

HSLs Update

UNIVERSITY OF PITTSBURGH

Health Sciences Library System

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Women Physicians featured in Falk Library Exhibit

The Health Sciences Library System's first curated exhibit opens this month at Falk Library. *Changing the Face of Medicine: Celebrating America's Women Physicians* follows historical and present day women who have fought for access to professional opportunities in medicine, and shaped the course of medical practice, research, education, and policy. Here is an update on exhibit details:

- Exhibit dates: August 24 – October 14, 2005. Note that the exhibit will open earlier than previously announced.
- A lecture series will be presented at the University of Pittsburgh Scaife Hall Auditorium Six (fourth floor), at 7 p.m. on the following dates, and is open to the public.

September 8: **Hughes Evans**, Associate Professor of Pediatrics, University of Alabama-Birmingham. "The Feminine Touch: Women and the American Medical Profession."

September 15: **Katherine Detre**, Distinguished Professor of Epidemiology, Graduate School of Public Health, University of Pittsburgh. "Bypass Surgery Versus Angioplasty: Which Is Right for You?"

September 22: **Jeannette South-Paul**, Professor and Chair, Department of Family Medicine, School of Medicine, University of Pittsburgh. "Addressing Health Disparities Through Women Advocates."

Drs. Detre and South-Paul are profiled in the exhibit Web site at www.nlm.nih.gov/changingthefaceofmedicine/physicians/.

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xPharm – A New Pharmacology Reference Tool



xPharm is a full-text database of pharmacology reference information about molecular targets, agents, related disorders, and the principles that govern their interactions. Produced by Elsevier MDL, xPharm can be used by bench scientists and clinicians for many purposes, including:

- Selecting appropriate targets for screening of new compounds
- Predicting adverse effects
- Identifying experts in selected areas of research
- Retrieving information for business plans and grants, and
- Preparing lecture materials.

Over 500 experts in the field have culled information from respected reference resources such as the *Merck Index*, *Physician's Desk Reference*, *Goodman & Gillman's The Pharmacological Basis of Therapeutics*, *MICROMEDEX*, *Drug Facts and Comparisons*, and other prominent texts and journals.

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Director's Reflections...The Library as Place

The transformation of information resources from print to electronic changes the character of the library-as-place, but it does not diminish it. The physical library still plays an important role as a place for inquiry, reflection, and research. It may be an oasis in a hectic work life, a meeting place for students, or a comfortable retreat where patients and families can learn about health issues.

Falk Library of the Health Sciences was designed in the 1950's, and has undergone modest renovations and reconfigurations in the past years to accommodate new services and programs, new technology, and new staffing patterns. In August 2004, a ceiling leak led to major damage on the upper floor. The construction update on page 6 in this issue describes how this damaged area was converted to a comfortable casual seating and study area. There is a critical need for small group study rooms, and we are looking for space to add these in some part of the library. In the coming years, we will continue to develop more inviting spaces for individual study and group collaboration, and flexible staff space responsive to the changing roles and responsibilities of library personnel.

Like Falk Library, the WPIC Library supports both the clinical and academic/

research communities. The current design of the library dates from the early 1980's. While the WPIC Library has always included consumer-oriented materials in its collection, there is growing interest in development of a WPIC Patient-Family Resource Center within the existing library that could serve as a comfortable space for families to search for answers to their health questions.

Opened in 2000, the Hopwood and Hillman Libraries at UPMC Shadyside offer a pleasant integrated space for health professionals, patients, and families to study and read in a relaxed setting. We look forward to applying the lessons we have learned at Shadyside to the ongoing design process for the new Children's Hospital in Lawrenceville. The combined Blaxter and Moulis libraries and the Family Resource Center will be in a spacious area in the new facility. In the meantime, we are adapting the current space on the hospital's seventh floor to a more comfortable setting for the health professionals, as well as the young patients and their families.

The continuing rapid pace of change in libraries mandates flexibility in library design and use to accommodate emerging technologies and services.



Barbara Epstein
HSLs Director
bepstein@pitt.edu

HSLs Update is produced by the University of Pittsburgh Health Sciences Library System, 200 Scaife Hall, 3550 Terrace Street, Pittsburgh, PA 15261 <www.hsls.pitt.edu>. Contact HSLs with questions, comments or ideas at 412-648-8796, or send email to medlibq@pitt.edu.

