to iPads in the Medical School Curriculum at the University of Rochester
197	New York University	Pilot Project Using Anatomy Apps and Mobile Resources to Improve Learning in the Anatomy Lab
198	St. Elizabeth Medical Center	Replacement of Six Aging Computers
199	Saint Barnabas Medical Center	Acquisition of Technology to Facilitate Collaboration and Active Learning in a Teaching Hospital
200	UPSTATE Health Sciences Library	Emergency Preparedness: Enhancing communication and access to health information resources
201	Benedictine Hospital (HealthAlliance)	iPads and Clinical Staff: Using Mobile Devices to Access Evidence-Based Knowledge
202	Hofstra North Shore-LIJ School of Medicine	Exploring and Evaluating the Use of iPad Technology in a First Year Medical School Curriculum
203	Alfred I duPont Hospital for Children of The Nemours Foundation	iRound: Bringing EBM to Family Centered Clinical Teaching Rounds
204	Albany Medical College	Student Newspaper Digitization Project
206	Southeastern NY Library Resources Council	Expanded Information Access for Public Health Workers

207	Central New York Library Resources Council	Mobile Medical Circuit Librarian Instruction Lab
209	Hunter-Rice Health Sciences Library/Hospital Library Program	Hospital Library Program Mobile Computing Project:: The Next Generation
235	Long Beach Medical Center	Medical Library Technology Enhancement
245	University of North Carolina at Chapel Hill	Value of Library and Information Services in Patient Care Study Analysis and Data Archiving

List of Final Project reports for this period:

Report ID	Institution Name	Project Title
55	Mid-Atlantic Behavioral Health	Exhibit Award: Behavioral Health Issues in our Senior Population Presentation at Ingleside Homes
57	UPSTATE	Professional Development Award: Professional Grant Development
77	Albany College of Pharmacy and Health Sciences	Professional Development Award 2: ILLiad annual conference
79	Albany College of Pharmacy and Health Sciences	Professional Development Award: ILLiad annual conference
84	Fox Chase Cancer Center	iPads to Support Outreach, Mobile Technology and Instruction Outside the Talbot Research Library
87	Rochester Regional Library Council	Outreach Training To Unaffiliated Health Professionals In Rural Areas
88	Hunter Rice Health Sciences Library	Hospital Library Program Mobile Computing Project:: The Next Generation
90	Syosset Public Library	Consumer Health Outreach to Older Adults: Health Literacy Training
91	Pacific College of Oriental Medicine, NY	Ongoing Technology Upgrade of the Library at Pacific College of Oriental Medicine–New York
92	Robert Morris University (Library)	Advancing Technology in Nursing Education: Integrating iPads into Clinical Practice and Patient Ed.
93	Alfred I duPont Hospital for Children of The Nemours Foundation	iRound: Bringing EBM to Family Centered Clinical Teaching Rounds
94	PinnacleHealth System	Professional Development: Computers in Libraries Annual Conference
95	Mount Sinai School of Medicine	Professional Development Award 1: Systematic Review Workshop: The Nuts and Bolts for Librarians
96	Saint Barnabas Medical Center	Acquisition of Technology to Facilitate Collaboration and Active Learning in a Teaching Hospital
97	Holy Name Medical Center	Growing our E-Resources
99	Vassar Brothers Medical Center	Librarians Without Walls – Applying Mobile Technology to Virtual Library Services

100	Benedictine Hospital (HealthAlliance)	iPads and Clinical Staff: Using Mobile Devices to Access Evidence-Based Knowledge
101	Health Sciences Library Association of New Jersey	Professional Development: Health Sciences Library Association of New Jersey
103	St. Elizabeth Medical Center	Replacement of Six Aging Computers
104	New York University School of Medicine	Pilot Project using Anatomy Apps and Mobile Resources to Improve Learning in the Anatomy Lab
106	Hofstra North Shore-LIJ School of Medicine	Exploring and Evaluating the Use of iPad Technology in a First Year Medical School Curriculum
107	Jersey Shore University Medical Center	Connecting Service Personnel, Veterans and Military Families to Health Information Resources
108	Albany Medical College	Student Newspaper Digitization Project
109	St Michael's Medical Center	Professional Development Award 1: Systematic Review Workshop: The Nuts and Bolts for Librarians.
112	The Commonwealth Medical College	Integrating library resources, technology, and point-of-care
113	Weill Cornell Medical College	Professional Development Award: Systematic Review Workshop: The Nuts and Bolts for Librarians
115	Southeastern NY Library Resources Council (SENYLRC)	Expanded Information Access for Public Health Workers
119	Central New York Library Resources Council	Mobile Medical Circuit Librarian Instruction Lab
120	University of Rochester	Spearheading the Transition to iPads in the Medical School Curriculum at the University of Rochester
122	The Institute for Family Health	Evaluating MedlinePlus Connect 2
123	New York University Health Sciences	Professional Development Award: Bioinformatics for Librarians
125	Columbia University Medical Center	Professional Development: New York –New Jersey Chapter of the Medical Library Association
144	MLA Philadelphia Regional Chapter	Professional Development Award: Philadelphia Regional Chapter of the Medical Library Association
151	Health Sciences Library Association of New Jersey	Health Sciences Library Association of New Jersey Group Licensing Initiative 2
155	University of North Carolina at Chapel Hill	Value of Library and Information Services in Patient Care Study Analysis and Data Archiving
159	Long Beach Medical Center	Medical Library Technology Enhancement