

# HSLs Update

UNIVERSITY OF PITTSBURGH

Health Sciences Library System

<http://www.hslls.pitt.edu>

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## IN THIS ISSUE

HSL DOCUMENT EXPRESS  
1, 4-5

HTML OR PDF?  
1

LIBRARIANS PARTICIPATE  
IN EBM COURSE  
2

HSLs STAFF NEWS  
2

SHOWCASING FACULTY  
PUBLICATIONS  
3

QUICK WEB ACCESS TO  
HSLs SERVICES FOR  
UPMC HEALTH SYSTEM  
3

E-JOURNAL UPDATE  
5

HSLs  
SCHEDULE OF CLASSES  
MAY-JUNE 2000  
6

WPIC LECTURES  
AVAILABLE ON THE WEB  
7

WEB OF SCIENCE LINKS TO  
FULL-TEXT AND GENBANK  
7

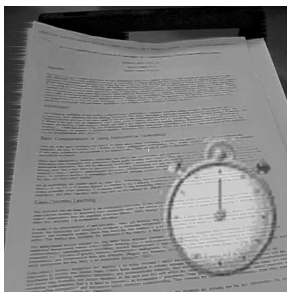
HSLs LIAISON PROGRAM  
8

NEW CIRCULATION POLICIES  
8

## HSL Document Express

*Helps you get the information you need* by Ammon Ripple

The Health Sciences Library System (HSLs) has redesigned and enhanced interlibrary loan and photocopy services. Our new document delivery service, called *HSL Document Express*, began on April 1, 2000. If you need a document, we will get it for you as fast as we can, whether it is in our collections or in another library.



Information about *HSL Document Express* is available on the back of our new document request form and on the HSLs Web site at <http://www.hslls.pitt.edu/hsldocumentexpress>. The following list of frequently asked questions is designed to help our users get the most out of our new services.

*continued on page 4*

## HTML or PDF: What's the difference?

 by Nancy Tannery

Articles from electronic journals are usually available in either HTML or PDF formats. Journal articles in the HSL Online Journals@OVID database are available in a HyperText Markup Language, or HTML format. PDF, Adobe Systems' Portable Document Format, is one of the options for viewing and printing articles in the Science Direct database. What's the difference between the two?

HTML is the language or format of the Web. HTML documents are designed for on-screen viewing and interactivity. The text of an HTML article and its figures or images are created as separate files. When printing from the Journals@OVID database, for example, users

redisplay the article through the 'citation manager,' which places the images within the document. The user's Web browser, the browser settings and the computer monitor determine the physical appearance of an HTML article. Therefore, an HTML article may look great on a new state-of-the-art computer, but not as good on an older computer. HTML documents are expensive to produce, because both thumbnails and enlarged images require more labor.

PDF is a file-formatting standard. It allows the creation of documents that will display and print in a consistent manner on different types of computers and with different browsers. A PDF article retains the same

appearance fonts, and graphics as the original article. Therefore, when printed, it looks like a good photocopy of the original article. Each PDF article is a single binary file, usually small in size and relatively inexpensive to produce. Adobe Acrobat Reader software, which is freely available for download from the Web, is required to view and print PDF articles.

The design of HTML was intended for documents to be viewed whenever needed rather than to replicate a traditional reprint. PDF guarantees that the document will display and print the same regardless of the computer platform and will look as good as the original.

# Librarians Participate in EBM Course by Patricia Friedman

*In smokers with cardiac disease, what is the safety of transdermal nicotine in smoking cessation? For a patient who has suffered a first stroke, what are the risks of a first recurrent stroke?*

Asking specific clinical questions is one of the skills taught in Evidence Based Medicine and Clinical Decision Making, a new elective for fourth year students in the School of Medicine. Nancy Tannery, HSLS Assistant Director for Information Services, and Patricia Friedman, Reference Librarian, recently participated in a faculty team headed by course director John Mahoney, MD to teach this course for the first time.