Editor: Rebecca Abromitis, MLS, baa@pitt.edu

Graphics: Nicole Muehlbauer, nlm13@pitt.edu

Contributors:

Rebecca Abromitis, MLS; Ansuman Chattopadhyay, PhD; Barbara Epstein, MSLS; Mary Lou Klem, PhD, MLIS; Alice Kuller, MLS; Mary Lou Librecht; Ammon Ripple, MLS; Deb Silverman, MLS; Nancy Tannery, MLS; Patricia Weiss, MLIS

Changing the Face of Medicine

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From the Exhibit:

Dermatologist Dr. Nancy E. Jasso, one of the founders of a laser tattoo-removal project in the San Fernando Valley of California, removes a tattoo from a patient's arm, ca. 2001. Nancy E. Jasso, M.D., M.P.H.

Visiting the exhibit

The exhibit is free and open to the public during regular library hours. Groups larger than 10 people are welcome with prior arrangement. Tours are available on request, and faculty, students, and staff are encouraged to use the exhibit as a focal point for fall gatherings and classes. To arrange a group visit, contact Patricia Weiss, exhibit coordinator, at 412-648-2040 or pwf@pitt.edu.

Share your story

Write a story about a woman physician who has made a difference in your life. To submit a story or read stories that others have written, start at the Share Your Story Web site, www.nlm.nih.gov/changingthefaceofmedicine/shareyourstory/. We hope that people in the Pittsburgh health sciences community will pay tribute to the exemplary women physicians they know—and we will be monitoring the archive for Pittsburgh stories in particular.

The National Library of Medicine (NLM) and the American Library Association organized the exhibit with support from NLM, the NIH Office of Research on Women's Health, and the American Medical Women's Association. For more information about the exhibit, see the June *HSLS Update* www.hsls.pitt.edu/about/news/hslsupdate/2005/june/exhibit/. Watch for more details on the HSLS Web site, www.hsls.pitt.edu. --Patricia Weiss

Introducing the HSLS Nursing Portal

The new HSLS Nursing Portal is a collection of selected electronic information resources especially for students, faculty and staff of the University of Pittsburgh School of Nursing and UPMC nurses. From a single Web portal, these groups can easily access bibliographic databases of special interest to the nursing profession, including CINAHL, MEDLINE, and PsycINFO, as well as electronic resources that provide detailed drug information (Clinical Pharmacology, Lippincott's Nursing Drug Guide). The portal also provides links to evidence-based practice resources such as the Cochrane Database of Systematic Reviews and the journal Evidence-Based Nursing, plus links to collections of patient education materials developed by UPMC and other authoritative sources.

Students, faculty, and clinicians will find pages within the portal that contain resources selected especially for each group's information needs.

The *Especially for Students* page contains

- tips on finding research articles in MEDLINE and CINAHL
- information on using American Psychological Association style rules to format term papers and other documents.

The *Especially for Faculty* page provides

- links to HSLS services such as course reserves and document delivery,
- instructions for requesting assistance with literature searches,
- classroom instruction on library resources, and
- new books or journals recently added to the HSLS collection.

The *Especially for Clinicians* page includes

- links to drug and disease information resources
- patient education material
- online collections of care plans
- hints for finding additional care plans through use of *PITTCat for the Health Sciences*.

Visit the HSLS Nursing Portal at www.hsls.pitt.edu/guides/nursing. --Mary Lou Klem

xPharm *continued from page 1*

Information is divided into the following four categories. Each entry contains hyperlinks to other relevant pages within xPharm.

Agents

- Information about drugs and other biochemical substances.
- Each entry includes the following sections: nomenclature; basic chemistry information; human pharmacokinetics; targets (pharmacodynamics); therapeutics (indications, agent-agent interactions, adverse effects, contraindications); pre-clinical research.
- Browsable by target (e.g. agents targeting enzymes) or by therapeutic use (e.g. antifungal agents).

