



University of Pittsburgh

Health Sciences Library System

Annual Report FY 2013-2014

Falk Library of the Health Sciences serves as the home of the [Health Sciences Library System](#) (HSLs), with a wide-ranging collection of biomedical and health-related journals and monographs along with a specialized collection of rare and historical materials. The library offers computing and Internet access, as well as educational, productivity, and media software packages. There are more than 70 publicly-available computers including circulating laptops, as well as two classrooms equipped for group computer instruction and eight group study rooms. The University's wireless network is available throughout the library. Falk Library is open 108.5 hours per week. The HSLs staff includes 27.1 FTE faculty librarians, and 23 FTE paraprofessional and technical staff.

The accomplishments and activities described in this Annual Report are organized in accordance with goals identified in the *HSLs Long Range Plan, 2011/12-2016/17*.

GOAL 1: Acquire knowledge-based information resources in appropriate formats to meet the needs of the health sciences community at the University of Pittsburgh and the University of Pittsburgh Medical Center.

HSLs resources total more than 7,200 electronic journals in the health sciences, 3,400 e-books and 100 databases or publisher collections of full-text information.

Over 2,600 new e-resources were added to the HSLs Collection in 2013-14. New resources include

- *Bates' Visual Guide to Physical Examination* (5th edition)
- *UpToDate Mobile*
- *DSM-5*
- *DSM Legacy Collection*
- *Marino's The ICU Book* (4th edition)
- *The Trauma Manual* (4th edition), and
- *Guyton and Hall Textbook of Medical Physiology* (12th edition).

In July 2013, the library negotiated a license to *ClinicalKey* from Elsevier, which added approximately 1,100 electronic textbooks and about 200 new e-journals. *ClinicalKey* replaces and expands *MDConsult*, a discontinued Elsevier product.

In addition, approximately 30 other e-journals were added, and 47 titles were eliminated due to cancellation, discontinuation, or other publication changes.

HSLs expanded the molecular biology collection with the addition of *Epath3D*, which provides biological scientists and researchers with a unique platform to represent the complex

phenomena of biological networks and pathways in a professional and appealing manner; and *KEGG: Kyoto Encyclopedia of Genes and Genomes*, a database resource that integrates genomic, chemical and systemic functional information.

As part of our goal of expanding the availability of electronic books while ensuring that these meet the needs of our user population, the library instituted a PDA (Patron Driven Acquisition) Plan midway through the year. HSLs contracted with Rittenhouse to load a collection of highly-rated health sciences e-books into the library's catalog at no cost. Rittenhouse notifies the library when a particular title has been accessed a sufficient number of times; at that point there is the option to purchase or remove the title from the catalog. In FY 2013-14, 90 e-books were purchased through this plan.

The economic climate of recent years demands that HSLs build and manage its collection in the most cost-effective way. Subscription costs continue to rise at rates far above general inflation. In response to the changing needs of the diverse user population, HSLs carefully analyzes usage statistics, publication patterns and other metrics to identify materials to be discontinued and new items to be added.

GOAL 2: Provide effective access to local and remote information to meet the needs of a diverse user community

The [HSLs Web site](http://www.hsls.pitt.edu) (www.hsls.pitt.edu) is the entry point to the wide range of HSLs resources and services, with over 117,635 users per month accessing over 800,000 pages of information. The most popular HSLs entry points are the [homepage](#) featuring news and easy access to library materials, [Remote Access](#) tools and information, the comprehensive [Journals A-Z](#) list, the calendar of [Falk Library classes](#) and the [Molecular Biology](#) site. The HSLs website is also a strong tool for patrons utilizing a tablet or smart phone technology, with over 30,000 visits from various mobile devices - a 110% increase from the previous year.

In FY13-14, the HSLs website infrastructure was successfully updated, providing greater support for innovative services, stronger analytics and integration into the University's Enterprise Web Infrastructure.

The online library catalog, [PITTCat for the Health Sciences](#), was updated with a new server and software, creating a more robust and faster metadata repository. This product is the backbone of multiple HSLs discovery platforms, including popular "on-the-fly" automated web content such as the e-journals list.

HSLs supports education technology by providing high-powered and well equipped computers, powerful software packages, circulating laptops and tablet computers, group study rooms, well-maintained classrooms and a fully staffed [Technology Help Desk](#). On average, Pitt's Health Science students, faculty and staff used Falk Library's 70 "public" desktop computers over 300 times per day in FY13-14, adding up to over 120,000 uses during the year.

HSLs continues to be responsive to the needs of the Health Sciences students as demonstrated by the adoption of the University-based Pitt Printing technology. This enables students to use their printing quota, funded by the university's mandatory computer fee, in Falk Library.