Evidence-based medicine (EBM) is a set of methods and skills for identifying sound research findings and applying them to clinical practice. There are four steps in the EBM process: articulating a question concerning a specific patient or clinical situation, searching the literature for well-designed research studies on the topic of interest, evaluating the studies to determine the strength of evidence behind their findings, and applying the findings to the patient.

Librarians have traditionally been partners in EBM as developers, practitioners, and teachers of techniques used for searching MEDLINE and other databases and evaluat-

ing the results. These techniques help identify studies appropriate to the general type of question being asked: diagnosis, therapeutics, prognosis, or etiology. After learning how to ask the question, students in the elective learned how to search MEDLINE for well-designed, well-executed studies, then evaluate retrieved articles for strength of evidence and clinical relevance. At the end of the course, each student researched, wrote, and presented a Critically Appraised Topic (CAT)—an EBM document summarizing the question, search, findings, strength of evidence, and clinical relevance for a subject of their choice.



The development and practice of EBM is an international endeavor that has been spearheaded by clinician-researchers, medical informaticians, and librarians at McMaster University in Hamilton, Ontario and the Centre for Evidence-Based Medicine at Oxford University. Here at HSLS, “Searching for Evidence-Based Literature” is offered as part of the regular

schedule of classes. This 90-minute hands-on session introduces EBM concepts and demonstrates use of MEDLINE and special EBM databases. HSLS classes are available to faculty, staff and students of the University of Pittsburgh Schools of the Health Sciences and the UPMC Health System. See page 6 or <http://www.hsls.pitt.edu/classes/> for class dates and times.

## HSLS Staff News

**Geoffrey Spear** recently joined the HSLS Circulation Department in an Administrative Support III position. He is responsible for assisting with journal check-in and photocopy machine maintenance. Geoffrey received a BA in philosophy from the University of Pittsburgh in 1999.

**Tracey Handlovic** has returned to her former evening position at the Falk Library Circulation Desk.

**Jonathan Erlen**, Curator and History of Medicine Librarian; and Lucretia McClure published “The Path to History,” *The Watermark* 23 (1): 1-4, Winter 1999-2000.

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<http://www.hsls.pitt.edu>

Contact HSLS with questions, comments or ideas  
at 648-8796, or send email to [medlibq+@pitt.edu](mailto:medlibq+@pitt.edu).

# Showcasing Faculty Publications



Dr. W. Newlon Tauxe with featured publication *Nuclear Oncology*

Falk Library of the Health Sciences has been using its lobby display cases to celebrate the accomplishments of our faculty by showcasing recent faculty publications. HSLs recognizes the contributions our faculty make to the medical literature, and the significant effort that goes into producing a new monograph.

*Nuclear Oncology*, co-edited by W. Newlon Tauxe, M.D. and C. Aktolun, is currently featured in the Falk Library's display case. Dr. Tauxe is Professor of Radiology (Emeritus) in the School of Medicine.

You can find this title in the Falk Library collection under the call number RC270.3.R35 N83 1999.

If you or your colleagues have a new publication you wish to loan or donate to the library, we will gladly display your new work. Please contact Deb Silverman, Assistant Director for Resource Management, at 648-2868, or [debs+@pitt.edu](mailto:debs+@pitt.edu).

# Quick Web Access to HSLs Services for UPMCHS

by Charlie Wessel

UPMC Health System medical staff and health personnel outside of Oakland now have direct access to library services from one Web page at <http://www.hsls.pitt.edu/upmc>. The Web page provides a front door to HSLs services tailored specifically for the physicians and staff of UPMCHS. Services include: networked access to the knowledge-based information resources on HSL Online; borrowing privileges for a collection of over 180,000 biomedical books; access to articles in over 500 online full text journals; and in-house access to more than 2,000 journals in the HSLs print collection.

