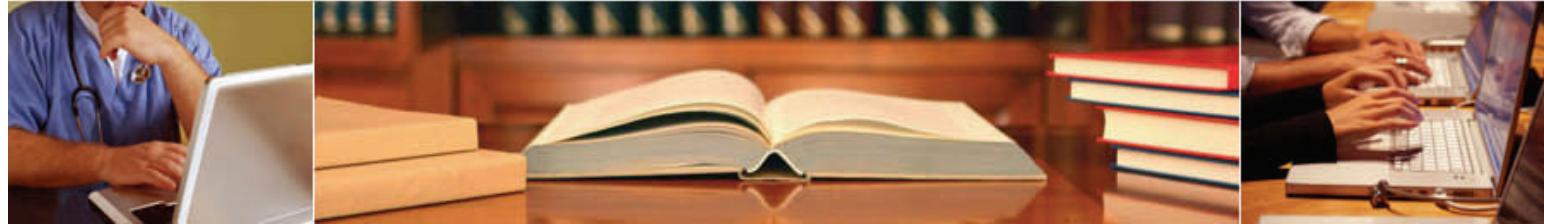


HSLS UPDATE



June 2011

HSLS Wins Contract to Serve as Regional Medical Library

The Health Sciences Library System has been awarded a five-year contract from the National Library of Medicine to serve as the Regional Medical Library (RML) for the Middle Atlantic Region of the National Network of Libraries of Medicine (NN/LM-MAR). The Middle Atlantic Region includes the states of New York, New Jersey, Delaware, and Pennsylvania.

The NN/LM consists of eight competitively selected Regional Medical Libraries, and over 6,000 health sciences and public libraries. Since its original authorization by Congress in the 1965 Medical Library Assistance Act, the NN/LM has worked to equalize and enhance access to health sciences information throughout the United States. The eight RMLs and the NN/LM member network support the National Library of Medicine's outreach efforts to health professionals and consumers to increase awareness, facilitate access, and provide training in the use of NLM's many Web-based information services, such as [MEDLINE](#)/
[PubMed](#) (<http://www.ncbi.nlm.nih.gov/pmc/>), [MedlinePlus](#) (<http://www.nlm.nih.gov/medlineplus>), and [ClinicalTrials.gov](#) (<http://www.clinicaltrials.gov>). As a Regional Medical Library, we will work with a variety of intermediaries, including health sciences librarians, health care providers, public health professionals, public librarians, educators, community organizations, community colleges, health advocacy groups, faith-based organizations, and self-help groups, to promote access to health sciences information.

HSLS Director Barbara Epstein will serve as NN/LM MAR Director. Renae Barger, formerly HSLS assistant director for Access Services, has been appointed MAR Executive Director, and will oversee daily operations and programming. The NN/LM-MAR staff will also include four librarian-coordinators to be hired, and an administrator.



The complete NLM press release is at http://www.nlm.nih.gov/news/nnlm_contracts_awarded_2011.html.

~ Barbara Epstein

mhsls chat: Ask A Librarian in Real Time

It's Tuesday morning. An HSLS patron has carved out some uninterrupted time and is at home, working on a conference paper with an impending deadline. She is citing a paper in her EndNote library when she notices a previously undetected problem: two slightly different references for what appears to be the same paper. Which one is correct?

It's Thursday afternoon. Another HSLS patron is thinking about the literature search he needs to do for an assignment due next week. He's on his way to class now but wonders whether his **HSLS liaison librarian** (<http://www.hsls.pitt.edu/services/liaison>) will be free to meet with him afterward.



HSLS patrons, wherever they are, now have a new option: chat reference.

The mhsls chat widget has joined the email form on HSLS' **Ask A Librarian** (<http://www.hsls.pitt.edu/askalibrarian>) page . The widget is a small, self-contained interface for real-time conversation with an HSLS reference librarian. Enter your message in the bottom window, and then press the **Enter** key. Your message jumps to the top window, where you'll see the librarian's reply.