HSLs circulating laptops continue to be popular with library patrons, with over 1,933 circulations. This is a 53% increase from last year. HSLs circulating tablets were borrowed more than 250 times. The Falk Technology Help Desk also lends other equipment, such as headphones, flash drives and charging stations.

Falk Library's eight Group Study Rooms continue to be a popular location for health sciences students, staff and faculty. Over 5,800 health sciences groups reserved a group study room this year, logging in over 20,000 usage hours. This is an 82% increase in usage from last year.

HSLs [Document Delivery Services](#) supports 641 active accounts. During the past year, HSLs users requested 4,070 journal articles or books. About 2,796 of these requests were filled from HSLs collections. Only 1,587 were borrowed from outside institutions, a 21% decrease from the previous year. This metric confirms that HSLs collections continue to satisfy user needs.

GOAL 3: Develop effective strategies to enhance information literacy and use of information resources.

HSLs [liaison librarians](#) provide curriculum and information support to the six schools of the health sciences by teaching students to recognize when information is needed, and providing them with the skills to locate, evaluate and use information effectively. Liaisons to schools of Medicine, Dental Medicine, Pharmacy, Health and Rehabilitation Sciences, Nursing, and the Graduate School of Public Health (GSPH) gave presentations this year at faculty meetings and provided orientations and instruction within the curriculum. They also provide support for faculty conducting research. Some of the liaisons attend curriculum committee meetings, hold office hours in the school and have secondary appointments within their school. In FY 2013-14, librarians provided instructional sessions to over 2600 students in the health sciences.

In addition to the active teaching schedule of the school liaison librarians, a "Workshop Restructuring Group" of three HSLs reference librarians met regularly to review and re-design the library's educational offerings. Results of their work included:

- [FlashClasses](#): these were piloted successfully in FY 2013-14. Based on just-in-time scheduling, the FlashClass system proposes one or two topics each week and invites HSLs patrons to sign up for a one-hour class the following week. If enough people sign up, they are notified and the class is held. If not, the class is canceled. Examples of popular classes are *PechaKucha Basics for Presentations*, *Create It Yourself with 3D Printing*, *Getting Systematic About Systematic Reviews*, and *What is The Matrix? Tools for managing the literature supporting your grant application, systematic review, or meta-analysis*.
- [Undead PubMed](#): a zombie-themed PubMed session offered in October.

The HSLs Molecular Biology Information Service (MBIS) offered regular Wednesday Workshops on 19 rotating bioinformatics topics. These were offered 30 times to 237 attendees. Special workshops on Epigenetics and Dental Genetics were attended by 51 researchers from the Center for Craniofacial and Dental Genetics.

New this year, Postdocs Talks is a partnership between HSLs and the Center for Postdoctoral Affairs in the Health Sciences. These are a series of how-to workshops taught by Pitt postdocs. The goal is to create a workshop that is both a positive teaching experience for the postdocs and instructive to attendees. Participating postdocs acquire valuable instructional experience while providing a service to our health sciences community. All postdoc instructors receive

feedback and a letter of acknowledgement. The inaugural series featured instructors from the Departments of Neurobiology, Cell Biology, Urology, and Obstetrics, Gynecology, and Reproductive Sciences. In total, 12 talks were attended by 60 researchers.

In total, HSLs librarians provided instruction or consultation to over 4,500 faculty, students and staff.

Not all learning occurs in the classroom. To provide users with additional means of instruction, HSLs librarians have developed a number of online learning modules. These include:

- [Molecular Biology videos](#), a searchable collection of over 100 videos. These were viewed more than 2,250 times.
- [Responsible Literature Searching for Research: A Self-Paced Interactive Educational Program](#)
- *Pitt Online* modules in support of nursing instruction, HSLs orientation (“Getting Started at HSLs”) and PubMed Introduction

Reference librarians performed over 500 database searches by request in support of education or research, including faculty grant writing and systematic review projects.

In the past year, the HSLs Systematic Review (SR) Group developed a guide for faculty and students who are interested in completing a SR, including a document “Getting ready for a systematic review: things to consider”. This is extremely useful during initial meetings with students and faculty. Other academic health sciences libraries have requested permission to adapt and use this document in their institutions.

LibGuides are a licensed tool that allows reference librarians to organize and present library collections in a technology-enabled customizable fashion. Newly designed LibGuides this year include:

- [HSLs Systematic Review Program: Getting Started](#)
- [Finding Funding](#)
- [Free Images on the Web](#)
- [Around the World with Embase](#)
- [Public Health](#)

In the past year, reference librarians continued their shift from a departmental focus on supporting a clinical enterprise to a stronger research emphasis. The librarians are now well-positioned to provide greater support for health sciences research, often as the initial step in the research process. In addition to performing complex database searches, librarians assist with systemic reviews and meta-analyses, data management, IACUC protocol development, compliance with the NIH Public Access Policy, bioinformatics, and bibliographic management.