Through this Web site, UPMCHS medical staff and health personnel outside of Oakland can:

- Order articles, books and other documents from HSL Document Express
- Request a MEDLINE search or reference assistance via email
- Obtain a personalized account to access HSL Online from home/office
- Request an HSLs library borrowing card
- Learn how to access HSL Online resources and tools
- Browse a directory of participating UPMC Health System hospital-based library services
- View the HSLs class schedule
- Arrange an HSL Online or library training course for your department, program or practice

For more information please contact Charlie Wessel, Coordinator of Affiliated Hospital Services, at 412-648-8730 or [cbw+@pitt.edu](mailto:cbw+@pitt.edu).

# HSL Document Express

## Frequently Asked Questions *continued from page 1*

### **Q** *What is a "document"?*

A document is any form of published information. It could be in the form of a journal article, newspaper article, book, book chapter, dissertation, conference paper, patent, report, or video.

### **Q** *What can I do to get my document faster?*

There are several things you can do: 1) Make sure the complete and accurate document citation is listed on the form. 2) Include the MEDLINE UI (unique identifier) number if you found the document in MEDLINE. This UI number allows us to request your document more easily and quickly. 3) Tell us where you found the citation so we can verify it if necessary. 4) Use our online form. It may save you a trip to the library and we will get the request faster.

### **Q** *Can I attach a printout or copy of a document citation instead of writing it on the form?*

Yes!! We encourage you to do this. It saves you from having to re-write the citations and it ensures that they are accurate and legible. If using our online request form, you can actually copy and paste the citation from a database.

### **Q** *Where can I find the HSL Document Express online request form?*

Go to the HSL website at <http://www.hsls.pitt.edu> and click on the button for *HSL Document Express*.

### **Q** *Can I submit a list of citations attached to one form?*

We now require only one request per form. This helps us to process your requests faster and more accurately. If you request many documents, you may make copies of our form with your personal information and instructions. Then you only need to fill in or attach the document information on each form.

### **Q** *Can I order documents directly through the MEDLINE database?*

Yes, you can, but only if you are using the PubMed version

of MEDLINE. There is a program called Loansome Doc that allows you to request items directly from the PubMed database. You are required to set up a Loansome Doc account, but the time you will save by not having to fill out request forms could be significant. The normal *HSL Document Express* charges apply. Contact HSL Document Delivery Services at 412-648-2037 for more information.

### **Q** *Can you guarantee how quickly I will receive a document?*

Unfortunately, no. Over 90% of document requests are filled within the time frames listed on the form, and often sooner. However, due to a number of extenuating circumstances, this may not be possible in every case. We will do everything we can to obtain your documents as fast as possible, but if we cannot meet our stated turnaround times we will notify you personally.

### **Q** *Can you send my document over the Internet?*

We are currently investigating options for this type of service. If you are interested in participating in a pilot project, please contact Ammon Ripple, Document Delivery and Reference Librarian, at 412-648-1251 or [ammon2+@pitt.edu](mailto:ammon2+@pitt.edu).

### **Q** *Why do I have to pay \$3.50 for my articles?*

The cost of supplying documents can be very high. For example, it usually costs us \$11.00 or more to obtain a document from another library. HSL subsidizes a large portion of these charges, pays for staff to process requests and covers any copyright royalties. When redesigning our document delivery services, we carefully reviewed how much we should ask our users to pay for these services. We found that other comparable academic health sciences libraries charge from \$3.00 to \$10.00 per article. The Carnegie Library of Pittsburgh charges \$.50/page (about \$4.00 per article). The Northern Light Internet search service charges \$4.00 per article. The University Library System of the University of Pittsburgh charges \$5.00 per article. Based on this information and a cost analysis of our actual expenses, we set the regular fee for *HSL Document*

*continued on page 5*

# HSL Document Express FAQs

continued from page 4

**Express** services at \$3.50 per document. Even though we charge a small fee for this service, HSL does not make any profit from these fees.

## Q *Is there a charge for copyright?*

No. If there are copyright charges on an article they are not passed on to you. HSL pays required copyright royalties for requested documents through the Copyright Clearance Center. Copyright royalties can vary from \$1.00 to over \$25.00 per document.