The widget appears during regular reference hours: Monday through Friday, 9 a.m. to 5 p.m. and Saturdays from noon to 4 p.m. (August–May). Check the widget status message for immediate availability—"mhsls is online" when the librarian is free, "I'll be right back" when he or she is helping another patron.

The m in mhsls is for "mobile." With plenty of free chat apps available for smart phones and other mobile devices, you can also chat with mhsls from your mobile in Meebo, AIM, Google Talk, or Yahoo! Messenger. To get started, just click on the link above the mhsls widget and sign up for the HSLS buddy list, limited to our Pitt and UPMC patrons. We'll send you a buddy request in the chat application of your choice.

Chat technology dates back to the pre-Web Internet, with its text-based chat rooms. America Online's Instant Messenger (AIM) made Web-based chat popular in the 1990s. The terms chat and IM are now used interchangeably.

Long a fixture at academic arts and sciences libraries such as Hillman Library, chat reference is now common in academic health sciences libraries, too. HSLS librarians are enthused about chat's new timeliness in the age of social computing. Chat creates an immediate connection with another person. It is easy to use and already familiar to many HSLS patrons.

~ Patricia Weiss

Chat with HSLS from your mobile!
Sign up for the HSLS buddy list, and
we'll send you a buddy request.

Name:

E-mail:
(Pitt/UPMC)

Chat Login:

Meebo AIM Google Talk
 Yahoo! Messenger

HealthCAS Graduates First Cohort of Students

The first cohort of 12 students in the Certificate of Advanced Study in Health Sciences Librarianship (HealthCAS) program received graduation certificates at a Capstone event held on May 14, 2011. The event was held at the Bio-Medical Library at the University of Minnesota, in conjunction with the Annual Meeting of the Medical Library Association (MLA) in Minneapolis. In addition to completing 12 credits of online coursework, each student conducted an applied research project over the course of the yearlong program, and submitted the results as a poster presentation at the MLA meeting. We were very pleased that every student's poster submission was accepted and presented at this meeting.

A second cohort of 11 students is now enrolled in the program and progressing through the first course, Libraries in Healthcare Environments. A student visit to the Pitt campus is planned for the week of June 12.

HealthCAS is funded by a three-year grant to Pitt's School of Information Sciences (iSchool) and HSLS from the Institute of Museum and Library Services (IMLS). The program consists of three semesters of online coursework. Each semester covers one four-credit course: (1) Libraries in Healthcare Environments, (2) Collections and Resources in Healthcare Environments, and (3) Reference Services and Instruction in Healthcare Environments. The independent research project spans all three semesters. The HealthCAS curriculum is developed and taught by a team of HSLS faculty librarians, who have adjunct iSchool faculty appointments.

Further information is available from the [iSchool](http://www.ischool.pitt.edu/health) (<http://www.ischool.pitt.edu/health>) or [HSLS](http://www.hsls.pitt.edu/healthcas) (<http://www.hsls.pitt.edu/healthcas>).

~ Ester Saghafi

HSLS E-Books: Providing More Access

HSLS provides access to e-books from a number of providers—MD Consult, Ovid, R2, and STAT!Ref, to name a few. HSLS strives to offer the best mix of titles based on availability and affordability, but this can mean that only a limited number of users may be able to access an e-book at the same time. Depending on the title, access is provided to an unlimited number of users, or only one person at a time, or somewhere in between. HSLS monitors the number of times our e-books are accessed, as well as how often users get "turned away." We also respond to access problems reported by our users. When possible, HSLS may purchase additional "copies" of a title to allow more users to have simultaneous access.

HSLS recently purchased an additional copy of [Medical Terminology Simplified](http://www.r2library.com/marc_frame.aspx?ResourceID=2357) (http://www.r2library.com/marc_frame.aspx?ResourceID=2357), available from the [R2 Digital Library](http://r2library.com) (<http://r2library.com>). We purchased the original copy less than two months ago, but a number of users reported problems accessing the title in recent weeks. This heightened demand prompted the purchase of an additional copy, which will now allow two users to access the title at the same time.

