

# HSLs Update

UNIVERSITY OF PITTSBURGH

Health Sciences Library System

[www.hsls.pitt.edu](http://www.hsls.pitt.edu)

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## The HSLs One-Stop Gateway to Online Bioinformatics Resources

Health Sciences Library System  
for the University of Pittsburgh and UPMC | University of Pittsburgh Medical Center

Site Search - Site Map  
Remote Access Login

Home | Resources | Services | Guides | About HSLs

Consumer Health | History of Medicine | Internet Guides | Molecular Biology & Genetics | More Guides...

HSLs Home / Guides / Molecular Biology & Genetics / Bioinformatics Tools /

### Search for Bioinformatics Tools

Powered by  
Vivisimo

Search: "transcription factor" Go

Topics	Bioinformatics Tools
<b>Clustered Results</b>	Top 53 results retrieved for the query "transcription factor" (Details)
▶ <b>"transcription factor"</b> (53)	1. <b>TRACTOR_DB -- A database of regulatory networks in gamma-proteobacterial genomes</b> (see window) (see window) (show in cluster) Search for computationally predicted <b>transcription factors</b> binding sites in gamma-proteobacterial genomes. ... <a href="#">more info</a>
▶ <b>Cis-elements prediction tool</b> (25)	2. <b>The MAPPER database -- A multi-genome catalog of putative transcription factor binding sites</b> (see window) (see window) (show in cluster) Search for putative <b>transcription factor</b> binding sites in multiple genomes (human, mouse and D. melanogaster). ... <a href="#">more info</a>
▶ <b>Transcriptional Regulators</b> (9)	3. <b>MATCH -- a tool for searching transcription factor binding sites in DNA sequences</b> (see window) (see window) (show in cluster) Search potential binding sites for <b>transcription factors</b> (TF binding sites) nucleotide sequences. ... <a href="#">more info</a>
▶ <b>Eukaryotic Database</b> (5)	4. <b>Dragon ERE Finder version 2 -- a tool for accurate detection and analysis of estrogen response elements in vertebrate genomes</b> (see window) (see window) (show in cluster) Identify estrogen response elements (ERE) in genomic DNA. ... <a href="#">more info</a>
▶ <b>Genes In The Human</b> (2)	5. <b>Gibbs Recursive Sampler -- finding transcription factor binding sites</b> (see window) (see window) (show in cluster) Locate multiple <b>transcription factor</b> binding sites for multiple <b>transcription factors</b> simultaneously in unaligned DNA sequences that may be heterogeneous in DNA composition. ... <a href="#">more info</a>
▶ <b>SNPs, Single nucleotide polymorphisms</b> (7)	
▶ <b>Microarray data analysis tool</b> (7)	
▶ <b>Activity, Functional</b> (7)	
▶ <b>Database Of Plant</b> (2)	
▶ <b>Saccharomyces Cerevisiae Promoter Database</b> (2)	
▶ <b>Other Topics</b> (4)	

In the past decade, the explosive growth of genomic and proteomic data has spawned hundreds of Web-based, publicly available databases and software tools. These bioinformatics resources often represent the best state of knowledge, and provide valuable clues for designing experiments, as well as interpreting and validating experimental results.

Facing the exponential growth of biological data and information, many researchers find themselves struggling to keep current with research progress in their field.

*continued on page 3*

## New Features in MICROMEDEX

The MICROMEDEX Healthcare Series is an online clinical reference and decision support tool. This evidence-based, peer reviewed resource provides a range of information that includes drugs, disease, acute/emergency care, toxicology, reproductive risk, and alternative medicine. MICROMEDEX is available through the HSLs *Databases by Title* Web page at <[www.hsls.pitt.edu/resources/databases/titles](http://www.hsls.pitt.edu/resources/databases/titles)>, and also as a Quick Link from the HSLs home page <[www.hsls.pitt.edu](http://www.hsls.pitt.edu)>.