Targets

- Information about target molecules, proteins, and enzymes to which the agents listed above bind.
- Each entry includes the following sections: nomenclature; target structure; localization, ligands, substrates, ions; effectors, products; endogenous regulation; physiological function; pharmacological regulation; research tools; disorders.
- Browsable by ligand or substrate (e.g. insulin targets or nucleotide targets) or by SuperFamily (e.g. receptors, transporters, enzymes)

Disorders

- Major diseases and conditions affecting humans
- Each entry contains the following sections: definition; classification; consequences; associated disorders; etiology; epidemiology; pathophysiology; signs and symptoms; standard therapies; experimental therapies; animal models.
- Browsable by broad topics (e.g. cardiovascular disease, genetic errors in metabolism, immune system and inflammatory disorders)

Principles

- Encyclopedic information about pharmacology principles, including broad and specific topics.
- Entries are not structured, but include definitions and overviews of the topic along with figures, graphs, and charts. References are included with each entry.
- Browsable by broad topics, including pharmacodynamics, pharmacokinetics, virology, organ systems, drug development.

xPharm can be accessed from the *HSLS Databases by Title* page at www.hsls.pitt.edu/resources/databases/ and is available via Remote Access.

--Ammon Ripple

HSLS Staff News

Welcome

Yi-Bu Chen was appointed assistant information specialist in Molecular Biology and Genetics. Dr. Chen completed the HSLS Library and Bioinformatics Traineeship Program in August 2005. He has a PhD in biology from Rensselaer Polytechnic Institute, has been a post-doc research associate and a visiting scientist at Rutgers University Institute of Marine and Coastal Sciences, and took courses toward a degree in library and information sciences while at Rutgers. Dr. Chen will share the expanding teaching and consultation responsibilities of the HSLS Information Service in Molecular Biology and Genetics.

Leslie Czechowski was appointed HSLS curator of manuscripts. She will oversee a two-year project involving a special collection of historical documents. Ms. Czechowski most recently served as archivist at the University of Minnesota Libraries, for which she organized the Minnesota Orchestra Archives and led the Encoded Archival Description (EAD) Implementation Project. Previously she held positions at Grinnell College and Northwestern Health Sciences University. She earned MA degrees from both the University of Minnesota and the University of Iowa, and a BA degree from the University of Arizona.

News

Gosia Fort, head of Bibliographic Services, is a member of the Standards Committee of the Medical Library Association Technical Services Section for which she reviews drafts of National Information Standards Organization (NISO) documents. She recently reviewed standards in progress, including: *Registration for Open Digital Right Language Version 1.1*; NISO Z39.84-200X *Syntax for the Digital Object Identifier*; ISO/DIS 21047 *Information and documentation - International Standard Text Code (ISTC)*; and ANSI/NISO Z39.19-200X *Guidelines for the Construction, Format, and Management of Monolingual Controlled Vocabularies*.

Introducing *Sequencher*

A new molecular biology software tool

HSLs recently added Sequencher™ to its growing list of licensed molecular biology software. Sequencher™, a DNA sequence analysis software package developed by Gene Codes Corporation, Ann Arbor, Michigan, has gained popularity over the past 10 years in research labs around the world involved in DNA sequencing projects. Sequencher™ provides an intuitive interface, coupled with ease of use, extraordinary speed, and accuracy for analyzing complex sequence data, viewing DNA sequencing information, and processing sequence data.

The primary features of this program are fragment assembly and contig editing, restriction enzyme mapping, heterozygote detection, comparative sequencing, Open Reading Frame (ORF), motif and SNP analysis.

Some noteworthy aspects:

- You can read the electropherograms (graphical representations of the fluorescent intensity of each band in the sequencing gel) produced by automated sequencing machines. So, instead of looking at a text file of the sequence data, you can judge the quality of the sequence present at each base.
- You can also align cDNAs to the genomic DNA sequences, even in the presence of large gaps.
- You have access to tools for removal of contaminated vector sequences and low quality sequence data from the ends of the sequence reads.

HSLs has purchased one networked license for the Windows version of Sequencher™. To download the HSLs-licensed Sequencher™, please contact Ansuman Chattopadhyay by e-mail (ansuman@pitt.edu), or by phone (412-648-1297).

Note: you can also download this software from the Gene Codes Corporation Web site <www.genecodes.com/demos> and use it in *demonstration mode*. The demonstration mode will permit you to use all the features of this software with no expiration date, *but will not allow you to save and print your work*.