AccessMedicine and *AccessSurgery* offer a number of popular medical and surgical reference e-books, including *Harrison's Principles of Internal Medicine* and *Schwartz's Principles*

of Surgery. Starting in July 2011, HSLS will increase the number of seats for *AccessMedicine* and *AccessSurgery*, as well as for *Scriver's OMMBID*:

- *AccessMedicine*—from 6 to 30 seats
- *AccessSurgery*—from 6 to 20 seats
- *Scriver's OMMBID*—from 5 to 20 seats

HSLS hopes the additional seats will considerably reduce the number of users who get turned away from these resources. However, if you are turned away, please try again after a short while; usually the situation is only temporary.

Electronic resources are accessible by typing the name of the resource in the [in the Pitt Resources Quick Search box](#) (<http://www.hsls.pitt.edu>) on the HSLS home page.

~ Jeff Husted

First Consult Subscription Canceled

Effective July 1, 2011, First Consult will no longer be available to University of Pittsburgh and UPMC users. HSLS canceled the subscription due to low usage and budgetary restrictions. Users looking for evidence-based medical information may want to consider BMJ's Clinical Evidence or ACP PIER as potential alternatives.

Keep Your Meeting Posters Visible with F1000 Posters

Faculty of 1000 (<http://f1000.com>), publisher of *The Scientist* (<http://www.thescientist.com>) and proponent of post-publication peer review, has created another resource to promote the dissemination of scientific ideas and research—[F1000 Posters](#) (<http://posters.f1000.com>).

F1000 Posters is an open access repository that includes voluntarily deposited posters presented at over 200 international biological and medical conferences. This quick, easy, and free tool aims to provide indefinite access to the latest research presented at meetings long after they've ended, maximizing the time, effort, and costs associated with poster creation.



Highly-viewed posters may receive 800+ hits in a month, and the most interesting posters are selected for evaluation by F1000 faculty experts. F1000 Posters provides a platform for case studies and negative results as well as a forum for ideas and feedback. Links to papers associated with posters are added once they are published in a peer-reviewed journal. However, be aware that [publishers have varying opinions](#) (<http://posters.f1000.com/journalresponses>) on whether the deposition of a poster to F1000 Posters is considered to be a prepublication.

F1000 Posters may be [viewed](#) (<http://posters.f1000.com/PosterList>) by Topic, Section (Biology or Medicine), and Conference. For more information on depositing a poster, see the FAQ for [individuals](#) (<http://posters.f1000.com/Index?page=Deposit>) and [societies/conference organizers](#) (<http://posters.f1000.com/Index?page=Contribute>).

~ Carrie Iwema

Directors Reflections...A New Chapter for HSLS



Barbara Epstein
HSLS Director
bepstein@pitt.edu

Elsewhere in this newsletter, you will learn of HSLS' new role as the Regional Medical Library (RML) for the Middle Atlantic Region of the National Network of Libraries of Medicine (NN/LM MAR), which includes New York, New Jersey, Pennsylvania and Delaware. Competing for this five-year contract has been a yearlong journey of researching and developing plans for programs and services, gaining support from network members in our region, hosting a site visit by the review team, and responding to several rounds of questions and clarifications for both the technical and business proposals. This has truly been a community effort with participation and support from HSLS staff members and librarians, Pitt's Office of Research, the Senior Vice Chancellor's office, and health sciences faculty and deans who participated in the site visit and wrote letters of support. We also received support letters from librarians throughout the region, and commitments from nearly 30 academic health sciences libraries to serve as MAR resource libraries.

In mid-April, we received the happy news that our proposal was successful, and—almost before we could catch our breath—the contract period began on May 1. Renae Barger was quickly appointed as the MAR Executive Director, and she has been working non-stop to transfer ongoing services from the previous RML in New York and to recruit her staff of four librarian-coordinators and an administrator. The MAR offices are in temporary space in Falk Library until permanent offices are constructed on the mezzanine floor.

