

HSLs Update

UNIVERSITY OF PITTSBURGH

Health Sciences Library System

www.hsls.pitt.edu

December 2007
Vol. 12, No. 6

IN THIS ISSUE

NEW MOLECULAR
BIOLOGY PORTAL
1, 5

OVID HAS A
NEW LOOK
1

DIRECTOR'S
REFLECTIONS
2

ISI WEB OF
KNOWLEDGE
ENHANCEMENTS
3

ROOM TO GROW
3

NEW
FALK LIBRARY
ELEVATOR
3

LIBRARIAN AWARDED
GRANT
4

MORE COPYRIGHT
MYTHS EXPOSED
4

DONOR THANK YOU
5

HSLs CLASSES
6, 7

HSLs STAFF NEWS
7

HSLs HOLIDAY AND
WINTER RECESS HOURS
8

Introducing the New

HSLs Molecular Biology Resource Portal

HSLs has launched an enhanced Molecular Biology Web site to promote access to resources and services in molecular biology, bioinformatics, and systems biology. The portal can be accessed through the Molecular Biology link under "Most Popular" on the HSLs Web site at www.hsls.pitt.edu or directly at www.hsls.pitt.edu/guides/genetics. The core of the Molecular Biology portal is the *search.HSLs.MolBio* search box, which allows users to quickly access the major bioinformatics databases, software tools, and related literature on the Web, in addition to HSLs licensed resources. Users have a selection of five resource tabs that may be searched by keyword, phrase, gene name, disease, biological process, etc. Each tab provides a federated search of various resources along with search examples. Results are organized into meaningful categories using Vivisimo clustering technology.



Resource tabs:

- **Databases & Software:** Find molecular databases and software tools from the HSLs Online Bioinformatics Resource Collection (OBRC) and BioMed Central databases.
- **Articles on Databases & Software:** Find journal articles specifically on molecular databases and software tools using a filtered PubMed search.

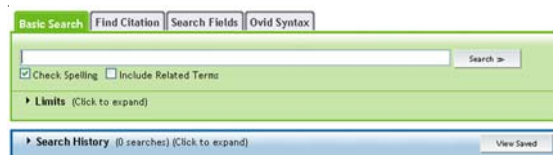
--continued on page 5

Ovid Has a New Look!

The Ovid platform of databases, including MEDLINE and PsycInfo, has been redesigned with new features and a new name, OvidSP. The new look is available for preview through the "Try OvidSP" link at the top of any Ovid page.

New features include:

- **Basic Search:** Natural language processing allows a user to enter any search term or question—no need for special syntax. All results are ranked by relevancy.
- **Find Citation:** Only know part of a bibliographic citation? Enter values for specific fields such as author, journal name, or unique identifier to retrieve the whole citation.
- **Search Tools:** View the MeSH tree, scope



notes of subject headings, permuted index, and more.

- **Search Fields:** Search a database by requiring your search term to be located in a specific field such as abstract, author name, ISSN, and more.
- **Ovid Syntax:** Supports controlled vocabulary searching using MeSH and boolean search terms.

Currently, access to both the new and existing versions of OVID is available. In January 2008 OvidSP will be live on the HSLs Web site, replacing the previous version. Searches saved in the old Ovid interface will be accessible from the OvidSP interface.

--Nancy Tannery

Director's Reflections... Free Resources Through NLM

Nowadays, it's not easy to find a bargain, especially when purchasing information resources. HSLs wrestles with ever-increasing vendor licensing and access costs for our broad collection of electronic resources. But there is one shining example of an organization that provides high-quality, comprehensive health sciences information, free of charge, and that is the United States National Library of Medicine (NLM).

Recently, HSLs was asked to conduct a mini-survey to measure awareness of information resources produced by NLM. We asked a cross section of 200 faculty members in the health sciences about their awareness and use of databases such as PubMed, MedlinePlus, GenBank, and others. We found that almost everyone has used PubMed, but many were unfamiliar with other resources listed below.



Barbara Epstein
HSLs Director
bepstein@pitt.edu

NLM, supported by taxpayers and located on the campus of the National Institutes of Health (NIH) in Bethesda, Md., is the world's largest health sciences library and the world's most consulted resource for medical information. Scientists, clinicians, and the public search NLM's electronic databases more than 1 billion times each year. Among NLM's programs and services are:

For scientists and health professionals:

- MEDLINE/PubMed: a comprehensive database of 16 million records for medical journal articles from the 1950s to the present.
- GenBank and other databanks with molecular sequence and human genome information.
- Toxicology and environmental health information in a series of electronic data resources

that have also been augmented to include information about emergency preparedness and response.