--Ansuman Chattopadhyay

New! *Global Health*

Global Health is a new HSLs online resource available through Ovid, which brings together the resources of two internationally renowned databases - the Public Health and Tropical Medicine (PHTM) database, and the human health and diseases information extracted from CAB ABSTRACTS.



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Subject coverage includes:

- * communicable diseases (including HIV/AIDS)
- * tropical diseases, i.e, diseases in the tropics (including field and experimental studies)
- * parasitic diseases and parasitology - medical entomology
- * human nutrition (including food composition, food poisoning, effects of diet on health, nutritional disorders, and experimental aspects)
- * community and public health (including chronic diseases, occupational health, health status indicators, the impact of agriculture on health, and cancer epidemiology)
- * medicinal and poisonous plants (including pharmacology, tissue culture, animal studies, plant composition, allergens, and toxins)

While 80% of the database coverage is from journal articles, including a broad analysis of foreign language journals, Global Health also provides significant coverage of books, research reports, patents and standards, dissertations, conference proceedings, annual reports, and electronic-only publications.

Global Health's specific subject strengths, as compared to Ovid MEDLINE, include medical entomology, human nutrition, vector control, and medicinal plants.

Since 40% of the literature in Global Health is unique when compared with MEDLINE, it provides an excellent resource to augment MEDLINE searches for information about international public health.

Information in this article is from: <www.cabi-publishing.org/AbstractDatabases.asp?SubjectArea=&PID=328> and <www.ovid.com>.

New NIH Policy

Enhances Public Access to Archived Publications

The National Institutes of Health (NIH) recently implemented a new policy for peer-reviewed publications based on research supported in whole or in part by NIH. It requests that manuscripts that have been accepted for publication be submitted to PubMed Central (PMC), the NIH digital repository of full-text, peer-reviewed journal articles. PMC is a publicly-accessible, permanent, and searchable electronic archive available on the Internet at <www.pubmedcentral.gov>. (Note: this policy does not apply to book chapters, editorials, reviews, or conference proceedings.)

The policy, which became effective May 2, 2005, is voluntary, though investigators are strongly encouraged to comply by submitting their final



manuscripts to PMC. “Final manuscript” is defined as the final version accepted for journal publication, and includes all modifications from the peer-review process. Authors may designate a specific time frame for submission to PMC – ranging from immediate release to a 12-month delay.

An electronic submission process has been established, and the following NIH Web sites provide background information and access to the submission form:

- To read the final NIH Public Access Policy Implementation, go to <www.nih.gov/about/publicaccess/publicaccess_imp.htm>

- To find out more about the policy, or to contact the NIHMS (NIH Manuscript Submission) help desk, or to submit a manuscript go to: <www.nihms.nih.gov>

- To create a new account go to: <<https://commons.era.nih.gov/commons/publicaccess/accountCreate.jsp>>. Once logged in a personalized manuscript list is created for each user, with the following four categories;

- 1) *Manuscripts That Require Attention*
- 2) *Manuscripts in the Submission Process*
- 3) *Manuscripts Awaiting Release to PubMed Central*
- 4) *Manuscripts Released to PubMed Central*

As of July 6, 2005, the NIH Manuscript Submission (NIHMS) system will accept submissions from users who have an NIH *My NCBI* account. This account will enable “third parties” (e.g., administrative personnel, graduate students, etc.), with permission from the author, to deposit NIH-funded manuscripts into PubMed Central.

If an account has not yet been established, a new *My NCBI* account can be set up during the NIHMS login process or by visiting the *My NCBI* homepage <www.ncbi.nlm.nih.gov/myncbi>.

A new HSLs Web page <www.hsls.pitt.edu/guides/nihpublicaccess> provides quick access to the links and information contained in this article.

--Alice Kuller

Falk Library Construction Update

This past spring, renovation of the new casual seating and study area on the upper floor of Falk library was completed. Warm tones and modern prints replace stark white walls and institutional tweeds. Individual seating and smaller tables, to accommodate one or two people or laptop users, have replaced many of the long, group tables. Upholstered chairs offer a place to sit and read comfortably. Wireless networking and accessible electrical outlets make the area laptop friendly. The women’s rest room has been renovated, and access to the men’s restroom has been improved.