GOAL 4: Promote awareness of library services, resources and expertise to a large, diverse, and geographically dispersed user population.

In the past year, HSLs employed a variety of methods to publicize and promote information services. Representative activities are listed below:

- The web site, www.hsls.pitt.edu, functions as the library’s “main branch” with access to the full range of library services, resources, and information.

- The online [HSLs Update](#) newsletter is published monthly, with information about library news, e-resources, classes and workshops, and future events.
- A weekly blog, [What's New @ HSLs MolBio](#), was launched to promote the Molecular Biology Information Service by highlighting workshops, licensed tools, and information of interest.
- The *University Times* publishes occasional articles about HSLs activities, including articles about our [Undead PubMed](#) classes in October 2013, and a [workshop on plagiarism](#) offered by a reference librarian
- Liaison librarians send information about library activities and resources to school mailing lists
- HSLs provides articles about e-resources for publication in the *UPMC Extra* newsletter
- Digital signs in the library's lobby and in Scaife Hall contains news items and features about the library.
- Librarians regularly attend curriculum committee meetings, faculty meetings, and other formal and informal gatherings to describe and promote library services and resources.

GOAL 5: Nurture and extend partnerships and collaboration with internal and external departments, schools, programs, and organizations.

A. Internal partnerships and collaboration

Data Management Working Group (DMWG)

The library's Data Management Working Group of three librarians formed a partnership with Responsible Conduct of Research (RCR) Training Center of the Clinical and Translational Science Institute to offer a series of workshops on data management topics. Attendance at RCR Workshops fulfills the NIH training grant requirements. Three classes were offered by the RCR, and others were taught by request for various departments and programs. Topics included:

- Current Climate of Regulations Concerning Data Management
- Data Management Plans
- Data Sharing and Discovery: Why and How

The DMWG also developed a survey to collect information on Pitt researchers' data management awareness and practices. The survey was piloted with a test group, and after revision, received IRB approval in May 2013. The survey was distributed to various listservs in the schools of the health sciences, and posted on the HSLs homepage. The survey generated 237 responses. In general, the results of the survey showed that there is considerable lack of knowledge among faculty, postdocs, graduate students and other researchers about data management conventions, including file naming and storage. At least one new class is in development to address needs identified in survey results.

IACUC

A reference librarian supports the Institutional Animal Care and Use Committee (IACUC) by attending monthly meetings and providing one-on-one consultations and conducting literature searches in support of IACUC proposals.

NIH Public Access Policy

A reference librarian developed an enhanced online guide on issues relating to [scholarly communication](#), including detailed information on how to comply with the NIH Policy and

steps for retrospective compliance. Nearly 80 researchers attended her workshops this year.

Systematic Review support

HSLs librarians participate in systematic review (SR) research teams, providing comprehensive database searches, and ensuring that current standards for reporting and methodology are maintained. Librarians are generally included as co-authors on resulting publications. Examples of collaboration with Pitt faculty SR projects completed or in process this year are:

- Integrative review of risk factors for accidental falls in cancer patients and cancer survivors
- Risky sexual behaviors in patients with severe mental illness.
- Scoping review of telemedicine in nursing homes
- Inflammatory markers and the pathogenesis of pediatric depression and suicide
- Healthcare utilization in the elderly

Instruction

Librarians also provide instruction in a variety of other health sciences programs, including:

- Institute for Clinical Research CLRES program
- Scholars Academy
- Prologue to Medicine group
- Tsinghua and Xiangya scholars
- Internal medicine house staff
- Office of Academic Career Development
- Drug Discovery, Systems and Computational Biology Summer Academy
- Physician Scientist Training Program
- Medical Scientist Training Program

School of Medicine

HSLs Digital Library Services continued to host the School of Medicine's Laboratory for Educational Technology's (LET) server environment. With a complex infrastructure, we provide reliable service and stability for the *Zone*, *Navigator* and *VP Sim*. In FY 2013-14, the library hosted over 4,000 student logins to Navigator, the SOM's Learning Management System.

Scope & Scalpel online

The Scope & Scalpel Society is a drama society for fourth-year students in the School of Medicine (SOM). It was created in 1955. Each year, Scope & Scalpel produces a spoof play on the weekend before graduation. HSLs worked with *Scope and Scalpel* producer Chandan Khandai and SOM faculty sponsor Jon Rittenberger to transfer to HSLs archival records of the production since its beginning in 1954. These records include posters, recordings and playbills. In the short term, HSLs is ensuring that they are stored properly in archival boxes and containers. There are plans to frame and display selected posters in the library, convert recordings to DVD and/or CD format, and digitize and post playbills on the Scope and Scalpel finding aid on our website. Hosting this mini-archive in the library gives a home to otherwise scattered materials and preserves a colorful piece of SOM history. Links to the *Scope & Scalpel* posters and playbills are at <http://www.hsls.pitt.edu/www/rarebooks/ead/ms003.xml>.