- PubMedCentral (PMC): a growing digital archive of biomedical and life sciences full-text journal literature. PMC is enhanced each week with articles from more than 350 important life sciences journals whose publishers have agreed to deposit current issues. The Back Issue Digitization Project scans older issues of historically important journals from cover to cover, starting with volume one.

For consumers and the public:

- MedlinePlus: a consumer health information resource created by NLM in cooperation with NIH and other reliable sources of health information.
- ClinicalTrials.gov: descriptions and sign-up information for more than 27,000 clinical trials sponsored by public and private institutions around the world.
- NIHSeniorHealth.gov: information aimed at older citizens and formatted for easy viewing and retention, even with an option to hear the content read aloud.
- Genetics Home Reference: information in lay language about genetic conditions and the genes or chromosomes responsible for those conditions.
- The Household Products Database: information on more than 6,000 commonly encountered chemicals contained in commercial products encountered in everyday life.

Information about NLM and its resources can be found at www.nlm.nih.gov. HSLs users should access PubMed from the link under "Most Popular" on the right side of the HSLs Web site at www.hsls.pitt.edu to be automatically linked to HSLs electronic journal holdings when available.

HSLs Update is produced by the University of Pittsburgh Health Sciences Library System (HSLs), 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 e-mail to medlibq@pitt.edu.

Editor: Melissa Ratajeski, MLIS, hslsnews@pitt.edu

Productions/Graphics Editor: Nicole Muehlbauer, BS, nml13@pitt.edu

Contributors: Rebecca Abromitis, MLS; Renae Barger, MLIS; Barbara Epstein, MSLS; Carrie Iwema, PhD, MLS; Mary Lou Librecht; Melissa Ratajeski, MLIS; Nancy Tannery, MLS

ISI Web of Knowledge Enhancements

ISI Web of Knowledge is launching a redesigned platform with notable enhancements to help users locate, analyze, and manage research information. Currently, access to both the new and the existing versions of Web of Knowledge is available. Beginning in January 2008, the upgraded interface will replace the previous version. To preview the new interface, click on the "Access the New Version" link at the top of the ISI front page.

Highlights of the new Web of Knowledge platform include:

- Redesigned layout.
- *All Databases*: search simultaneously across multiple Web of Knowledge databases.
- *Refine Results*: allows further searching within results, and limiting to particular subject areas, document types, countries, and authors, among others.
- *Analyze Results*: ascertains trends and patterns in the search results to glean top authors, institutions, and journals publishing articles in your area of interest.
- Citation results and related records

are clearly highlighted in individual full records, enabling you to connect to a wider variety of relevant articles.

- *Search Aid* (icon located to the right of the search box): lets you type a few letters from the beginning of a word or name to browse search terms from an alphabetical list.

ISI Web of Knowledge will continue to provide access to the Web of Science and Journal Citation Reports databases. Cited reference searching is available through Web of Science, enabling use of a reference's citations to identify more articles on the same topic, follow an author's citations, or track a development through time in

the literature. Journal Citation Reports permits evaluation and comparison of journals using citation data drawn from more than 7,500 scholarly and technical journals. This resource identifies most frequently cited journals, highest impact journals, and largest journals for a particular field of study.

Brief tutorials about the new Web of Knowledge interface and related topics are available at <http://scientific.thomson.com/support/recorded-training/wok/>, or you can contact an HSLs librarian for assistance at medlibq@pitt.edu.

--Rebecca Abromitis

Falk Library Has Room to Grow

Falk Library has relocated print journal volumes dated from 1975 to 1989 to its off-site Lexington storage facility in Point Breeze. Removal of these volumes will provide space for future growth of the library's collection and study areas.

HSLs' off-site storage facility houses older, lesser-used library materials. It is equipped with high-density compact shelving to hold nearly 200,000 volumes. An efficient inventory and retrieval system enables patrons requesting an article to receive it within one to two days. Advanced scanning software is used to scan and send electronic copies of requested

articles in .pdf format at no charge to HSLs patrons, making access to these journals in storage nearly as convenient as an online subscription.

Titles stored off-site will appear in PITTcat, the library catalog, with a location tag of "HSLs Storage." HSLs patrons can request copies of articles by completing the online form found at www.hsls.pitt.edu/services/documentdelivery/copyrequest. Special arrangements also can be made to deliver entire journal volumes to Falk Library for in-house use. To request this service, call the Falk Library circulation desk at 412-648-8866.