## Q *Is there a charge if you fax the document to me?*

No. There is no longer a charge if you want us to fax a document to you. However, we cannot guarantee the image quality of the faxed document.

## Q *What if I only want documents from other libraries?*

If you do not want us to fill requests for documents that are held in HSL collections, please check PITTcat at <http://pittcat.pitt.edu> before sending your request to make certain that HSL does not hold the item. We will fill any requests we receive, whether or not the requested document is in our collections.

## Q *Will you fill requests for documents that are available through HSL Online?*

Yes. Many of our customers have indicated that they would like us to perform this service. If the document you requested is available online, we will supply it for you at the

normal charge. If you do not want us to fill these requests, please check the Electronic Journals list (available on the HSL Online website at <http://www.online.hsls.pitt.edu>) before submitting the request to make certain it is not available electronically. We will fill any requests we receive, whether or not the requested document is available online.

## Q *What if I find an article in ScienceDirect, but the full text is not available online?*

Through a special arrangement with Elsevier Science (the publisher of ScienceDirect) we have quick access to all of the articles in ScienceDirect. If you need an article that is in the ScienceDirect database, but the full text is not available online, we can get the article for you within 2 days at our regular charge. You must check the ScienceDirect box on the **HSL Document Express** request form.

## Q *Are color copies available?*

We are able to get color copies through CISTI, a Canadian document delivery service. Costs vary for this service (\$20-\$40) and you would be responsible for any costs we incur minus a \$5.00 subsidy.

## Q *Who should I contact if I have a question or problem related to a document request?*

You may call HSL Document Delivery Services at 412-648-2037 or send e-mail to [falkdoc+@pitt.edu](mailto:falkdoc+@pitt.edu) and we will work with you to resolve any problems or questions you may have related to your request.

Additional questions about **HSL Document Express**? Contact Ammon Ripple, Document Delivery and Reference Librarian, at 412-648-1251 or [ammon2+@pitt.edu](mailto:ammon2+@pitt.edu).

## E-journal Update

by Phil Bergen

The HSL currently offers desktop access to over 800 full text journals via the electronic journals page <http://www.hsls.pitt.edu/hslonline/ejournals>, with another 80+ titles to be added within the next few months. This represents a 300% increase in the number of electronic journals offered since this time last year.

Here's a selected list of newly added titles:

- American Journal of Clinical Nutrition*
- American Journal of Pathology*
- American Journal of Psychiatry*
- Annals of the New York Academy of Sciences*
- Clinical Chemistry*
- FASEB Journal*
- Human Genetics*
- Psychiatric Services*

# HSLs Schedule of Classes

## May-June 2000

### Introduction and Tour of Falk Library\*

(Falk Library, meet inside entrance to Library)

Thursday, May 11.....11:00am-Noon

Wednesday, June 7.....11:00am-Noon

### Getting Started with Netscape on the WWW\*

(Location: Falk Library, CMC Classroom #2)

Tuesday, May 16..... 2:00-3:30pm

### Health Resources on the WWW

(Location: Falk Library, CMC Classroom #2)

Monday, June 26..... 1:30-3:00pm

### Searching for Evidence-Based Literature

(Location: Falk Library, CMC Classroom #2)

Thursday, May 4.....9:30-11:00am

### Searching MEDLINE on PubMed

(Location: Falk Library, CMC Classroom #2)

Tuesday, May 23.....2:00-3:30pm

Wednesday, June 14.....9:00-10:30am

### Medical Humanities Resources on the WWW

(Location: Falk Library, CMC Classroom #1)

Thursday, June 8..... 10:00-11:30am

### Search Engines on the WWW

(Location: Falk Library, CMC Classroom #2)

Thursday, June 1.....3:00-4:30pm

### Mental Health Resources on the WWW

(Location: Falk Library, CMC Classroom #1)