School of Engineering

During the past year, a new collaboration between HSLs and the Swanson Center for Product Innovation in the School of Engineering was initiated to make available 3D printing technology to the health sciences. A FlashClass was also developed on this topic.

B. External partnerships and collaborations

Middle Atlantic Region, National Network of Libraries of Medicine (MAR)

HSLs is home to the regional office of the National Network of Libraries of Medicine, Middle Atlantic Region (NN/LM MAR). The NN/LM MAR program is the core component of the National Library of Medicine (NLM) outreach program and its efforts to reduce health disparities and improve health information literacy. As one of eight regional medical libraries in the country, we work under a five-year, federal contract with NLM. On April 30, 2014, we completed the third year of our five year contract.

NN/LM is a network of over 6,000 member organizations including libraries, information centers, public and community health centers, community organizations, schools, and other entities throughout the United States with an interest in promoting access to health information. Nearly 1,000 members are located in the Middle Atlantic Region. This number has grown by almost 25% since HSLs assumed its role as the home of NN/LM MAR.

NN/LM MAR staff offer training opportunities to member organizations and others on more than 130 health information databases supported by NLM covering biomedical literature, chemicals and drugs, environmental health, consumer health, and other topics. In year three of the contract period, NN/LM MAR staff promoted and provided training to support the effective use of NLM information products and services; awareness of Affordable Care Act regulations and resources; and access to the latest health related news, technology, and information to over 9,500 health professionals, educators, librarians, and consumers, including:

- 1,403 NLM resource demonstrations while exhibiting at 5 national and 37 regional, state or local meetings or conferences
- 28 workshops or CEs on NLM resources offered at national, regional, state and local conferences
- 121 scheduled trainings and invited presentations
- 29 regularly scheduled Webinars
- 59 site visits to member organizations

This past year, NN/LM MAR staff were invited to offer training for a variety of professional groups, such as the

- Philadelphia Fight Critical Path and the AIDS Library of Philadelphia
- Free Library of Philadelphia
- New Jersey, Pennsylvania, and Delaware State Libraries
- Lehigh Valley School Nurses Association
- Allegheny County Certified School Nurse Association
- Northeast Center for Risk Management Education
- Pennsylvania eHealth Initiative
- Philadelphia Department of Public Health
- Genesee County (NY) Health Department
- Delaware Division of Public Health
- Pennsylvania Public Health Training Center

- Mid-Atlantic Center for Children’s Health and the Environment
- New York and Pennsylvania Critical Access Hospital Administrators
- National Association of Community Health Centers, and
- Several federally qualified health centers or community practices within the region.

NN/LM MAR staff also offer funding opportunities to member organizations for projects that increase access to health information. In year three, NN/LM MAR funding to network members supported 44 awards totaling over \$420,000 for professional development, exhibits, medical library projects, technology improvement, outreach to health professionals and consumers, emergency preparedness, and a group licensing initiative for hospital libraries. This funding allowed Network members to:

- Offer 247 trainings and 4 exhibits to educate and promote awareness of NLM resources to approximately 2,500 health professionals, educators, students, and consumer groups.
- Hold a two-day symposium at Rockefeller University on research data management in libraries that was attended by 143 registrants from 23 states and Canada.
- Host a one day, intensive workshop designed to increase the number of New Jersey libraries active in disaster response.
- Purchase technology to promote evidence-based health information
- Involve health sciences libraries in institution-wide health information initiatives
- Attend or host professional development events and CEs to increase ability to provide improved health information access

HSLs was awarded 2 NN/LM MAR subcontracts:

- The development and testing of a clinical information tool for community health centers.
- Planning assistance for the NNLM/MAR Symposium on Research Data Management by HSLs librarians.

[Life and Limb: The Toll of the American Civil War](#)

From September 26-October 22, 2013, Falk Library hosted this traveling exhibit from the National Library of Medicine. This exhibit focused on disabled veterans and their role as symbols of a fractured nation. In conjunction with this exhibit, HSLs sponsored three lectures:

- Jeffrey S. Reznick, PhD, chief of the History of Medicine Division, National Library of Medicine, presented “Life and Limb: The Toll of the American Civil War.”
- Laura McLafferty, MD, chief resident for education, PGY-4 resident in General Adult Psychiatry, WPIC, presented “Hurting for Home: Nostalgia in American Military Psychiatry from the Civil War to WWII.”
- Rory Cooper, PhD, distinguished professor, FISA—Paralyzed Veterans of America Chair, University of Pittsburgh, presented “Advances in Prosthetic Devices, Engineering and Treatment.”