--Rena Barger

Elevator Upgrade Complete

The installation of a new elevator in Falk Library is now complete. The elevator can be used for access between the main and mezzanine floors of the library.



Photograph Copyright 2007
HSLs and its licensors.
All rights reserved.

HSLs Librarian Awarded Informationist Training Grant

Congratulations to Barbara Folb, HSLs reference librarian and Graduate School of Public Health (GSPH) library liaison, who has been awarded a two-year informationist training grant from the National Library of Medicine (NLM) titled *Public Health Informationist Training for Academic Public Health Practice*.

An informationist is an information specialist who has training and practical experience in a specific health care discipline. Informationists are integrated into the workplace of the practitioners, instructors, and researchers whom they support. NLM offers informationist grants for clinical medicine, biomedical research, education, and public health.

Folb's fellowship grant will allow her to complete a Master of Public Health in Behavioral and Community Health Sciences with a special certification in evaluation. She also will complete a practicum at the University of Pittsburgh Center for Public Health Practice (CPHP) and a research project with the Pennsylvania Preparedness Leadership Institute (PPLI). Folb's research with PPLI will explore the information practices, preferences, and unmet needs of this population. The fellowship sponsor is Margaret Potter, JD, Associate Dean for Public Health Practice and Director of CPHP at GSPH.

Folb has worked at HSLs since 1999, beginning as an outreach/reference librarian at WPIC. In her current role as the GSPH liaison, Folb provides instruction and library support to faculty, students, and staff of GSPH. For the past four years she has served as Project manager for the Public Health Information Alliance, which provides knowledge-based information, document delivery, and reference assistance to the Allegheny County Health Department. Folb holds degrees from Carnegie Mellon University (BFA), Youngstown State University (MM), and University of Pittsburgh (MLS).

The fellowship will run from January 2008 through December 2009. Upon completion, Folb will work as a public health informationist with HSLs and GSPH.

--Melissa Ratajeski



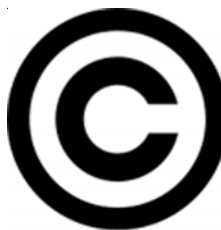
True or False: Copyright Myths Exposed, Part 2

Part one of this article appeared in the October 2007 issue of the *HSLs Update*.

Copyright Myth 3:

Articles found in open access journals are not protected by copyright.

Although open access journals provide free access to full-text journal articles, these articles are still protected by copyright, held either by the publisher or the author. One advantage of open access journals is that article links can be freely distributed without violating copyright or licenses.



Copyright Myth 4:

Items on the Internet that can be freely viewed are in the "public domain" and can be used without concern about copyright infringement.

Just because the public has access to an item does not mean it is in the public domain. A work is in the public domain if it is no longer under copyright protection or if it originally did not meet the criteria for copyright protection. Visit the chart compiled by Cornell University to see what is considered to be in the public domain and able to be freely used without the permission of the former copyright owner at www.copyright.cornell.edu/public_domain.

--Melissa Ratajeski

Thank You to Our Generous Donors

HSLS gratefully recognizes the following individuals and organizations who supported HSLS with gifts of money and materials from November 2006 to October 2007.

Mr. and Mrs. Douglas Balsley	Stephen Giordano Sr.	Dr. Michael R. Pinsky
Dr. Denise Fortley Balog	Ms. Christine Dupier Higgins	Dr. Edward Donald Purich
Mr. and Mrs. Jack Boatman	Dr. Monto Ho	Dr. and Mrs. Richard L. Reisner
Mrs. Patricia W. Bookamyer	Mr. William P. Hogle	Barry Richard Resnick, MD
David A. Brent, MD	Dr. Nahed Ibrahim	Charles F. Reynolds III, MD
Dr. Barbara Bartus Chou	Islamic Center of Pittsburgh	Dr. Jason Rosenstock
Dr. David Chou	Dr. Richard Jennings	Ms. Leslie Sansone
Constance R. Chu, MD	Kenneth Kramer, MD	Elizabeth A. Schlenk, PhD
Ms. Zelda Curtiss	Mr. Shihfan Kuan	Dr. Alan H. Segal
Dennis. C. Daley, PhD	Clarence E. Kylander, MD	Mr. Basavaraju Shankarappa
Robert Michael Dephilip, PhD	Dr. Macey Levine	Earl Charles Smith, MD
Antoine Douaihy, MD	Dawn A. Marcus, MD	Mr. Bradley Stein
Kenneth L. Euler, PhD	Bruce Molyneaux, MSW	Ms. Trudy M. Swartz
Ms. Geraldine M. Evans	Mr. John Kerr Musgrave IV	Thomas J. Tredici, MD
Mr. James Fischerkeller	Ms. M. Judith Musial	UPMC Shadyside Auxiliary
Dr. Ellen Frank	National Multiple Sclerosis Society	Rev. Harvey Walters
Peter Gianaros, PhD	Joanne Fickulak Oleck, MD	Mr. Charles Blair Wessel
Mark Barclay Gibbs, MD	Mrs. Carolyn M. Phalin	Dr. George S. Zubenko