At the recent annual meeting of the Medical Library Association in Minneapolis, Renae and I met with MAR member librarians to introduce HSLS as the RML and to outline our plans for the five-year contract. We also attended a daylong meeting of the staff and leadership of all eight NN/LM regions and NLM's National Network Office, where we were welcomed warmly and received a great deal of helpful advice and information.

Serving as the Regional Medical Library to lead the NN/LM Middle Atlantic Region is a new role for HSLS, but one that is a logical extension of our previous outreach activities. We are excited about building this program and are grateful for the opportunity to work with libraries and health professionals throughout the region to advance the NN/LM mission to equalize and enhance access to health sciences information.

HSLS Participation at the Medical Library Association's Annual Conference

HSLS librarians were active participants in the Medical Library Association's Annual Meeting held in Minneapolis, MN, from May 13-18, 2011.



Contributed Papers

Barb Folb, public health informationist and reference librarian, presented "Gathering the Evidence for E-Book Collection Development: A Survey of Academic and Clinical Library

Users." Co-authors were **Charles Wessel**, head of Hospital Services, and **Leslie Czechowski**, assistant director for Access Services.

Linda Hartman, reference librarian, presented "The Interdisciplinary Village" and "The Next Generation of Auto Alerts." Co-author for the second paper was **Andrea Ketchum**, reference librarian.

Carrie Iwema, information specialist in Molecular Biology, presented "Reaching the Masses: Multimedia Biomedical Instruction at the Point of Need." Co-author was **Ansuman Chattopadhyay**, head of the Molecular Biology Information Service.

Robyn Reed, library and biomedical informatics trainee, presented "Flying to the Top, One Tweet at a Time: Using Social Media to Rank Online Search Results." Co-authors were **Carrie Iwema**, information specialist in Molecular Biology, and **Ansuman Chattopadhyay**, head of the Molecular Biology Information Service.

Ahlam Saleh, reference librarian, presented "Development of a Web-based Terminology Database to Facilitate Collaboration and Improve Efficiency in Methods Used to Conduct Comprehensive Searches." Co-authors were **Melissa Ratajeski**, reference librarian, and **John LaDue**, knowledge integration librarian.

Poster Presentation

Leslie Czechowski, assistant director for Access Services, "(Trying to) Rethink the Reference Collection." Co-author was **Jeffrey Husted**, acquisitions librarian.

Presentations and posters of HSLS participants are available on the [HSLS Presentations](http://www.hsls.pitt.edu/services/presentations/mla2011) (<http://www.hsls.pitt.edu/services/presentations/mla2011>) Web page.

Other Conference Activities

Leslie Czechowski, assistant director of Access Services, participated in an Open Forum panel discussion on scholarly communication and e-books.

Linda Hartman, reference librarian, served as recorder for the "Research for Librarians" Chapter Council Roundtable discussion.

Carrie Iwema, information specialist in Molecular Biology, served as convener for the Molecular Biology and Genomics Special Interest Group meeting.

Melissa Ratajeski, reference librarian, co-chaired the [Chapter Council Presents Sharing Roundtables](http://www.chaptercouncil.mlanet.org/roundtables) (<http://www.chaptercouncil.mlanet.org/roundtables>) with Angela Dixon, University of Rochester.

~ Jill Foust

HSLS Participates in UPMC Alive & Well Series

On April 6, 2011, the UPMC Arthritis Center, the Western Pennsylvania Chapter of the Arthritis Foundation, and UPMC Shadyside Library jointly sponsored "Latest Advances in Rheumatoid Arthritis" as part of the UPMC Alive & Well program. Alive & Well is a series of free health education presentations for the general public. There were over 100 attendees including patients, family members, Arthritis Foundation volunteers and healthcare professionals.

Rheumatologist Terry Starz, MD, began the program by addressing the topic of chronic and acute pain in arthritis. He discussed aspects of pain mechanisms, understanding the pain process, and the clinical challenges of pain management.