[Library of Congress Cooperative Online Serials Program \(CONSER\)](#)

As a nationally recognized creator of high quality health sciences metadata, HSLs created original metadata for open access health science journals via CONSER’s Open Access Journal Project.

[Resource Sharing and Interlibrary Loan](#)

HSLs lends books, book chapters, and articles to libraries throughout the world through interlibrary loan networks. Nationwide, there continues to be a decreasing amount of interlibrary loan activity. However, HSLs has bucked this trend as interlibrary loan work increased 4.5%

this year. In FY 2013-14, 19,415 lending requests were filled for over 300 different libraries across the U.S. and around the world, an increase of 10% this year. In addition to the successful Interlibrary Loan “frequent borrowers program”, HSLs has continued to offer a discounted ILL service to Pennsylvania and Delaware hospital libraries with fewer than 500 beds.

The Systematic Review (SR) Instructional Team has taken a leadership role, locally and nationally, in their research of the SR process and provision of instruction and mentoring for librarians who will be part of SR research teams. A major accomplishment of the SR Team is development of the HSLs [Systematic Review Workshop: The Nuts and Bolts for Librarians](#). This 2.5 day workshop, offered onsite in Pittsburgh, provides a comprehensive framework for the librarian’s role in the systematic review process, with special emphasis on successful completion of the literature search. The intended outcome is to prepare librarians to serve as a systematic review team collaborator and a facilitator in the systematic review process. Tuition to attend the workshop is \$500/attendee. The workshop was offered three times in FY 14. To date, the workshop has been offered 14 times to more than 300 health sciences librarians and informaticians from approximately 140 institutions across the United States and Canada.

In recognition of the success of the HSLs Molecular and Biology Information Service, other academic health sciences libraries have patterned their developing services in this area on the HSLs program, and send their information specialists to visit HSLs. In the past year, we hosted librarians from the University of Florida Health Science Center Libraries, and the Edward G. Miner Library at the University of Rochester.

The head of the Molecular Biology Information Service, was invited to teach hands-on workshops at various research institutes in India, including the Institute of Genetic Engineering in Kolkata and the Postgraduate Institute of Medical Education and Research in Chandigarh. Approximately 244 students participated in the workshops. He also taught 8 online classes to students in India and Egypt.

In fall 2012, the Infectious Disease Society of America (IDSA) requested a proposal from HSLs for reference librarians to perform searching for systematic literature reviews to support development/revision of clinical practice guidelines. Two reference librarians took the lead in consulting with IDSA practitioners in carrying out this project.

GOAL 6: Cultivate an environment of learning for librarians and staff that encourages ongoing assessment and evaluation, creativity, innovation, and growth. Capitalize on new opportunities and challenges as they arise.

Team-based work groups:

HSLs has a successful record of convening librarian working groups to explore various topics and present in-house workshops. Examples this year include:

- Teaching Enhancement Group, whose goal was to improve the teaching skills of HSLs librarians.
- Mobile Apps Group developed a web site that provides information and links to the mobile resources available through HSLs licensed databases.
- Collection Development and Licensing Group manages the HSLs digital and print collection via licensing, contract and purchasing work.
- Knowledge Integration Group supports and maintains the HSLs web site and digital library including discovery tool creation and digital adaptations with 3rd party platforms.

- Digital Resource Development Group supports the use of Voyager, Pitt's enterprise Library Management System (LMS), in all aspects.

New faculty librarian recruited:

Rose Turner, MILS, Reference Librarian. Rose received a BS degree from the University of Michigan, and MLIS from Wayne State University. She worked for a number of years as a Project Manager for Hewlett-Packard. More recently, she was a Graduate Student Intern at the University of Colorado Health Sciences Library and an Associate Librarian at Terumo BCT in Lakewood, CO.

The HSLs Management Council meets bi-weekly with the following members:

- Barbara Epstein, Director (Chair)
- Nancy Tannery, Senior Associate Director
- Fran Yarger, Associate Director for Digital Library Services
- Renae Barger, Executive Director, NN/LM-MAR
- Ansuman Chattopadhyay, Head, Molecular Biology Information Service
- Jeffrey Husted, Head, Collections
- Charles Wessel, Head, Research & Reference Initiatives

Four HSLs librarians are enrolled in advanced degree programs at Pitt. Two are in PhD or EdD programs and 2 in Master degree programs.

