# HSLS Update

University of Pittsburgh

Health Sciences Library System

www.hsls.pitt.edu

## February 2006 Vol. 11, No. 1 IN THIS ISSUE

WPIC LIBRARY COMPUTING EXPANDS 1

THE MEDICAL LETTER
ONLINE

DIRECTOR'S REFLECTIONS
2

LIBRARIANS COLLABORATE ON PROMIS
3

AVIAN FLU LINKS
3

Advanced Google Searching 4

BIOMED CENTRAL CHANGES
4

New Journals 5

PALPITTATIONS CONCERT 5

IMAGES.MD
PROVIDES GRAPHICS
5

VECTOR NTI OPTIONS
6

HSLS STAFF NEWS 6

HSLS CLASSES

VISITORS FROM VIETNAM

8

## WPIC Library Computing Facilities Expand

The computing facilities in the Western Psychiatric Institute and Clinic (WPIC) Library have recently been expanded to better serve the WPIC community. Additional PCs, software, and technical capabilities have been installed as part of the renovation. The expanded lab is located on the main floor of the library, in the former audiovisual area.

New technology includes:

- Nine Dell Optiplex SX280 PCs each equipped with LCD monitor, CD-ROM burner/DVD player, and easily accessible USB port
- Software, including:
  - -Windows Office 2003 (Word, PowerPoint, Access and Excel)
  - -Photoshop CS
  - -EndNote
- Two flatbed Epson scanners
- Internet access via a HSLS account
- E-mail access via the UPMC Web client and <a href="http://my.pitt.edu">http://my.pitt.edu</a>
- USB flash drives that can be used to move information to your office or home computer. (HSLS libraries loan USB flash



drives for a 24-hour period to patrons with a valid University of Pittsburgh ID or HSLS library card.)

• Printing (black and white), with the option to send print jobs to the color printer in the Falk Library Computer and Media Center, where jobs can be retrieved. Please note that HSLS copy cards are required for printing in any HSLS computing lab.

Equipment for viewing audiovisual materials has been relocated to the former computing area, near the reference desk on the main floor of the library.

--Fran Yarger

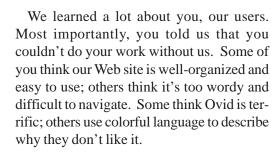
## The Medical Letter on Drugs and Therapeutics Available Online

The Medical Letter on Drugs and Therapeutics is now available online to library users from the HSLS Resources Web page <a href="www.hsls.pitt.edu/resources/">www.hsls.pitt.edu/resources/</a>. This important resource for high quality, peer-reviewed drug information focuses on topics including mechanism of action, pharmacology, clinical studies, adverse effects, drug interactions, dosing, and product pricing. The HSLS subscription contains a full suite of accompanying electronic resources including Treatment Guidelines from The Medical Letter, Adverse Drug Interactions Program, Drugs of Choice, Handbook of Antimicrobial Therapy, and patient education brochures. Watch for additional details about these online Medical Letter products in the April HSLS Update.

## Director's Reflections... HSLS Web Redesign in Process

HSLS librarians are engaged in a yearlong effort to update and redesign the library's Web site. The goals of the project are to improve usability and navigation, and to make it easier for users to quickly identify the information they need.

Because our user population is so diverse, the design team's first step was to ask users' opinions about our current Web site. Team members conducted in-depth structured interviews with an invited cross-section of users, and also posted a brief survey on the Web site's front page for a week in late October 2005. We were surprised and gratified to receive more than 1,000 responses to the online survey during that short period, with detailed positive and negative feedback, and many suggestions for improvement.



You are happy to use electronic journals from your offices, and wish that we had even more titles available. We're working on it -

on page 5 in this issue is a list of new 2006 subscriptions, including *The Medical Letter on Drugs and Therapeutics*. Remember that the HSLS Document Delivery department can supply scanned copies of any print article to your e-mail address.

Many of you are uncertain about how to access HSLS resources when you are off-campus or away from the hospital. Currently you need to either obtain an HSLS Account or use your Pitt e-mail account name. However, in the next few months you will be able to instantly register for remote access from anywhere in the world using your Pitt or UPMC e-mail address as an account name.

Though unrelated to Web design, the most common user complaint is that *UpToDate* is only available to those directly connected to the Pitt or UPMC computer networks. We have repeatedly, but unsuccessfully, attempted to negotiate remote access to this resource. Other large academic health sciences libraries experience the same difficulty. Consider using *FIRSTConsult*, *Access Medicine* or clinical electronic textbooks in place of *UpToDate* if you are off network.