A description of the Rheumatoid Arthritis Comparative Effectiveness Research (RACER) Study was provided by Marc C. Levesque, MD, PhD, UPMC Arthritis and Autoimmunity Center and Principal Administrator of the study. The RACER registry will be used for cost and comparative effectiveness studies of existing versus new and expensive biologic drug therapies for rheumatoid arthritis. The goal and future direction of this study is to move RACER from research to standard of care.

HSLS faculty librarian Michelle Burda, MLS, presented "You: The Informed Patient." Burda's presentation focused on the use of reliable health information resources available to the public. She also addressed the issue of how patients can share this information with their physician to establish effective communication between the two parties.

The evening ended with a question and answer session moderated by Ted Osial, MD, UPMC Margolis Rheumatology Associates.

Participant feedback was positive, emphasizing the need for programs like these that help patients understand and manage their disease to improve their quality of life.

~ Michelle Burda

Falk Library Online Tour Gets an Update

The vaccination mark on the arm of Achilles (Brad Pitt) in *Troy*. In *The Godfather*, the 50-star U.S. flag in a scene that takes place in 1947.

Google "movie anachronisms" and you'll get thousands of purported examples like these of misguided historical representations. While the HSLS audience may be smaller than that of a Hollywood blockbuster, we know that it is far more discerning. That's why we'll soon be posting an updated version of the [Falk Library online tour](http://media.hsls.pitt.edu/media/falklibrarytour.swf) (<http://media.hsls.pitt.edu/media/falklibrarytour.swf>).

Originally produced in 2009, the tour was conceived in part as a way for [HSLS liaison librarians](http://www.hsls.pitt.edu/services/liaison) (<http://www.hsls.pitt.edu/services/liaison>) to introduce each year's crop of new students to the physical library and to HSLS services. But it's a useful overview for anyone who needs an on-demand orientation. Of course, we also continue to offer our live one-hour [Introduction to HSLS Resources and Services at Falk Library](http://www.hsls.pitt.edu/class/desc/introduction-hsls-resources-and-services-falk-library) (<http://www.hsls.pitt.edu/class/desc/introduction-hsls-resources-and-services-falk-library>) session as part of our regular class schedule.

In a recent review, we discovered that about half of the 80-some images used in the tour are out of date. What has changed in the last two years? Staff turnover has brought in new faces. The library's entrance area has been remodeled. Information on our Web site has been updated, as has the hardware in our Computer and Media Center. The copy card dispenser has been removed as we updated to a system that will accept either cash or Panther funds for photocopying or printing in the library.

The most significant physical change? Perhaps the mass removal of shelving and one of two Reference Desks, all replaced by additional computers and seating in the Reference area. These changes reflect the ongoing move from a print to a digital environment and to a change in the way we serve our patrons. While there is always a reference librarian on duty during reference hours to provide impromptu assistance from the remaining Reference Desk, we now receive at least as many phone, email, and chat requests as face-to-face interactions.

~ Patricia Weiss

NLM Associate Fellow Kristen Greenland Visits HSLS



Kristen Greenland

During the week of April 4, 2011, HSLS hosted Kristen Greenland, National Library of Medicine Associate Fellow. The NLM Associate Fellow program "is designed to provide a broad foundation in health sciences information services, and to prepare librarians for future leadership roles in health sciences libraries and in health services research."

During her visit, Greenland met with several HSLS faculty librarians to gain an overview of library activities. She also gave a presentation to library faculty about her projects at NLM.

Greenland received her MLIS and PhD in Molecular and Cellular Biology from the University of Washington, and a BA from Carleton College with a major in biology. During her time in the MLIS program, she worked as a research scientist in the biochemistry department where she studied cell division regulation in yeast. Greenland has completed an internship at the National Network of Libraries of Medicine Pacific Northwest Regional Medical Library and participated in a study abroad program to the Netherlands in the summer of 2009.

~ Jill Foust

HSLS Staff News

The HSLS Staff News section includes recent HSLS presentations, publications, staff changes, staff promotions, degrees earned, etc.