HSLs librarians participated extensively in professional development activities, paper and poster presentations at professional meetings, and published in peer-reviewed journals. These activities are listed in Appendix 1.

GOAL 7: Redefine space to best accommodate the delivery and storage of information resources and services.

While use of the library's digital collection continues to rise, the "gate count" of the number of people who enter Falk Library remains steady.

A one-week survey was conducted in February 2014 to ask in-library visitors their thoughts about library space. One hundred and eighty three surveys were completed, 95% of these by students. We learned that when in the library, students want a quiet, comfortable place to work with no distractions. Some use one of the library's computers, while others find a space with an outlet to plug in their own device. Some prefer larger tables with room to spread out.

We asked for suggestions about what else students would like to have in the library. We were able to address some of their easily-fixed recommendations. Other ideas were more of a challenge to be addressed in the future. These included poor temperature control and fluctuating temperature (too hot or too cold). Students also complained about uncomfortable furniture, the need for electrical upgrades and more study rooms.

Maintaining and upgrading the physical spaces in Falk Library is a continuing challenge.

APPENDIX 1

HSLs Honors, Publications & Selected Presentations, & Other Accomplishments

Honors:

Barbara Epstein was selected by the Medical Library Association as the 2015 Janet Doe Lecturer. "This annual award supports a lecture by a distinguished member of the profession who will offer a unique perspective on either the history or philosophy of medical librarianship." The lecture will be given at the annual meeting of the Medical Library Association in Austin TX in May 2015.

Mary Lou Klem, reference librarian, along with 9 co-authors, was awarded the Ida and George Eliot Prize at the May 2014 meeting of the Medical Library Association for their paper, "The Value of Library and Information Services in Patient Care: Results of a Multisite Study," *Journal of the Medical Library Association (JMLA)*, 101(1): 38-46, Jan 2013.

Linda Hartman, reference librarian, was awarded a Professional Development grant from the Mid-Atlantic Chapter of the Medical Library Association.

Reference librarians **Andrea Ketchum** and **Michele Klein-Fedyshin** received 1st place in recognized posters for excellence in research, for their poster "A Renaissance of Resources Used for Clinical Searching: What's the Impact of the NIH Public Access Policy and Open Access on Morning Report" at the Annual Meeting of the Mid-Atlantic Chapter of the Medical Library Association, in October 2013.

Melissa Ratajeski, reference librarian, was the inaugural recipient of the Medical Library Association Mid-Atlantic Chapter Award for Professional Excellence by a New Health Science Librarian at the Chapter Meeting in October 2013.

Fran Yarger, associate director for digital library services, was selected to attend the Educause 2014 Leading Change Institute, from June 1-6, 2014, in Washington D.C. Yarger was awarded a Leadership Scholarship from the Association of Academic Health Sciences Libraries (AAHSL) to assist with the cost of attendance.

Publications

Burke JG, Truong S, Albert S, Steenrod J, Gibert C, **Folb B**, Saleh A, James E. What can be learned from the types of community benefit programs that hospitals already have in place? *J. Health Care Poor Underserved*. 2014 Feb; 25(1 Suppl):165-93.

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Maggio LA, **Tannery NH**, Chen HC, ten Cate O, O'Brien B. Evidence-based medicine training in undergraduate medical education: a review and critique of the literature published 2006-11. *Acad Med.* 2013 Jul; 88(7):1022-8.

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Yeh C, Chiang Y, Hoffman S, Liang Z, **Klem ML**, Tam W, Chien L, Suen LK. Efficacy of auricular therapy for pain management: a systematic review and meta-analysis. *Evidence-Based Complementary and Alternative Medicine.* (in press).

Corbelli J, Shaikh N, **Wessel C**, Hess R. Low-dose transdermal estradiol for vasomotor symptoms: a systematic review. *Menopause.* 2014 Jun 23.

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Erlen J. Dissertations Recently Completed in Related Fields. *Journal of the History of Sexuality.* 22(3): 554-5, 2013.

Erlen J. Current Journal Articles on Disability History: Dissertations. *H-Disability: an H-Net Discussion Network*, December 1, 2013.

Erlen J. Dissertations/Theses. *Canadian Bulletin of Medical History.* 30(2): 245, 2013.

Erlen J, Rhee J, Allender-Heagedorn S. Bibliography: Relations of Science to Literature and the Arts, 2011. Society for Literature, Sciences and the Arts, 2013.

Selected Papers, Presentations & Posters

Rebecca Abromitis, reference librarian, presented “PechaKucha Basics for Presentations,” as an NN/LM Middle Atlantic Region Boost Box Webinar on Feb 11, 2014.