Introducing the New HSLS Molecular Biology Resource Portal

continued from page 1

- **Genes/Proteins:** Find information on genes and proteins from NCBI Entrez Gene and the Protein Lounge database.
- **Pathways:** Find information on metabolic and signaling pathways from the Protein Lounge Pathway database and the Science STKE database of Cell Signaling.
- **Protocols:** Find protocols from Protocol Online, BioMedProtocols, the Current Protocols series, the journal *Methods* and book series *Methods in Enzymology*, *Nature Protocols*, and *STKE Protocols*.

Under **Help and Feedback**, users will find contact information for HSLS information specialists in Molecular Biology, tutorials on molecular biology tools, and a new resource, How Do I?—MolBio, which provides a step-by-step guide to answer many common bioinformatics questions.

HSLS licenses a number of subscription-based bioinformatics software tools and databases available to users affiliated with Pitt or UPMC. These resources, including Vector NTI Advance and Ingenuity Pathways Analysis, are listed under **Licensed Tools** and profiled under **Featured Resources**.

The HSLS Molecular Biology Information Service offers an extensive schedule of both introductory and tool-based workshops each semester, which are listed under **Upcoming Classes**. Individual consultations are also available.

For more information regarding the Molecular Biology portal or the HSLS Molecular Biology information service, please contact Ansuman Chattopadhyay at 412-648-1297 or ansuman@pitt.edu, or Carrie Iwema at 412-383-6887 or iwema@pitt.edu.

--Carrie Iwema

HSLs Schedule of Classes January-February 2008

Classes are held on the first floor of Falk Library in Classroom 1, and in the Computer and Media Center Classroom 2 on the second floor of Falk Library (200 Scaife Hall). Some classes are also held at the Western Psychiatric Institute and Clinic (WPIC) Library Classroom. Class schedules are subject to change. Please consult the online class calendar at www.hsls.pitt.edu/services/instruction/calendar for the most current information.

HSLs ORIENTATION

Introduction to HSLs Resources and Services at Falk Library

(Meet inside entrance to library)

Monday, January 7 10-11:15 a.m.
Thursday, January 24 Noon-1:15 p.m.

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

Introduction to HSLs Resources and Services at WPIC Library

(Meet inside entrance to library)

Thursday, January 10 10-11:15 a.m.

Also offered upon request to groups or individuals. Call 412-246-5507.

Ovid MEDLINE*

(Falk Library Classroom 1)

Friday, January 4 10-11:30 a.m.
Wednesday, January 16 1-2:30 p.m.
Tuesday, February 12 9-10:30 a.m.

PubMed Basics*

(Falk Library Classroom 1)

Tuesday, January 29 9:30-11 a.m.
Thursday, February 7 1-2:30 p.m.
Wednesday, February 27 10-11:30 a.m.

Searching Nursing Literature*

(Falk Library Classroom 1)

Friday, January 18 Noon-1:30 p.m.
Wednesday, February 20 1-2:30 p.m.

Searching PsycINFO*

(WPIC Classroom)

Monday, February 11 1-2:30 p.m.

MOLECULAR BIOLOGY AND GENETICS RESOURCES

Genetic Information Hubs*

(Falk Library Classroom 2)

Wednesday, January 16 1-3 p.m.

Protein Information Hubs*

(Falk Library Classroom 2)

Wednesday, January 23 1-3 p.m.

Introduction to VectorNTI*

(Falk Library Classroom 2)

Wednesday, January 30 1-3 p.m.

Sequence Similarity Searching*

(Falk Library Classroom 2)

Wednesday, February 6 1-3 p.m.

Introduction to Pathway Analysis Tools*

(Falk Library Classroom 2)

Wednesday, February 13 1-3 p.m.

Introduction to Microarray Data Analysis*

(Falk Library Classroom 2)

Wednesday, February 20 1-3 p.m.