News

Renae Barger, formerly assistant director for Access Services, has been promoted to Executive Director of the Middle Atlantic Region of the National Network of Libraries of Medicine ([see accompanying story](#)).

Leslie Czechowski, formerly assistant director for Collections and Technical Services, will now serve as assistant director for Access Services. Her areas of responsibility include the library's circulation and document delivery departments, as well as stacks and space management, and onsite and remote storage facilities.

Jeff Husted has been promoted to acquisitions librarian. Husted's responsibilities include managing the acquisition's process and budget, working with vendors and licenses, and coordinating collection development.

Samantha Seaman recently joined the Falk Library Computer and Media Center staff as a CMC specialist. Seaman's duties include answering questions at the CMC help desk and providing technological support to the library staff. Seaman has previous experience working at the University of Pittsburgh's Robert Henderson Language Media Center.

Nancy Tannery, formerly associate director for User Services, has been promoted to senior associate director. In this position, Tannery oversees user services, reference, instruction, hospital/clinical information services, liaison services to the health sciences schools, the molecular biology information service, document delivery, circulation and stacks management, and history of medicine.

Nancy Tannery is the recipient of the Medical Library Association's (MLA) 2011 Estelle Brodman Award for the Academic Medical Librarian of the Year. The award recognizes "an academic medical librarian at mid-career level who demonstrates significant achievement, the potential for leadership, and continuing excellence." She received the award at the MLA annual meeting on May 16, 2011.

Fran Yarger, formerly assistant director for Computer Services, has been promoted to associate director for Computer and Metadata Services. In addition to management of IT support for HSLS public and staff computing, she will now oversee cataloging and technical services.

Publications

History of medicine librarian **Jonathon Erlen**, along with co-author Megan Conway published "Disability Studies: Disabilities Abstracts" in *The Review of Disability Studies: An International Journal*, 7(1): 70-72, 2011.

Reference librarians **Andrea Ketchum** and **Ahlam Saleh**, along with co-author Kwonho Jeong published "[Type of Evidence Behind Point of Care Clinical Information Products: A Bibliometric Analysis](http://www.ncbi.nlm.nih.gov/pubmed/21335319)" (<http://www.ncbi.nlm.nih.gov/pubmed/21335319>) in *Journal of Medical Internet Research*, (13)1, 2011.

Reference librarian **Mary Lou Klem**, along with co-authors Alice Blazeck, and Thomas Miller published "[Building Evidenced-Based Practice into the Foundation of Practice](http://www.ncbi.nlm.nih.gov/pubmed/21502848)" (<http://www.ncbi.nlm.nih.gov/pubmed/21502848>) in *Nurse Educator*, 36(3):124-7, May-June 2011.

Presentations

Linda Hartman, reference librarian, presented a poster "Visualizing the Telerehabilitation Literature" at the American Telemedicine Association's 16th Annual Meeting and Exposition, Tampa, FL on May 2, 2011.

Reference librarians **Melissa Ratajeski** and **Ahlam Saleh** presented a talk "Grey Lit 102: Advanced Search Strategies for Grey Literature" (<http://www.academyhealth.org/Training/ResourceDetail.cfm?ItemNumber=7067>), part two of a three-part AcademyHealth Web conference on April 7, 2011.

Library and Biomedical Informatics Trainee **Robyn Reed**, along with co-authors Heiko Spallek, J. Jiang, et al, presented a poster "Developing Focused Literature Collections: A Pilot Study from Dental Informatics" at the IADR/AADR (International Association for Dental Research & American Association for Dental Research) annual meeting, San Diego, CA, March 18, 2011 and along with co-author **Michelle Burda**, reference librarian, presented a poster "The Effects of eBooks on Consumer Health Collection Development" at the Special Libraries Association meeting, Philadelphia, PA on June 14, 2011.

HSLS Schedule of Classes July—August 2011

HSLS offers classes on database searching, software applications such as Adobe Photoshop, bibliographic management, molecular biology and genetics, and library orientations. For more information visit the online [course descriptions](http://www.hsls.pitt.edu/class-desc) (<http://www.hsls.pitt.edu/class-desc>).