### IV COMPATIBILITY

A recently added MICROMEDEX feature, *IV Compatibility*, can be accessed from a tab on the MICROMEDEX home page. Use this tool to check single or multiple drugs (up to 50) for IV compatibility. Brand or generic names can be entered. Search results, which appear in chart format, include drug, y-site, admixture, and syringe compatibility information, as well as the parameters of physical compatibility, chemical stability, storage requirements, and container description. Links to bibliographic references are also included. Help screens specific to each page or topic are available by clicking *Page Help*.

*continued on page 4*

## Director's Reflections...*All in a Year's Work*

I recently completed the HSLs Annual Report for activities between July 2004 and June 2005. You can find it on our Web site at <[www.hsls.pitt.edu/about](http://www.hsls.pitt.edu/about)>. Again, we have had a year with a wide variety of accomplishments and initiatives. Notable among these was the introduction of "E-Book Search", which uses the search engine from Vivisimo, a Pittsburgh-based software company, to simultaneously search the full-text contents of textbooks from different publishers, and present the results in subject-based "clusters". Elsewhere in this issue, you can learn how this technology can be used to search nearly 1,000 online bioinformatics resources on the HSLs Molecular Biology & Genetics Web site.



**Barbara Epstein**  
HSLs Director  
[bepstein@pitt.edu](mailto:bepstein@pitt.edu)

During the year, HSLs licensed access to important new resources such as *FIRSTConsult* and *Clinical Pharmacology* from Gold Standard, as well as many new electronic journals. Librarians in each HSLs location – Falk Library, UPMC Shadyside, Children's Hospital, and Western Psychiatric Institute - answered reference questions from diverse users, taught classes and workshops, and offered consultations on complex research issues. The busy Document Delivery department provided 50,000 copies of journal articles to libraries around the world – that's nearly 200 articles every working day, in addition to articles photocopied for our own users!

We also responded to unexpected challenges by turning lemons to lemonade: after a major water leak damaged Falk Library's upper floor in August 2004, we transformed the affected area from a dreary enclave to a bright and comfortable study lounge. As part of that renovation, teams of staff members from Resource Management worked tirelessly for three weeks to shift the thousands of books on Falk Library's upper floor into a more streamlined arrangement to make it easier for library users to find books they need.

Our systems department works behind the scenes to maintain and upgrade dozens of servers, as well as public and staff computers, so that our resources and networks are available with virtually no downtime. The Computing and Media Center introduced wireless access in Falk Library, and purchased laptop computers and flash drives for users to borrow.

Credit for all these accomplishments – the everyday work as well as the special projects – goes to the talented HSLs staff: they teach the classes and answer the questions, they license the e-resources and explain how to use them, they design the networks and fix the computers, they buy the books and catalog them, they check in the journals and put them on the shelves, they order the supplies and process the invoices, check out the books and answer the phone – day in and day out, all year long. Hats off and thank you!

**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](http://www.hsls.pitt.edu)>. Contact HSLs with questions, comments or ideas at 412-648-8796, or send email to [medlibq@pitt.edu](mailto:medlibq@pitt.edu).

**Editor:** Rebecca Abromitis, MLS, [baa@pitt.edu](mailto:baa@pitt.edu) **Graphics:** Nicole Muehlbauer, [nlm13@pitt.edu](mailto:nlm13@pitt.edu)

**Contributors:** Renae Barger, MLIS; Michelle Burda, MLS; Ansuman Chattopadhyay, PhD; Yi-Bu Chen, PhD; Barbara Epstein, MSLS; Barb Folb, MLS; Michele Klein Fedyshin, MSLS; Gosia Fort, PhD; Alice Kuller, MLS; Mary Lou Librecht; Ammon Ripple, MLS; Charlie Wessel, MLS

## Gateway to Online Bioinformatics Resources

*continued from page 1*

Additional frustration can come from the often daunting task of locating and selecting from among the vast number of online resources. Further complications include the facts that information about these online resources is scattered in various biomedical journals and Web sites, and that few Web sites currently provide an access point with searchable links to these resources. Popular Web search engines, such as Google, are often ineffective for searching bioinformatics resources, mainly because these Web search engines rank Web sites by popularity, rather than their relevance. In addition, Web search engines do not discriminate between reliable and unreliable Web sites.