Renae Barger, executive director, NN/LM MAR, and **Kate Flewelling**, outreach coordinator, NN/LM MAR, presented, “Partners in Information Access for the Public Health Workforce: A Resource for Evidence-based Practice,” on October 16, 2013, at the PA Public Health Association and PA Office of Rural Health Annual Conference, in Harrisburg, PA.

Michelle Burda, network and advocacy coordinator, NN/LM MAR, presented two lectures, “Meeting the Challenge of Change,” on October 14, 2013, at the MLA Mid-Atlantic Chapter Annual Meeting, in Pittsburgh, PA, and “Health Literacy: Its Importance to You and Healthcare Professionals,” on October 17, 2013, at the Upstate New York and Ontario Chapter MLA, in Fairport, NY.

Michelle Burda, network and advocacy coordinator, NN/LM MAR, presented “Health Literacy for Children: How to Teach Your Students How to Evaluate Health Information,” at the NCEA 2014 Convention and Expo in Pittsburgh, PA, on April 23, 2014.

Chattopadhyay, A, Iwema C, Zack, A, LaDue J. Must-have web browser enhancers for biomedical researchers. [paper] Medical Library Association Annual Meeting, Chicago IL, May 2014.

Lydia Collins, consumer health coordinator, NN/LM MAR, presented “The National Library of Medicine’s Free Health and Science Resources,” at the PA School Librarians Association Annual Conference in Hershey, PA, on May 1, 2014, and “Supporting a Healthy Community,” at the PA Library Association: South Central Chapter Meeting in Harrisburg, PA, on May 13, 2014.

Lydia Collins, consumer health coordinator, NN/LM MAR, presented “Health Information Resources to Support the School Nurse,” on April 4, 2014, at the Westmoreland County School Nurses Association Spring Meeting, in Greensburg, PA, and “Exploring the National Library of Medicine’s Toybox: Health and Science Resources for Librarians and Educators,” on April 22, 2014, at the Catholic Library Association Annual Conference, in Pittsburgh, PA.

Lydia Collins, consumer health coordinator, NN/LM MAR, presented several lectures, “Supporting a Healthy Community,” on October 22, 2013, at the PA Library Association Annual Conference, in Seven Springs, PA; “Introduction to the National Library of Medicine’s Toy Box,” on October 15, 2013, and “National Library of Medicine: Environmental Health and Genetics Resources at Your Fingertips,” on October 16, 2013, at the NJ Science Convention, in Princeton, NJ; “MedlinePlus and Affordable Care Act Resources for Delaware,” on October 3, 2013, at the DE Division of Libraries, Dover Public Library, in Dover, DE; and “MedlinePlus and Affordable Care Act Resources for Pennsylvania,” on October 1, 2013, at the Delaware County Library System, in Media, PA.

Lydia Collins, consumer health coordinator, NN/LM MAR, presented “NLM: Science Resources for Educators,” at the PA Science Teachers Association in State College, PA, on December 6, 2013.

Barbara Epstein, HSLs director, presented an online class on “The art of negotiation” as a section of the series *Running Your Hospital Library Like a Business*, sponsored by NN/LM MAR on June 13, 2014.

Kate Flewelling, outreach coordinator, NN/LM MAR, presented two talks, “Bridges Cost Money: Finding Grant Opportunities” and “Promoting Environmental Health Education: Free Resources from the National Library of Medicine,” at the Joint Council of Extension Professionals, Galaxy IV Conference in Pittsburgh, PA on September 17-19, 2013.

Kate Flewelling, outreach coordinator, NN/LM MAR, presented “PubMed: what it is, what’s in it, and why librarians use it,” to the ALA Student Chapter at Clarion University in Clarion, PA on February 18, 2014.

Kate Flewelling, outreach coordinator, NN/LM Middle Atlantic Region, presented “Advanced Tips and Tricks for PubMed,” to the Empire State-Metropolitan NY Chapter of the American Medical Writers Association in New York, NY, on June 5, 2014.

Missy Harvey, technology & communication coordinator, NN/LM Middle Atlantic Region, presented “Geeks Bearing Gifts: Unwrapping New Technology Trends,” at the joint State University of NY Library Association (SUNYLA)/NYLA Academic Librarians Conference in Albany, NY, on June 11, 2014.

Linda Hartman, Abromitis, Saghafi E, Weiss PM. Faculty Development Series: Teaching Enhancement for Instruction Librarians. [paper] Medical Library Association Annual Meeting, Chicago IL, May 2014.

Missy Harvey, technology & communication coordinator, NN/LM MAR, presented “Geeks Bearing Gifts: Unwrapping New Technology Trends,” at the joint National Catholic Educators Association/Catholic Library Association Conference in Pittsburgh, PA, on April 22, 2014.