The new area is a departure from existing study spaces at Falk in more than its style. Modern library users are an eclectic group, and there is a need to accommodate a variety of study styles and habits. While some users are more comfortable at traditional library tables where they can spread out their work, others prefer more personal space, or to work on their lap rather than a hard surface.

The new study space on the upper floor of Falk library is just the beginning of a larger plan to update the Library. In the coming year look for new computing spaces, extension of the new design into other parts of the upper floor, and group study spaces.

--Deb Silverman

HSLs Librarians Help Residents Build Information Competencies

The Accreditation Council for Graduate Medical Education (ACGME) stipulates that “the residency program must require its residents to develop competencies in six areas to the level expected of a new practitioner.”

These include several information competencies, stating that residents must be able to:

- locate, appraise, and assimilate evidence from scientific studies related to their patients’ health problems
- obtain and use information about their own population of patients and the larger population from which their patients are drawn
- apply knowledge of study designs and statistical methods to the appraisal of clinical studies and other information on diagnostic and therapeutic effectiveness
- use information technology to manage information, access online medical information; and support their own education.¹

HSLs faculty librarians are addressing these ACGME requirements by offering orientation and training programs for UPMC residents in many different capacities. In some cases, librarians provide a basic orientation to the library and its services and resources. In other cases, they serve as course faculty for more comprehensive informatics training programs. Services are frequently customized so that the content and schedule best meets the needs of each



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group. The training is often provided by a team of librarians with specialized knowledge in different subject areas.

Highlights of various resident training programs include:

Neurology Residents

First-year neurology residents gather in the Falk Library Computer and Media Center (CMC) classroom for a one-hour lecture every afternoon for the first two weeks of July. In these 10 hours, they learn about literature searching, using clinical and drug databases, advanced Web searching, EBM searching, EndNote, Photoshop, and basic information literacy skills. Residents are able to develop a rapport with instructors, ask questions, and develop skills over time.

Pathology Residents

As part of their intensive informatics rotation, third-year pathology residents receive 11 hours of training on literature searching, EndNote, PowerPoint, finding and using medical images, Photoshop, advanced Web searching, citation searching, and Internet technology. Librarians offer these

courses onsite at the UPCI Cancer Pavilion over several days as part of a larger program.

Podiatry Residents

Podiatry residents at UPMC South Side requested a seven-hour boot camp-style training on a Saturday in July – one of the only times they could all meet together. Topics include literature searching, citation searching, advanced Web searching, EBM searching, and searching for grant information.

Psychiatry Residents

WPIC librarians have worked with the curriculum director to develop an extensive training program that provides targeted instruction throughout the residents’ five year experience. Residents receive eight or more hours of training and consultations over their five years, covering library orientation, basic and advanced literature searching in MEDLINE and PsycINFO, EBM searching, drug resources, PDA resources, and other information literacy skills.

Other groups of residents that receive library orientations and training include ambulatory care, anesthesiology, family practice, internal medicine, occupational medicine, ophthalmology, pediatrics, and pharmacy.

In addition to these programs, HSLs participates in the introductory orientation program for all incoming UPMC residents. Librarians also provide brief presentations at departmental orientations and at Grand Rounds.

To inquire about training for residents, contact Ammon Ripple, head of Reference Services, at 412-648-1251 or ammon2@pitt.edu.

1. www.acgme.org/outcome/comp/compFull.asp

--Ammon Ripple

HSLs Schedule of Classes September-October 2005

Class schedules are subject to change. Please consult the online class calendar <www.hsls.pitt.edu/services/instruction/calendar> for the most current information. Classes are held in Falk Library, CMC Classroom 2, unless noted.

HSLs ORIENTATION

Introduction to HSLs Resources and Services at Falk Library (Falk Library, meet inside entrance to Library)

Thursday, September 1	10 a.m.-11:15 a.m.
Tuesday, September 13	8:30 a.m.-9:45 a.m.
Friday, September 23	2 p.m.-3:15 p.m.
Wednesday, September 28	10 a.m.-11:15 a.m.
Thursday, October 6	2 p.m.-3:15 p.m.
Monday, October 10	10 a.m.-11:15 a.m.

(Also offered upon request. Call 412-648-8796.)