To bridge the gap between the rising information needs of biological and medical researchers, and the rapidly growing number of online bioinformatics databases and software tools, HSLS information specialists and librarians have developed a one-stop information gateway to access these specialized resources. This collection, available through the HSLS Molecular Biology & Genetics Web site <[www.hsls.pitt.edu/guides/genetics](http://www.hsls.pitt.edu/guides/genetics)>, currently contains links to 935 major online bioinformatics databases and software tools. Far more than a simple list with links, HSLS has further equipped this gateway by implementing the Vivisimo Clustering Engine®. Vivisimo automatically organizes the search results into categories created on-the-fly, based on the textual information

from the retrieved search results. This clustering tool allows users to search and find the relevant online bioinformatics resources specific to their information needs in a much more efficient manner than the existing popular Web search engines. For example, a search using Vivisimo to locate resources related to the phrase “*transcription factor*” will retrieve 53 online bioinformatics tools categorized into various topics including Cis-element prediction tools, Eukaryotic databases, microarray data analysis tools, and single nucleotide polymorphisms.

To locate online bioinformatics databases and software tools, turn to the Vivisimo Clustering Engine®, available through the recently expanded HSLS Molecular Biology & Genetics Web site.

--Yi-Bu Chen and  
Ansuman Chattopadhyay

## HSLS Links to Hurricane Katrina Health Topics

HSLS librarians have compiled a list of authoritative Web resource links relating to Hurricane Katrina. It can be accessed from the HSLS Home page <[www.hsls.pitt.edu](http://www.hsls.pitt.edu)> or directly from <[www.hsls.pitt.edu/about/news/archive/050913101048](http://www.hsls.pitt.edu/about/news/archive/050913101048)>.

The Web page includes pertinent links to public health, environmental, mental health, and safety issues of concern to the health sciences community.

## Changing the Face of Medicine Exhibit Opening Reception at Falk Library



Photo by Joe Appel/Pittsburgh Tribune-Review

At the opening reception for *Changing the Face of Medicine: Celebrating America's Women Physicians* on September 7, **Arthur S. Levine**, senior vice chancellor for the health sciences and dean, School of Medicine, celebrates with **Jeannette South-Paul**, professor and chair, Department of Family Medicine, School of Medicine, and **Katherine Detre**, distinguished professor of epidemiology, Graduate School of Public Health. Drs. South-Paul and Detre are featured in the exhibit as part of an accomplished group of American physicians whose work has benefited patients, communities, and science.



# MICROMEDEX New Features *continued from page 1*

## COMPARE DRUG SUMMARIES

Another newly added function, *Compare Drug Summaries*, enables you to enter a variety of drugs and compare them, two at a time, in a side-by-side chart format. Information includes generic name, trade name, therapeutic class, adult and pediatric dosing, indications, monitoring, precautions, adverse effects, pregnancy category, and more. Hypertext links within the drug comparison area open detailed monographs with supporting information for the summary presented on the comparison page.

In addition to these newly added features, information about several established MICROMEDEX resources is well worth reviewing.