The HSLS Web design team is hard at work. Watch for our new, improved Web site to debut later this year.



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

Production/Graphics Editor: Nicole Muehlbauer, nlm13@pitt.edu

#### Contributors:

Rebecca Abromitis, MLS; Ansuman Chattopadhyay, PhD; Barbara Epstein, MSLS; Mary Lou Klem, PhD, MLS; Mary Lou Librecht; Ammon Ripple, MLS; Ester Saghafi, MEd, MLS; Fran Yarger, MA.

## Making a PROMIS and Keeping It HSLS Librarians Collaborate in NIH Roadmap Initiative



Since December 2004, the Health Sciences Library System has been collaborating with investigators from the University of Pittsburgh School of Medicine PROMIS (Patient-Reported Outcomes Measurement Information System) project. PROMIS is a multisite, five-year National Institutes of Health (NIH)-funded research project, with the specific aim of developing new methods of assessing self-reported outcomes in patients with a range of chronic diseases. PROMIS is one of several projects funded through the NIH Roadmap Initiative <a href="http://nihroadmap.nih.gov">http://nihroadmap.nih.gov</a>.

A key initial goal of the Pittsburgh PROMIS investigators was to harvest questions from all known psychiatric testing instruments used to assess specific patient-oriented outcomes, and to then enter these questions into a central "item bank". A team of HSLS faculty librarians-Mary Lou Klem, Ester Saghafi and Rebecca Abromitis—are helping PROMIS reach this goal. Klem, who also holds a PhD in clinical psychology, was appointed as a co-investigator on the PROMIS grant. The team developed a protocol for conducting comprehensive literature searches to identify currently available self-report questionnaires used for assessing patient reports of emotional distress (e.g. depression, anxiety, anger). As part of this process, they identified and prioritized information resources that were most likely to yield instruments of interest to investigators. The librarians then developed and refined exhaustive search vocabularies for resources and conducted the literature searches. They communicated regularly with the PROMIS investigators to review and revise their search strategies and monitor information needs. The searches by HSLS librarians were highly productive, identifying approximately 360 questionnaires that were subsequently entered into the PROMIS databank.

Paul Pilkonis, principal investigator for the Pittsburgh PROMIS site, has acknowledged the collaboration as a unique feature of the project: "The Pittsburgh group has become a model for the entire PROMIS network. Our ability to enlist the help of our HSLS colleagues and their talent in creating procedures for searching the research literature and disseminating their results has been a major asset for ensuring the quality of our work."

Do you have a research project that requires library expertise? HSLS reference librarians are trained to analyze complex questions and formulate expert search strategies. They are available to assist with a wide range of search categories—from large research projects such as PROMIS, to comprehensive literature reviews, or basic search requests. For more information, contact the reference department at medlibq@pitt.edu or 412-648-8796.

--Mary Lou Klem, Ester Saghafi and Rebecca Abromitis

## Quick Links to Avian Influenza Information

The topic "avian influenza" was recently added to the HSLS Web Guide on Emerging Infectious Threats <a href="https://www.hsls.pitt.edu/guides/students/emerge">www.hsls.pitt.edu/guides/students/emerge</a>, providing quick access to a list of authoritative Web resource links.

Avian influenza is an infection caused by viruses that occur naturally among birds. Usually, "avian influenza virus" refers to influenza A viruses found chiefly in birds. However, confirmed cases of human infection from several subtypes of avian influenza infection have been reported since 1997, causing heightened concern in the healthcare community.

In addition to the topic of avian influenza, the HSLS Web Guide on Emerging Infectious Threats provides quick access to pertinent information about viral gastroenteritis, raccoon encephalitis, measles, Norwalk virus, mad cow disease, and monkeypox.

Information contained is this article is from <a href="https://www.cdc.gov/flu/avian/gen-info/facts.htm">www.cdc.gov/flu/avian/gen-info/facts.htm</a>.

--Rebecca Abromitis

## Get More Out of Google with Smarter Searching

Google is the most commonly used general Web search engine, and provides access to an astounding amount of information. However, sometimes it can be easy to miss important information in a database containing billions of documents. Everyone knows how to use Google by typing in a word or two, but this simplistic approach can miss valuable and important information.

Knowing just a few advanced strategies can help you target higher quality information, and enable you to search the Web more effectively.

## **Selected Google Search Tips**

Know when, and when not, to use Google. Google is great and has a lot of important information, but it does not replace a MEDLINE search or authoritative texts, especially in the health sciences where quality information is essential. On the other hand, sometimes you can locate information in Google that is hard to find elsewhere, such as government and association reports, statistics, or information about organizations and individuals.