Introduction to HSLs Resources and Services at WPIC Library (WPIC Library, meet inside entrance to Library)

Tuesday, September 6	3:30 p.m.-4:45 p.m.
Monday, September 12	9 a.m.-10:15 a.m.

(Also offered upon request. Call 412-246-5507.)

SEARCHING DATABASES

Ovid MEDLINE - Getting Started*

Friday, September 2	9:30 a.m.-11 a.m.
Monday, September 26	5 p.m.-6:30 p.m.
Friday, October 7	1 p.m.-2:30 p.m.
Wednesday, October 12	10 a.m.-11:30 a.m.
Tuesday, October 25	1 p.m.-2:30 p.m.

Ovid MEDLINE - Advanced Searching*

Thursday, September 29	9:30 a.m.-11 a.m.
Monday, October 17	Noon-1:30 p.m.

PubMed - Getting Started*

Thursday, September 8	5 p.m.-6:30 p.m.
Monday, September 19	9 a.m.-10:30 a.m.
Wednesday, October 5	9 a.m.-10:30 a.m.
Tuesday, October 18	1 p.m.-2:30 p.m.

PubMed - Advanced Searching*

Thursday, September 22	10:30 a.m.-noon
Wednesday, October 19	9 a.m.-10:30 a.m.

Add Power to Your Search: EMBASE.com for Comprehensive Drug and Medical Research*

Tuesday, October 11	9:30 a.m.-11 a.m.
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Searching IndexCat for Older Medical Literature*

(Falk Library, Conference Room B)	
Tuesday, September 20	Noon-1 p.m.

Searching PsycINFO for Mental Health Literature*

Thursday, September 8	9:30 a.m.-11 a.m.
Thursday, October 20	1 p.m.-2:30 p.m.

Expanding Your Research with Scopus*

Wednesday, September 7	9:30 a.m.-10:30 a.m.
Thursday, October 27	11 a.m.-noon

IACUC Searching Using Ovid MEDLINE & AGRICOLA*

Wednesday, October 26	9 a.m.-11 a.m.
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MOLECULAR BIOLOGY AND GENETICS RESOURCES

Introduction to Vector NTI*

Wednesday, September 7	1 p.m.-3 p.m.
Wednesday, October 5	1 p.m.-3 p.m.

Gene/Protein Based Literature Searching*

Wednesday, October 12	1 p.m.-3 p.m.
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Genetic Information Hubs*

Wednesday, September 21	1 p.m.-3 p.m.
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Protein Information Hubs*

Wednesday, October 19	1 p.m.-3 p.m.
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Genetic Variations Resources*

Wednesday, October 26	1 p.m.-3 p.m.
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SOFTWARE TRAINING

Adobe Photoshop for Beginners

Tuesday, September 20	9 a.m.-11 a.m.
Monday, October 17	10 a.m.-noon

PowerPoint for Presentations

Wednesday, September 21	9 a.m.-11 a.m.
Thursday, October 20	9 a.m.-11 a.m.

EndNote Basics

Thursday, September 15	1 p.m.-3 p.m.
Tuesday, September 27	9:30 a.m.-11:30 a.m.
Friday, October 21	10 a.m.-noon

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. Call 412-648-1251 for more information.

Finding Full-Text Articles*

Wednesday, September 7	Noon-1 p.m.
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Advanced Google: Tips and Strategies for Getting More From Google*

Wednesday, September 21	Noon-1 p.m.
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Google Scholar vs. MEDLINE for Health Sciences Literature Searches*

Tuesday, September 27	Noon-1 p.m.
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Beyond MEDLINE: Finding Social Sciences Information*

Wednesday, October 12	Noon-1 p.m.
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The Business of Health: Searching the Business Literature for Health Administration*

Tuesday, October 18	Noon-1 p.m.
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On the Alert: Staying Current With New Information*

Tuesday, October 25	Noon-1 p.m.
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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 required. Seating for classes is first-come, first-served until the class is full. Classes marked with an asterisk (*) qualify for AMA Category 2 CME credit. Detailed course descriptions are available at <www.hsls.pitt.edu/services/instruction>.