## mobileMICROMEDEX

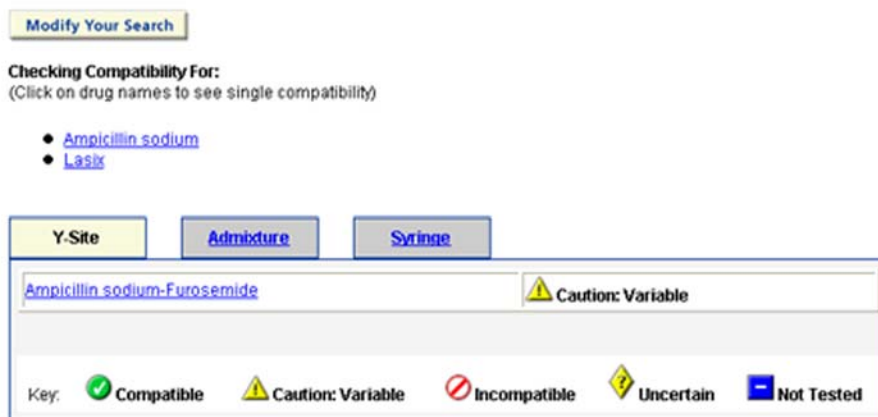
Through the HSLs subscription, four clinical databases can easily be downloaded to a PDA. Select *mobileMICROMEDEX* System from the pull-down menu under the *Formulary & Handheld* tab to access the drug, disease, alternative medicine, and toxicology information files. The download is compatible with both the *Palm OS* and *Pocket PC* systems. When new information becomes available through MICROMEDEX, users' PDAs are instantly updated every time they HotSync® (Palm) or ActiveSync® (Pocket PC).

## ALTERNATIVE MEDICINE

When seeking alternative medicine information, do not overlook this file in MICROMEDEX. It provides evidence-based monographs, accompanied by bibliographic references, on herbals and dietary supplements, as well as



**A new MICROMEDEX feature can check single or multiple drugs for IV compatibility.**



information on alternative therapies for common health conditions. Any topic that has retrieval in one of the Alternative Medicine databases can be successfully searched from the main page, e.g. “arthritis, cayenne”. Identical results can be achieved by searching within the Alternative Medicine database, which can be selected from *Select Databases* button on the Main page.

**NOTE:** HSLs subscribes to most, but not all of the MICROMEDEX functions. A “grayed out” file name indicates it is unavailable.

For further information consult the MICROMEDEX Series Online User Guide at: <www.thomsonhc.com/hcs/3.6.2/webtier/pdf/HCSOUserGuide.pdf>.

--Alice Kuller

# Another Way to Search: Using Cited References to Identify Research Literature

Once an article or other scholarly publication is published, later authors can affirm, dispute, praise, ridicule, refine, or build upon the ideas presented in a given publication. This ongoing 'conversation' is the process of scholarly communication.

Most scholarly library research involves keyword or subject searching. However, researchers can also find important literature through cited reference searching -- identifying publications that cite a given publication.

When one publication is cited by another publication, it signifies that the two are related in some way. This is not necessarily an indicator of the quality of either publication, or that the authors are in agreement, or that the two are even on the same topic. One has to examine the actual publications to get a better understanding of how they are related.

Cited reference searching also allows you to trace the development of research over time, to assess the impact of a publication or a journal based on how frequently it is cited, and to identify patterns and trends based on citation activity.

Two major databases available from HSLs are most useful for cited reference searching—*Scopus* and *ISI Web of Science*:

- *Scopus* includes over 28 million articles from more than 14,000 journals in science, technology, medicine, and some social sciences, including all MEDLINE articles. Cited references are included in the database for all works published since 1995.
- *ISI Web of Science* includes about 9,000 journals in the sciences, social sciences, and humanities. Pitt's subscription allows you to view citing articles back to 1992, but the *number* of citing references is based on data back to 1974. (HSLs librarians can perform full cited reference searches back to 1974 on the Dialog system, at no charge to authorized library patrons.)

So which database should health sciences researchers use? *Scopus* should suffice for most users who need only recent citation information. Searching *ISI Web of Science* in addition to *Scopus* provides a broader timeline, and may also pick up some journals that are not included in *Scopus*. The most comprehensive search will include both databases.

*Scopus* and *ISI Web of Science* also support e-mail citation alerts, which provide e-mail notification when a new publication cites a particular publication of interest. For information about creating alerts see <www.hsls.pitt.edu/guides/alerts/>.