Peptide Mass Fingerprinting for Protein Identification*

(Falk Library Classroom 2)

Wednesday, February 27 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.)

Thursday, January 3 9:30-11:30 a.m.
Tuesday, January 22 10 a.m.-noon
Monday, February 18 10 a.m.-noon

Adobe Photoshop for Beginners

(Falk Library Classroom 2)

Thursday, January 17 10 a.m.-noon
Thursday, February 28 10 a.m.-noon
(WPIC Classroom)
Thursday, February 14 10 a.m.-noon

HSLS Schedule of Classes January-February 2008

continued from page 6

PowerPoint for Beginners

(Falk Library Classroom 2)

Thursday, January 31 10 a.m.-noon

PowerPoint for Beginners and Advanced PowerPoint

(Falk Library Classroom 2)

Friday, February 29 9 a.m.-1 p.m.

The WOW Factor: Creating Posters with PowerPoint

(Falk Library Classroom 2)

Tuesday, January 29 10-11 a.m.

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. See www.hsls.pitt.edu/services/instruction/lunchlibrarian/ for more information.

Bioinformatics Bonanza: Introducing the HSLS Molecular Biology Resource Portal

Wednesday, January 16 Noon-1 p.m.

Face-to-Face with HSLS Reference

Tuesday, January 29 Noon-1 p.m.

Patient Education Solutions: Locating Patient-Level Information Within HSLS Resources

Monday, February 18 Noon-1 p.m.

CUSTOMIZED CLASSES

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

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. 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. Detailed course descriptions are available at www.hsls.pitt.edu/services/instruction/desc.*

Staff News

NEWS

Michael Musser is the new circulation specialist at WPIC Library. Musser began at HSLS as a library page.

KUDOS

HSLS staff and faculty raised money for the Susan G. Komen Breast Cancer Foundation by participating in the 12th annual Lee National Denim Day. In exchange for a cash donation, staff and faculty members were permitted to wear blue jeans to work on October 5, 2007.

PRESENTATIONS

Charles B. Wessel, coordinator of affiliated hospital services, presented his continuing education course, Number, Number, Who's Got the Number, or Who's Counting?: Health Statistics Sources, at the 2007 conference of the North Atlantic Health Sciences Libraries, a regional chapter of the Medical Library Association at Woodstock, Vt., on October 27, 2007.

John Erlen, history of medicine librarian, was a guest lecturer at the University of Chicago Pritzker School of Medicine. Erlen presented "Rare Books and Their Place in History of Medicine Studies," "History of Medicine Resources on the WWW," and "Alternative Medicine in the United States: Past, Present, and Future" to fourth-year medical students on October 11, 2007.

PUBLICATIONS

John Erlen, history of medicine librarian, published "Recent Dissertations in the History of Medicine" in *Journal of the History of Medicine and Allied Sciences*, 62(3): 529-35, 2007 and "New Dissertations" in *Nursing History Review*, 16: 270-80, 2008.

Linda Hartman, reference librarian, is a section author of the article "Review for Librarians of Evidence-Based Practice in Nursing and the Allied Health Professions in the United States" in *Journal of the Medical Library Association*, 95(4): 394-407, 2007.

HSLs Holiday and Winter Recess Hours

HSLs libraries will maintain regular hours* during the holiday season, with the following exceptions:

FALK LIBRARY

December 24 - 25	CLOSED
December 26 - 28	8:30 a.m. - 5 p.m.
December 29 - 30	9:30 a.m. - 5 p.m.
December 31	8:30 a.m. - 2 p.m.
January 1	CLOSED

UPMC SHADYSIDE LIBRARIES

December 24	8 a.m.- 4:30 p.m.
December 25	CLOSED
December 26 - 28	8 a.m. - 4:30 p.m.
December 29 - 30	CLOSED
December 31	8 a.m. - 4:30 p.m.
January 1	CLOSED

WPIC LIBRARY

December 15 - 16	CLOSED
December 17 - 21	8 a.m. - 5 p.m.
December 22 - 25	CLOSED
December 26 - 28	8 a.m. - 5 p.m.
December 29 - January 1	CLOSED
January 2 - 4	8 a.m. - 5 p.m.
January 5 - 6	CLOSED

CHILDREN'S HOSPITAL LIBRARIES

December 24 - 25	CLOSED
December 26 - 28	8 a.m. - 4:30 p.m.
December 29 - January 1	CLOSED

* The schedule of regular hours for all HSLs libraries is available at www.hsls.pitt.edu/about/hours.

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