Use quotes for phrases, especially very specific ones like association names or article titles, e.g. "American Heart Association". This is not always necessary, but it can make a big difference. However, don't get too restrictive. Requiring "type 2 diabetes" as a phrase will miss documents that use different phrasing.

Use the tilde (~) to find synonyms, plurals, and related words if you are doing a broad search on a topic. Searching ~nutrition ~diabetes will find Web documents with the words nutrition, nutritious, nutritional, nutritionist, eating, food, protein, carbohydrates, etc., and also the words diabetes, diabetic, diabetics, insulin, etc. This allows your search to pick up more relevant documents.



Advertising Programs - Business Solutions - About Google

@2006 Google

**Search on more than a couple of words**. The more words you enter, the more specific your results will be. Google searches the full text of Web documents. Imagine words that are likely to appear on the documents you want, and include them in your search to make pages with those words appear higher on the list. Compare *~nutrition ~diabetes* to *~nutrition ~diabetes ~guideline*.

Add common words that are almost certain to appear on desired pages to help focus your results. For example, if looking for statistics on a topic, e.g. *~hiv ~adolescent*, add *~statistic OR ~data OR table* to your search. This will help to locate pages containing statistics about your topic words. Compare this to a search on *~hiv ~adolescent*.

For more Google search tips, see *Expert Googling: Best Practices and Advanced Strategies for Using Google in Health Sciences Libraries*, a poster presented by the author at the 2005 Medical Library Association Annual Meeting <a href="https://www.hsls.pitt.edu/services/instruction/presentations/mla2005/expertgoogling.pdf">www.hsls.pitt.edu/services/instruction/presentations/mla2005/expertgoogling.pdf</a>>.

To request a class or group presentation about searching Google by an HSLS librarian call 412-648-8796 or send e-mail to medlibq@pitt.edu.

--Ammon Ripple

## **BioMed Central Changes**

Effective January 2006, The Health Sciences Library System (HSLS) no longer supports an institutional membership to BioMed Central to offset University of Pittsburgh and UPMC author charges to publish in open access BMC journals. HSLS continues to license access to BMC journal content that is not available through open access via the HSLS *Database by Title* Web page at <www.hsls.pitt.edu/ resources/databases/titles/B>. Please contact Barbara Epstein, HSLS Director, if you have questions or concerns.

## New Journal Titles

The following journals are among the new titles added to HSLS collections beginning in 2006. All are available in electronic form unless noted otherwise:

- AIDS Reviews
- American Journal of Recreation Therapy (*Print*)
- Journal of Christian Nursing (*Print*)
- Journal of Dental Education
- Prevention Researcher (Print)
- · Health Informatics Journal
- Focus
- Exceptional Parent (Print)
- Annals of Surgical Oncology
- Autism
- Dementia
- · Journal of Child Health Care
- Journal of Family Nursing
- Journal of Holistic Nursing
- Journal of Intellectual Disabilities (formerly Journal of Learning Disabilities)
- Journal of Research in Nursing (formerly Nursing Times Research)
- Policy, Politics and Nursing Practice
- Applied Psychological Measurement Assessment
- Behavioral & Cognitive Neuroscience Reviews

- · Research on Aging
- The Counseling Psychologist
- Criminal Justice and Behavior
- Culture and Psychology
- Educational and Psychological Measurement
- The Family Journal
- Feminism & Psychology
- First Language
- Group Processes & Intergroup Relations
- Hispanic Journal of Behavioral Sciences
- Journal of Black Psychology
- Journal of Language and Social Psychology
- Journal of Psychoeducational Assessment
- Journal of Social and Personal Relationships
- Medical Letter on Drugs and Therapeutics
- Personality & Social Psychology Bulletin
  - --HSLS Technical Services staff

# PalPITTations Concert in Falk Library

HSLS library patrons and staff were treated to a delightful holiday concert performed by PalPITTations in the Falk Library on December 12, 2005. PalPITTations is an *a cappella* vocal group made up of medical students from the University of Pittsburgh School of Medicine.

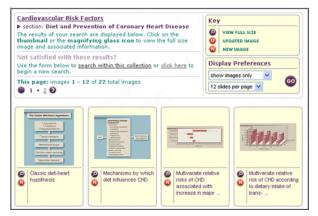


## Images.MD Provides Graphics

Looking for high quality medical images for creating lectures, Web sites, or PowerPoint presentations? To ease the search, HSLS provides the **Images.MD** collection via BioMed Central. Images.MD contains more than 50,000 medical images from more than 90 collections gathered from the *Current Medicine* series of illustrated atlases. Images.MD is available from the HSLS *Database by Title* Web page at <www.hsls.pitt.edu/resources/databases/titles>.