Iwema CL, Ketchum AM, Ratajeski MA. Dealing with data: surveying researchers to understand their data management practices. [paper] MidAtlantic Chapter Medical Library Association Annual Conference, Pittsburgh, PA, October 2013.

Carrie Iwema, Molecular Biology information specialist, presented “Partnering w/Postdocs: A Library-hosted ‘How to’ Training Series Taught by Postdocs,” at the Annual Meeting of the Medical Library Association in Chicago in May 2014. Co-author was **Ansuman Chattopadhyay**, head, Molecular Biology Information Service.

Julia Jankovic Dahm, technology services librarian, presented “Prezi for Presentations,” as an NN/LM MAR Boost Box Webinar on January 14, 2014.

Jankovic JC, Ratajeski MA. On the go: usage of a library’s mobile resources web page. [poster] Mid Atlantic Chapter Medical Library Association Annual Conference, Pittsburgh PA, October 2013.

Klem ML, Abromitis RA Undead PubMed: Raising the Dead to Raise Class Attendance. [poster] Medical Library Association Annual Meeting, Chicago, IL, May 2014.

Ratajeski MA, Iwema CI, Ketchum AM, Rosario BL. You Do WHAT with Your Data?! Opportunities for Librarians to Teach Data Management Best Practices. [paper] medical Library Association Annual Meeting, Chicago IL, May 2014.

Pat Weiss, Abromitis RA, Klem RA. FlashClass is Born! How Brainstorming, Groupon, and Flash Mobs Revitalized a Library Instruction Program. [poster] Medical Library Association Annual Meeting, Chicago IL, May 2014.

Charlie Wessel, head of research and reference initiatives, provided a systematic review update to National Institutes of Health informationists and librarians on September 25, 2013, at the NIH Library, Bethesda MD.

Selected Other Accomplishments & Professional Activities

Michelle Burda, network and advocacy coordinator, NN/LM MAR, was appointed to the VALUES2 Initiative Committee of the Medical Library Association's Hospital Section.

Ansuman Chattopadhyay, head of the Molecular Biology Information Service, serves as a member of Pitt's Genomic Core Facility Advisory Committee.

Barbara Epstein serves as a member of the Board of the Association of Academic Health Sciences Libraries, and a member of the AAHSL/MLA Joint Legislative Task Force.

Kate Flewelling, outreach coordinator, NN/LM MAR, was elected chair of the Medical Library Association's Relevant Issues Section. Flewelling will serve a three year term as chair-elect, chair, and past chair.

Michele Klein Fedyshin, reference librarian, is an Associate Editor for the *Journal of the Medical Library Association*.

Carrie Iwema, molecular biology information specialist, is a member of the Continuing Education Committee of the Medical Library Association.

Carrie Iwema taught her CE course, titled "Personal Genomics, Personalized medicine, and You." for three regional chapters of the Medical Library Association. Her travel was supported by the NN/LM MAR. She also co-taught a CE class, "Genomics for Librarians From Bench to Bedside" at the Medical Library Association Annual meeting.

Linda Hartman, reference librarian, serves on the Credential Committee of the Medical Library Association.

Andrea Ketchum is a member of the Scholarly Communication Committee of the Medical Library Association.

Melissa Ratajeski, reference librarian, was appointed to the Joint Planning Committee for the 2016 Medical Library Association/Canadian Health Library Association/International Clinical Librarian Conference.

Melissa Ratajeski is Vice-Chair of the Medical Library Association Chapter Council.

Nancy Tannery, senior associate director, was elected chair of the Medical Library Association's Leadership and Management Section. She will serve a three year term as Chair-Elect, Chair, and Past Chair.

Nancy Tannery, senior associate director, was co-chair of The Mid-Atlantic Chapter of the Medical Library Association annual meeting in Pittsburgh on October 13-15, 2013.

Liping Song, metadata librarian, served as editor for Module 31: Remote Access Electronic Serial (Online Serials) and as reviewer for Module 7: Additional Authorized Access Points and Variant Access Points for the Title of the revised CONSER Cataloging Manual.

Pat Weiss, reference and information technology librarian, has been appointed to the Medical Library Association Lindberg Research Fellowship Jury for 2014-15.

Nancy Tannery, senior associate director, is one of two medical librarians in the country serving on the Literature Selection Technical Review Committee of the National Library of Medicine. This committee advises on matters of policy related to the evaluation and recommendation of biomedical publications to be considered for indexing and inclusion in MEDLINE.

Pat Weiss, reference and information technology librarian, served as co-chair of Faculty Senate Plant Utilization and Planning Committee, and was appointed faculty representative to the Pitt Board of Trustees' Property and Facilities Committee for 2013-14. She was also appointed as one of two faculty representatives to the campus Sustainability Working Group.