Additional questions about cited reference searching? Contact the HSLs reference desk at 412-648-8796 or medlibq@pitt.edu. HSLs librarians can offer instruction to groups or individuals, in-depth consultations, or assistance with searches.

--Ammon Ripple

The screenshot shows a PubMed record for the article "American cancer society guidelines for the early detection of cancer" by Smith, P.A., Meltzer, C.J., Davis, K.J., and Eyre, H. The abstract discusses the 2000 update of the American Cancer Society guidelines for early detection of cancer in asymptomatic individuals, covering breast, colorectal, prostate, and cervical cancers. It highlights the distinction between public health recommendations and individual clinical decisions. Below the abstract, a list of 11 references is provided, each with a checkbox, citation information, and a link to the full text or abstract. The references include guidelines for breast cancer screening, psychosocial consequences of mammography, and the efficacy of breast cancer screening by age.

**A Record from the Scopus Database**  
The inclusion of cited references in the database record allows searchers to search for publications that cite a given publication.

## Rare Books from Falk Library on Exhibit in Amsterdam

Two books from the HSLs rare book collection will be featured in an ambitious interdisciplinary exhibition about animals in art. *Fierce Friends: Artists & Animals in the Industrial Era, 1750-1920* is a joint effort of Amsterdam's Van Gogh Museum and Pittsburgh's Carnegie Museum of Art. The exhibit will run from October 5, 2005 through February 5, 2006 at the Van Gogh Museum. Next spring it will travel to The Carnegie Museum of Art for display from March 25 -- August 28, 2006.

In support of this significant exhibition, Falk Library agreed to lend English and French editions of Johann Caspar Lavater's *Physiognomische Fragmente zur Beförderung der Menschenkenntnis und Menschenliebe* (Essays on physiognomy designed to promote the knowledge and the love of mankind), originally published in 1775-1778. On loan are Volume 2 of the English edition *Essays on physiognomy: designed to promote the knowledge and the love of mankind*, London, 1792; and Volume 9 of the French edition *L'art de connaitre les homes par la physiognomie*. (The art of knowing people by [studying their] physiognomy), Paris, 1807.

Swiss theologian and mystic Johann Caspar Lavater (1741–1801) is chiefly remembered for his work on

physiognomy — the art of determining character from facial characteristics. Many of Lavater's contemporaries considered physiognomy a pseudoscience, and ridiculed his interest in penetrating the insights of character by studying physical features. However, he believed in the interaction of mind and body. His studies, rooted deeply in his religious beliefs, led to writing his main work on physiognomy, which established his name in Europe.

Lavater's analysis of famous figures accompanied by portraits and engravings contributed greatly to the appeal this work had for readers, and his comparisons between animals and humans influenced animal artists of the late 18<sup>th</sup> and early 19<sup>th</sup> centuries. Both of the books loaned for the exhibit will be presented in the context of other artifacts illustrating human-animal relationships, in order to explore the connections between artists and the leading ideas and debates about animals in their time.

If you cannot make it to Amsterdam this season, you can simply wait until 2006 to view the exhibit in Pittsburgh. Visit The Carnegie Museum of Art next spring to see these two rare books from the HSLs collection displayed as part of the *Fierce Friends* exhibit. --Gosia Fort

***Fierce Friends: Artists & Animals in the Industrial Era, 1750-1920* is a joint effort of Amsterdam's Van Gogh Museum and Pittsburgh's Carnegie Museum of Art.**

## Library Open House Events Welcome New Students

In August, Falk Library hosted three open house events for incoming students from the School of Medicine, School of Pharmacy, and School of Dental Medicine. **Alice Kuller**, HSLs reference librarian and coordinator for the open house events, chats with a new student in the recently renovated study lounge where students enjoyed refreshments. Students also toured the library and were introduced to staff, services, and resources.



Photo by Barb Folb



## UPMC Shadyside Libraries -- Celebrating Five Years of Success

On October 23, 2000, the dedication of UPMC Shadyside's Hopwood Library: A Health Resource Center for Patients and Families celebrated the opening of this special facility, and the simultaneous rededication of the adjoining James Frazer Hillman Health Sciences Library.