National Library of Medicine's "Turning the Pages" Project

The new, publicly-available online version of *Turning the Pages* <www.nlm.nih.gov/turningthepages>, enables viewers to flip through three 16th-century books from the National Library of Medicine's (NLM) collection with a click of the computer mouse. Rare books such as these are usually only accessible by visiting a library, but now can be viewed while sitting at your desk.

The high-tech and historical worlds intersect in the Turning the Pages technology, which was pioneered by the British Library in 1998 and came to NLM in 2001. In addition to viewing the images, viewers can use the zoom feature to magnify any portion of the page for more detail. An audioclip provides information about each page, and the narrative (by NLM historians) can also be viewed as text.



The three works are:

- Konrad Gesner's (1516-1565) *Historiae Animalium (Studies on Animals)*, a delightful compendium of colorful zoological hand-colored woodcuts. Although it includes descriptions of such creatures as satyrs and unicorns, this masterpiece was the first attempt to describe many of the world's animals accurately.
- Ambroise Paré (1510-1590), the author of the second book, *Oeuvres (Collected Works)*, was a French surgeon from humble beginnings who revolutionized how surgeons treat wounds. His book features surgical instruments and prosthetic devices from the 16th century.
- Andreas Vesalius's (1514-1564), *De Humani Corporis Fabrica (On the Fabric of the Human Body)* features beautifully detailed engravings by artists from the workshop of Titian. Vesalius created the modern science of anatomy and produced one of the most influential works in the history of medicine.

Original print versions of *Oeuvres* and *De Humani Corporis Fabrica* are part of the History of Medicine collection at Falk Library. You can view these works in the Falk Library Rare Books Room by appointment.

Did you know? HSLs offers Special Topics and Customized Classes

In addition to the HSLs scheduled classes listed on page 8, we also offer:

Special topics classes on many different topics are offered to groups or individuals upon request. For a list of all HSLs classes, see <www.hsls.pitt.edu/services/instruction/desc>.

Customized classes can be developed for your department, course, or other group. For more information, see <www.hsls.pitt.edu/services/instruction/customizedinstruction>.

The technical requirements needed to view the Turning the Pages project are:

1. CPU: At least 800 MHz CPU; 1.2+ GHz recommended
2. RAM: 256 MB RAM required
3. Connection: DSL, cable or T1 required
4. Resolution: 1024 x 768 recommended
5. Audio: A sound card and speakers
6. Web Browser: Internet Explorer 5+ recommended
7. Flash Player: Flash Player 6+ required. Users can download Flash Player at no cost from the TTP Web site.

Information in this article is from <www.nlm.nih.gov/news/turnpages_online05.html>.

New Ovid Browser Requirements

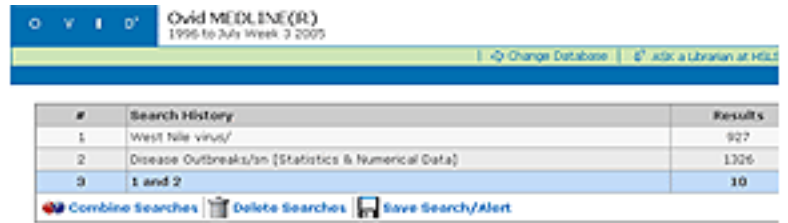
The Ovid search system has an updated look and new Web browser requirements that may affect your ability to search the fourteen Ovid databases, including MEDLINE and PsycINFO. To ensure that displays are optimal for the new version, these minimum browsers are now required:

- Microsoft Internet Explorer 6.0 (download from <www.microsoft.com/windows/ie/> for PC only*)
- Netscape Navigator 7.0 (download from <<http://browser.netscape.com>> for PC and MAC)
- Mozilla Firefox 1.0 (download from <www.getfirefox.com> for PC and MAC)

Ovid products also require that JavaScript and Cookies are enabled.

University of Pittsburgh
Health Sciences Library System
3550 Terrace Street
200 Scaife Hall
Pittsburgh, PA 15261

Downloading an updated Web browser may be necessary to ensure that Ovid displays are optimal in the new version



**Additional information for Mac users:* Microsoft does not support Internet Explorer for the Mac beyond version 5.0. You will need to use one of the other browser options. Also, at this time, Ovid has not been able to confirm compatibility with current versions of Safari. Browser requirement updates are available at <www.ovid.com/site/support/web_config.jsp>.