Classes are held on the first floor of Falk Library (200 Scaife Hall) in Classroom 1 and Conference Room B, and on the second floor in the Computer and Media Center Classroom 2. Some classes are also held in the Conference Room at UPMC Shadyside Libraries. All classes are open to faculty, staff and students of the schools of the health sciences at the University of Pittsburgh and UPMC.

No registration is required for any of these classes. Seating for classes is first-come, first-served, until the class is full. Classes marked with an asterisk (*) qualify for American Medical Association Category 2 continuing education credit.

Class schedules are subject to change. Please consult the online [class calendar](http://www.hsls.pitt.edu/calendar) (<http://www.hsls.pitt.edu/calendar>) for the most current information.

HSLS ORIENTATION

Introduction to HSLS Resources and Services at Falk Library

(Meet inside entrance to Library)

Offered upon request to groups or individuals. Call 412-648-8796.

Introduction to HSLS Services at UPMC Shadyside

Offered upon request to groups or individuals. Call 412-623-2415.

Finding Full-Text Articles at UPMC Shadyside

Offered upon request to groups or individuals. Call 412-623-2415.

SEARCHING DATABASES

PubMed Basics* (Falk Library Classroom 1)

Tuesday, July 19 2-3:30 p.m.

Wednesday, August 10 10-11:30 a.m.

MOLECULAR BIOLOGY AND GENETICS RESOURCES

Gene Regulation Resources* (Falk Library Classroom 2) Wednesday, July 6 1-3 p.m.

Microarray Data Analysis* (Falk Library Classroom 2)
Wednesday, July 20 1-3 p.m.

Genome Browsers* (Falk Library Classroom 2)

Beyond PubMed: Next Generation Literature Searching* (Falk Library Classroom 2)
Wednesday, August 24 1-3 p.m.

SOFTWARE TRAINING

EndNote Basics (Falk Library Classroom 2)

(Note: This class is usually full. Please arrive 15 minutes in advance to ensure seating.)
Tuesday, August 9 1-3 p.m.

Adobe Photoshop for Beginners (Falk Library Classroom 2)
Wednesday, July 13 9:30-11 a.m.

PowerPoint for Beginners (Falk Library Classroom 2)
Thursday, July 21 9:30-11 a.m.

Advanced PowerPoint for Presentations

Tuesday, August 9 **9:30-11 a.m.** **(Falk Library Classroom 2)**
Wednesday, August 31 **9-11 a.m.** **(UPMC Shadyside Libraries)**

Lunch With A Librarian

These informal, brown-bag lunches are held in Falk Library Conference Room B. Bring your own lunch. Drinks and dessert are provided. For more information visit the online [descriptions](http://www.hsls.pitt.edu/services/lunchlibrarian) (<http://www.hsls.pitt.edu/services/lunchlibrarian>).

The Next Generation of Alerts

Wednesday, July 20 noon-1 p.m.

Making a Dent in Your Personal Paper Silo

Tuesday, August 16 noon-1 p.m.

Classes

PubMed for Nurses (UPMC Shadyside Libraries)

Fabrics for Nurses (See Study Side Libraries)
Tuesday, July 12 11:30 a.m.-12:30 p.m.

Exploring HSLS Databases (UPMC Shadyside Libraries)
Wednesday, August 3 3-4 p.m.

Thursday @ Three HSLS UPMC Shadyside Libraries Information Series

These informal sessions are held in the Conference Room at UPMC Shadyside Libraries.

Personal Genomics, Personalized Medicine, and You
Thursday, July 14 3-4 p.m.

CUSTOMIZED CLASSES

Customized classes (<http://www.hsls.pitt.edu/services/customizedinstruction>) can be developed for your department, course, or other group.

LEARNING @ YOUR PACE

These [online tutorials](http://www.hsls.pitt.edu/services/learning_at_your_pace) (http://www.hsls.pitt.edu/services/learning_at_your_pace) provide information on getting started at HSLS, focusing on the Web site and popular resources.