It has been a busy five years. The renovation and affiliation with the Health Sciences Library System (HSLS) greatly expanded the capabilities of the libraries. As part of HSLS, the two physically contiguous libraries are actively involved in cardiac and diabetes patient education, library instruction for the Shadyside School of Nursing, resident education, and medical staff support. An article in press in the *Journal of the Medical Library Association* discusses the impact of one of the library's initiatives in patient education.

In recognition of the facility's unique design, the 2003 edition of *Consumer Health Information Sourcebook*<sup>1</sup> profiled it as one of 12 "excellent examples" of consumer health libraries in the United States and Canada. A report from the American Association for the Advancement of Science<sup>2</sup> on the challenge of providing consumer health information services lists the Hopwood Library as one of 17 "Model Consumer Health Libraries" in the country.

More than 3,090 patients in addition to 3,000 health care professionals requested information during the past five years. Librarians Michelle Burda and Michele Klein Fedyshin participate in the Patient Education Committee, Research Council, Evidence-Based Practice Workshops for the hospital, and are frequently invited to lecture to various hospital groups.

To recognize five years of service, the libraries will hold an Open House on October 27, 2005. Invited guests and hospital staff will help to commemorate this special anniversary. As an integral part of the health care team, the libraries' dedicated staff looks forward to continuing to serve the information needs of UPMC Shadyside clinicians and patients.

1. Alan M. Rees, editor, *Consumer Health Information Sourcebook* (Westport, Conn.: Greenwood Press, 2003).

2. Mary Casella Chobot, *The challenge of providing consumer health information services in public libraries* (Washington, D.C.: American Association for the Advancement of Science, 2002).

--Michele Klein Fedyshin and Michelle Burda

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## HSLS Librarians Assist in a Clinical Emergency

Although it's unlikely you will ever find a librarian in an operating room, HSLS librarians do assist in clinical emergency situations. In July, a patient at the UPMC Presbyterian emergency room and trauma center faced losing an arm following an industrial accident in which the patient's arm was trapped in a meat grinder. Members from the Department of Emergency Medicine and the trauma team turned to the MEDLINE database to identify a 1975 article published in the *Journal of Trauma*. This article, depicting a similar meat grinder, presented a case in which a patient's arm was successfully extricated without further damage to the remaining viable tissues. As the UPMC patient was being rushed to the operating

room, a call to the Falk library in adjoining Scaife Hall put HSLS librarian Renae Barger in motion to retrieve the *Journal of Trauma* article. A short time later, a member of the healthcare team returned to the library to report that the patient had undergone emergency surgery to amputate the irreparable portion of the arm; however, as a result of the article, the meat grinder was successfully removed without sacrificing additional limb length.

Fortunately, most clinical encounters are not this dire. Nonetheless, keep in mind that HSLS provides valuable information resources and services to support you at all stages of clinical decision making.

--Renae Barger

# HSLs Schedule of Classes November-December 2005

Class schedules are subject to change. Please consult the online class calendar <[www.hsls.pitt.edu/services/instruction/calendar](http://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**

(Location: Falk Library, meet inside entrance to library)  
Offered upon request. Contact M. L. Librecht at 412-648-8796.

### **Introduction to HSLs Resources and Services at WPIC Library**

(Location: WPIC Library, meet inside entrance to library)  
Offered upon request. Contact R. Abromitis at 412-246-5507.

## SEARCHING DATABASES

### **Ovid MEDLINE -- Getting Started\***

Thursday, November 17 10 a.m.-11:30 a.m.  
Monday, December 5 1 p.m.-2:30 p.m.

### **PubMed - Getting Started\***

Monday, November 7 10 a.m.-11:30 a.m.  
Thursday, December 1 2 p.m.-3:30 p.m.