Tuesday, June 6.....1:30-3:30pm

### MEDLINE Searching using the HSL Online Web Gateway

(Location: Falk Library, CMC Classroom #2)

Tuesday, May 30..... 1:00-2:30pm

Thursday, June 29 .....2:30-4:00pm

### Finding Information on Psychological & Psychiatric Testing Instruments

(Location: Falk Library, CMC Classroom #1)

Tuesday, May 9.....9:00-10:30am

### Adobe PageMaker\*

(Location: Falk Library, CMC Classroom #1)

Thursday, June 15..... 9:00-10:30am

### Adobe Photoshop for Beginners\*

(Location: Falk Library, CMC Classroom #1)

Wednesday, May 17.....1:00-3:00pm

Friday, June 23..... Noon-2:00pm

### EndNote Basics\*

(Location: Falk Library, CMC Classroom #2)

Thursday, May 25..... 9:00-11:00am

### Introduction to ProCiteVersion 5\*

(Location: Falk Library, CMC Classroom #1)

Tuesday, May 2..... 9:30-11:30am

No registration required. Seating for classes is first-come, first-served until the class is full.

Detailed course descriptions are available at <http://www.hsls.pitt.edu/classes/index.html>

### AMA CATEGORY 2 CREDIT

*These activities meet the requirements for AMA Category 2 Continuing Medical Education. Physicians should maintain records of attendance, claiming one hour of credit for each hour of course participation. The AMA Physician's Recognition Award permits up to 30 hours of the 50 hours required annually to be earned in Category 2 activities. CME Category 2 credit not offered for courses marked with \**

### UPMC Hospital Based Classes

For more information on these classes contact Charlie Wessel 412-648-8730

#### • UPMC McKeesport

##### OID Medline

Thursday, May 25.....6:00pm

##### MD Consult and HSL Online Textbooks

Thursday, June 22.....6:00pm

#### • UPMC Passavant

##### OID Medline and Fulltext Journals

Tuesday, May 23.....10:00am

##### OID Medline and Fulltext Journals

Friday, June 9.....9:30am

#### • UPMC St. Margaret

##### OID Medline and Fulltext Journals

Wednesday, May 17.....2:00pm

##### OID Medline and Fulltext Journals

Friday, June 9.....2:00pm

#### • UPMC Rehabilitation

##### MD Consult, HSL Online Textbooks & Drug Resources

Thursday May 25.....3:00pm

##### OID Medline and Fulltext Journals

Thursday June 29.....3:00 pm

## WPIC Lectures on the Web



mp3 player

Experts on bipolar disorder from around the world convened in Pittsburgh in June 1999 for the Third International Bipolar Conference, sponsored by Western Psychiatric Institute and Clinic. Now you can listen to their lectures in Real Audio or mp3 format at your computer by visiting <http://www.hsls.pitt.edu/intres/media/>. Information on how to play the files is provided.

Both Real Audio and mp3 are compressed files, taking up less computer memory than uncompressed audio files, such as wav files. By providing the files on the server in two formats, users can select the way they wish to listen to the lectures. Choosing the Real Audio file will start the Real Audio browser plug-in software. It works by downloading the audio file to your computer a little bit at a time. When you finish listening to a portion of the file, it is dumped from the computer's memory and more of the file is downloaded to your computer from the server. This means that you don't need megabytes of empty disk space for storing the entire file before you listen to it, and when you are done, it doesn't take up any space in your computer's memory. The mp3 files are completely downloaded to your computer before you listen to them, so they take up more memory space than Real Audio. Their advantage is that mp3 files can be downloaded to a portable player resembling a Walkman, which is operated independently from your computer.