Recent updates to Images.MD include:

- Cardiovascular Risk Factors: 750+ images dealing with major causative factors for heart disease and other forms of cardiovascular disease, as well as strategies to reduce the risk associated with these factors.
- A revised nuclear cardiology collection with 331 new images, plus updates to more than 35 other images.
- 350 new images added to the prostate collection.



The site is easy to navigate and provides for either quick or detailed searches. Begin by creating a personal Images.MD account in order to obtain access to the *My Slides* software. My Slides features editing tools and the ability to send images via a PowerPoint attachment. Once you locate the perfect images, they may be used for non-commercial pursposes such as class handouts, lectures, and PowerPoint presentations, as well as on password-protected eduational Web sites.

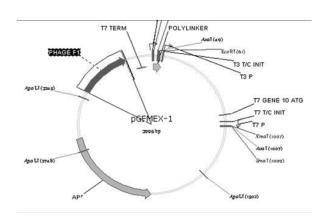
--Fran Yarger

## Vector NTI Offers Two License Options

Vector NTI is an integrated DNA/protein sequence analysis and data management software package for which HSLS has managed a site license for the University of Pittsburgh research community since April 2003. For information about this site license see <www.hsls.pitt.edu/guides/genetics/vectornti>.

While HSLS will continue to manage and distribute Vector NTI through the site license, the software recently became available free of charge to academic and nonprofit users from Invitrogen. To receive a free individual annual license, which would enable use of the resource from home, researchers must register directly with Vector NTI. A step-by-step guide for obtaining a free version of the license is available through the HSLS Web site at: <www.hsls.pitt.edu/guides/genetics/vectornti/vector10.doc>.

HSLS also provides training workshops and technical support for Vector NTI. An introductory hands-on workshop covering the most common features and functions is offered monthly, with the next class scheduled for March 1. This spring, two new workshops on the advanced use of this software tool will be offered: Vector NTI - Database Management on April 5, and Vector NTI- Molecular Construction and Design on April 19. Classes will be held



from 1-3:30 p.m. in the Falk Library Computer and Media Center Classroom 2. No registration is required, and seating for classes is first-come, first-served until the class is full. Since class schedules are subject to change, consult the HSLS class calendar <www.hsls.pitt.edu/services/instruction/> for the most current information.

Please contact Yi-Bu Chen at 412-383-6887 (yic18@pitt.edu) or Ansuman Chattopadhyay at 412-648-1297 (ansuman@pitt.edu) for information about Vector NTI workshops and consultation on the use of this software.

-- Ansuman Chattopadhyay

## HSLS Staff News

## **WELCOME**

**Jennifer L. Griffith** is the new circulation specialist at WPIC Library. Jen is a part-time student in the University of Pittsburgh School of Information Sciences, and has previously worked at Hillman Library and the Carnegie Library of Pittsburgh.

### **KUDOS**

Congratulations to these HSLS staff members who recently received University of Pittsburgh staff recognition awards for 5 years of service: Carrie Croll, Ruth Deer, David Kilinsky, and Geoffrey Spear. HSLS staff members recognized for 10 years of service are: Sean King, David Leung, and David Powell.

### **PUBLICATIONS**

Jonathon Erlen, history of medicine librarian, published: "Dissertations in the history of pharmacy," in *Pharmacy in History*, 47(2): 79-81, 2005; "Dissertation/theses" in *Canadian Bulletin of Medical History*, 22(2): 421-424, 2005; "Recent dissertations in the history of medicine," in *Journal of the History of Medicine and Allied Sciences*, 61(1): 79-84, 2005; and "Review of Pharmacy in World War II," in *The Register of the Kentucky Historical Society*, 102(4): 583-584.

Charles B. Wessel, coordinator of Affiliated Hospital Services, Nancy Tannery, associate director for Information Services, and Barbara Epstein, HSLS director, published "Information-seeking behavior and use of information resources by clinical research coordinators," in the *Journal of the Medical Library Association*, 94(1):48-54, 2006.

## HSLS Schedule of Classes March-April 2006

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. Classes are held in the Computer and Media Center Classroom 2 in Falk Library (200 Scaife Hall) unless otherwise noted.