## MOLECULAR BIOLOGY AND GENETICS RESOURCES

### **Introduction to Vector NTI\***

Wednesday, November 2 1 p.m.-3 p.m.  
Wednesday, December 14 1 p.m.-3 p.m.

### **Sequence Similarity Searching\***

Wednesday, November 9 1 p.m.-3 p.m.

### **Introduction to Genome Browsers\***

Wednesday, November 16 1 p.m.-3 p.m.

### **DNA Analysis Tools\***

Wednesday, November 30 1 p.m.-3 p.m.

### **Protein Analysis Tools\***

Wednesday, December 7 1 p.m.-3 p.m.

## SOFTWARE TRAINING

### **Adobe Photoshop for Beginners**

Tuesday, November 22 9 a.m.-11 a.m.  
Thursday, December 22 2:30 p.m.-4:30 p.m.

## **PowerPoint for Presentations**

Wednesday, November 16 9 a.m.-11 a.m.  
Wednesday, December 14 9 a.m.-11 a.m.

## **EndNote Basics**

(Note: This class is usually full. Please arrive 15 minutes in advance to ensure seating.)

Monday, November 14 9:30 a.m.-11:30 a.m.  
Thursday, December 8 1 p.m.-3 p.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. Call 412-648-1251 for more information.

### **Searching for Dollar\$: Grant Resources on the Web\***

(Location: Falk Library, Conference Room B)  
Thursday, November 3 Noon-1 p.m.

### **Jazz It Up: How To Find Medical Images for Your Presentations\***

(Location: Falk Library, Conference Room B)  
Thursday, November 17 Noon-1 p.m.

### **Who Cited Who? Using Cited References to Identify Research Literature\***

(Location: Falk Library, Conference Room B)  
Tuesday, December 6 Noon-1 p.m.

### **The Nuts and Bolts of Publishing an Article: Resources and Strategies for Aspiring Authors\***

(Location: Falk Library, Conference Room B)  
Monday, December 12 Noon-1 p.m.

## SPECIAL TOPICS

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](http://www.hsls.pitt.edu/services/instruction/desc)>.

## 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](http://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](http://www.hsls.pitt.edu/services/instruction)>.



## Congressional Research Service Reports Available



The Congressional Research Service (CRS) is the public policy research arm of the United States Congress. As a legislative branch agency within the Library of Congress, CRS works exclusively for members of Congress to provide comprehensive analysis, research, and information services.

The reports produced by CRS do not become public until a member of Congress releases the report. A number of libraries and non-profit organizations have sought to collect as many of the released reports as possible. *Open CRS* is a new Web site <[www.opencrs.com/](http://www.opencrs.com/)> that brings together these collections to make previously restricted CRS research results more readily available to the public.

Recently released reports of interest to the health sciences community include:

- Veterans Health Care Issues in the 109th Congress (June 24, 2005) <[www.opencrs.com/rpts/RL32961\\_20050624.pdf](http://www.opencrs.com/rpts/RL32961_20050624.pdf)>
- Federal Protection for Human Research Subjects: An Analysis of the Common Rule and Its Interactions with FDA Regulations and the HIPAA Privacy Rule (June 2, 2005) <[www.fas.org/sgp/crs/misc/RL32909.pdf](http://www.fas.org/sgp/crs/misc/RL32909.pdf)>
- Stem Cell Research (May 20, 2005) <<http://fpc.state.gov/documents/organization/47811.pdf>>

*Information in this article is from <[www.opencrs.com/about.php](http://www.opencrs.com/about.php)> and <[www.loc.gov/crsinfo/](http://www.loc.gov/crsinfo/)>*

## HSLs Staff News

**Daniel Higgins** has transferred to the Falk Library Circulation Department, where he works at the Circulation Desk and processes new books. Previously Higgins worked at the University's Thomas Boulevard Storage Facility.

UPMC Shadyside's **Hopwood Library: A Health Resource Center for Patients and Families** received second place at the 2005 Medical Library Association Public Relations Swap and Shop Exhibit in San Antonio, Texas. The award recognized library staff for creating an innovative event promoting medical libraries and librarians.

**Hopwood Library: A Health Resource Center for Patients and Families**, and **Michelle Burda**, HSLs consumer health librarian, were featured in an article "Patients Find Answers at the Hopwood Library," in the *Western Pennsylvania Hospital News*, 19 (9), August 2005.

**Pat Weiss**, reference librarian, has been appointed technology co-editor of *MLA News*, a publication of the Medical Library Association.

### PRESENTATIONS

**Yi-Bu Chen**, assistant information specialist in Molecular Biology and Genetics, presented "A One-stop Gateway to Online Bioinformatics Databases and Software Tools" on July 12-13, 2005 at the National Library of Medicine (NLM) Annual Informatics Training Conference, NIH Campus, Bethesda, Md. The conference, a showcase of NLM trainees' activities and accomplishments, was attended by more than 600 people from biomedical informatics training programs from some of the nation's top universities.

### PUBLICATIONS

**Jonathon Erlen**, history of medicine librarian, published "Review of Civil War Pharmacy: A History of Drugs, Drug Supply and Provision, and

Therapeutics for the Union and Confederacy" in *The Register of the Kentucky Historical Society*, 102(3): 417-419, 2005; "Recent dissertations in the history of medicine" in the *Journal of the History of Medicine and Allied Sciences*, 60(3): 355-361, 2005; "Research on the history of psychiatry: Dissertation Abstracts, 2004" in *History of Psychiatry*, 16(3): 377-392, 2005; and "Dissertation list," *History of Science Society Newsletter*, 35 (2): 21, 2005, and 35(3): 9, 2005. His review of *Heal Thyself: Nicholas Culpeper and the Seventeenth Century Struggle to Bring Medicine to the People* by Benjamin Woolley appeared in *Pharmacy in History*, 47(1): 35-36, 2005. Erlen also served as a contributor to the online Society for Literature, Science, and the Arts (SLSA) 2001 bibliography *Relations of Science to Literature and the Arts* <[www.litsci.org/](http://www.litsci.org/)>, and as a contributor to *ISIS Current Bibliography of the History of Science and Its Cultural Influences 2004*, Toronto: York University, 2005.



The Agency for Healthcare Research and Quality's (AHRQ) **Patient Safety Network (PSNet)** <<http://psnet.ahrq.gov>> is a national resource to improve patient safety and prevent medical errors. PSNet includes patient safety news, literature, tools, and resources, and is the first comprehensive effort to help healthcare providers, administrators, and consumers learn more about the many aspects of patient safety.

The *What's New This Week* section offers updates of patient safety literature, news, meetings, and Web resources. *The Collection* provides annotated links to patient safety research that can be browsed by resource type, or by subject area, such as error type, setting of care, or target audience. The *Patient Safety Classics* section contains the most influential, frequently cited articles, books, and resources in patient safety.

Search results are ranked so that "classic" resources (the most influential), recently published resources, resources with longer annotations, and resources most relevant to the topic of interest are displayed at the top of a results list.

AHRQ PSNet provides both a basic and advanced searching interface. In addition, users can create and customize a "My PSNet" page according to their interests, and request e-mail alerts when new content that matches their areas of interest has been added to the customized page. For instance, if you are a pharmacist interested in bar coding to prevent medical errors, you can set up the site to collect the latest articles, news, and conferences on this topic. Anesthesiologists, surgeons, nurses, and hospital administrators can tailor the site to best meet their needs and interests.

AHRQ PSNet is linked to its companion journal, *AHRQ WebM&M: Morbidity & Mortality Rounds on the Web* <<http://webmm.ahrq.gov/>>. This popular Web-based monthly journal features user-submitted cases of medical errors, expert commentaries, and perspectives on patient safety.  
--Charlie Wessel

*Information in this article is from <<http://psnet.ahrq.gov/about.aspx>>.*

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