#### **HSLS ORIENTATION**

**Introduction to HSLS Resources and Services at Falk Library** *Offered upon request to groups or individuals.* Call 412-648-8796.

**Introduction to HSLS Resources and Services at WPIC Library** *Offered upon request to groups or individuals.* Call 412-246-5507.

### **SEARCHING DATABASES**

Ovid MEDLINE—Getting Started\*

Wednesday, March 29 10 a.m.—11:30 a.m.

Ovid MEDLINE—Advanced Searching\*

Monday, March 13 9 a.m.—10:30 a.m.

PubMed—Getting Started\*

Tuesday, March 14 1 p.m.—2:30 p.m.

PubMed—Advanced Searching\*

Thursday, March 23 1 p.m.—2:30 p.m.

#### MOLECULAR BIOLOGYAND GENETICS RESOURCES

Introduction to Vector NTI\*

Wednesday, March 1 1 p.m.—3:30 p.m.

**Genetic Variations Resources\*** 

Wednesday, March 22 1 p.m.—3:30 p.m.

Introduction to Genome Browsers\*

Wednesday, March 29 1 p.m.—3:30 p.m.

Protein Analysis Tools\*

Wednesday, March 8 1 p.m.—3:30 p.m.

Introduction to PathwayAssist\*

Wednesday, March 15 1 p.m.—3:30 p.m. Wednesday, April 12 1 p.m.—3:30 p.m.

Vector NTI: Database Management\*

Wednesday, April 5 1 p.m.—3:30 p.m.

**Vector NTI: Molecular Construction and Design\*** 

Wednesday, April 19 1 p.m.—3:30 p.m.

#### **SOFTWARE TRAINING**

Adobe Photoshop for Beginners

Wednesday, March 22 10 a.m.—noon Wednesday, April 19 9 a.m.—11 a.m.

**PowerPoint for Presentations** 

Tuesday, March 28 9 a.m.—11 a.m.

**Advanced PowerPoint for Presentations** 

Thursday, April 27 9 a.m.—11 a.m.

**EndNote Basics** 

(Note: This class is usually full. Please arrive 15 minutes in

advance to ensure seating.)

Monday, March 27 1 p.m.—3 p.m.

Tuesday, April 4 Noon—2 p.m.

#### **LUNCHWITHALIBRARIAN**

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/> or call 412-648-1251 for more information.

The Nuts and Bolts of Publishing an Article: Resources &

Strategies for Aspiring Authors\*

Tuesday, March 14 Noon—1 p.m.

A Healthy Approach to Finding Statistics\*

Thursday, March 30 Noon—1 p.m.

Measuring Health: Finding Mental Measurement Tools Used in

Health and Mental Health Settings\*

Thursday, April 6 Noon—1 p.m.

Who Cited Whom? Using Cited References to Identify Research

Literature \*

Wednesday, April 12 Noon—1 p.m.

#### SPECIAL TOPICS CLASSES

Many classes on special topics are offered upon request to groups or individuals. For a list of all HSLS classes, see <www.hsls.pitt.edu/services/instruction/desc>. To request a class, call 412-648-8796 or e-mail medlibq@pitt.edu.

#### **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 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>.

# Visitors from Vietnam

Four librarians representing three medical and public health libraries in Vietnam visited HSLS on January 20, 2006 to learn more about academic health sciences libraries in the United States. The visitors were Nguyen Hai Ha (Hanoi School of Public Health Library), Nguyen Thi Thanh Thuy and Nguyen Thi Diep (Central Institute for Medical Information, Hanoi) and Nguyen Huu Duc (University of Medicine and Pharmacy, Ho Chi Minh City). They were accompanied by Chuong Huynh from the National Center for Biotechnology Information, who arranged their visit. Sponsored by the International Program of the National Library of Medicine (NLM), the librarians spent most of their two-week stay in Washington, D.C., at the NLM and the Library of Congress learning about library technical services and electronic resources. They also found time to visit the Welch Medical Library at Johns Hopkins University in Baltimore and the National Institutes of Health Library in Bethesda, Md.



While at HSLS, the Vietnamese librarians toured Falk Library and the HSLS libraries at the Children's Hospital of Pittsburgh of UPMC, and met with a cross-section of HSLS librarians representing most HSLS departments. A highlight of the day was their presentation to HSLS staff about medical libraries in Vietnam, and problems faced in building a national medical library infrastructure. The visit continued with a stop at the School of Information Sciences to learn about the school's distance education program, and a walking tour of the campus, including the Cathedral of Learning and nationality classrooms.

--Barbara Epstein

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