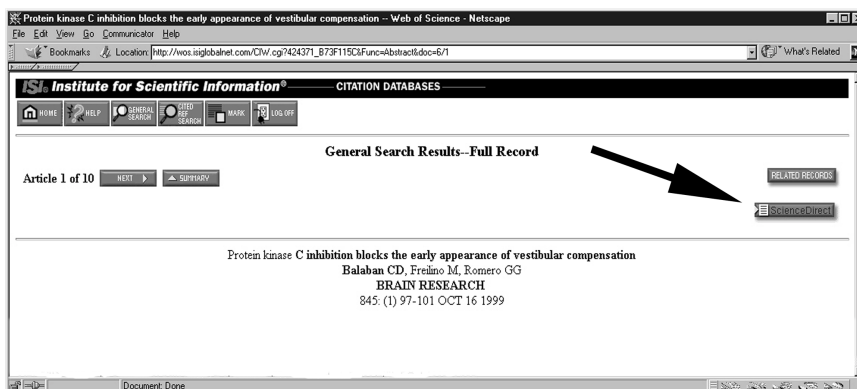
This project was spearheaded by WPIC Outreach Librarian Barbara Folb. Other HSLS staff who contributed their time and expertise are Frances Yarger, CMC Supervisor, Heather Midkiff, Reference Department Library Specialist, and David Leung and David Powell, Systems Department. Questions or comments about this project? Contact Barbara Folb at 624-0911 or [folb+@pitt.edu](mailto:folb+@pitt.edu).

## Web of Science Links to Full-Text & GenBank

by Phil Bergen

*Web of Science*, which provides web-based access to *Science Citation Index*, *Social Science Citation Index*, and *Arts & Humanities Citation Index*, now includes direct links to full-text articles from selected electronic journals. *Web of Science*, available through HSL Online at <http://www.online.hsls.pitt.edu>, is a unique index that allows you to search the reference citations of published articles. The resulting database allows the researcher to identify which papers used the original document as a reference.

In addition to full-text article links, *Web of Science* now provides links to the DNA and protein sequences in the National Center for Biotechnology Information's (NCBI) GenBank database. GenBank is a genetic sequence database that is operated by the National Institutes of Health and includes all publicly available DNA sequences hosted by NCBI. Links enable access to GenBank's DNA and protein sequence databases from corresponding records in the *Web of Science*.



**Web of Science now includes direct links to full-text articles, DNA and protein sequences.**

When a link to a full-text article or a DNA or protein sequence is available, a small icon appears in the upper, right-hand corner of the *Web of Science* citation record. Clicking on the icon takes you directly to the full-text of the cited article. In the case of genetics links, clicking on the icon provides a number of graphic or textual choices for viewing the related genetic sequence.

Please note that *Web of Science* requires access from a computer within the IP address ranges at the Oakland campus of the University of Pittsburgh or UPMC Health System. Questions about *Web of Science* links? Contact the Falk Library Reference Desk (648-8824, [medlibq+@pitt.edu](mailto:medlibq+@pitt.edu)) or the WPIC Reference Desk (648-1919, [wpicref+@pitt.edu](mailto:wpicref+@pitt.edu)).

# *HSLs Liaison Program Provides Communication Link*

by Nancy Tannery

The Health Sciences Library System Liaison Program provides a communication link between library services and resources, and departments and programs in the Schools of the Health Sciences.

Liaisons, who are faculty librarians, are available to make presentations for departments or individual faculty in order to share current information regarding library programs, resources, and services. Faculty are invited to contact Liaisons about existing resources in a specific field and about procedures for requesting materials to be acquired for the Library's collection. Liaisons can also incorporate library and information management skills training into individual courses. They are able to provide information and instruction on access to online resources, such as databases and full text journals, and can identify and evaluate subject specific Web sites. The Liaisons listed in the next column are pleased to discuss your needs by email, phone or in person.

**•Dental Medicine**

Amy Gregg    agregg+@pitt.edu    648-3573

**•Graduate School of Public Health**

June Bandemer    bandemer+@pitt.edu    648-1974

**•Health and Rehabilitation Sciences**

Linda Hartman    lhartman+@pitt.edu    648-1479

**•Nursing**

Jill Foust    jef2+@pitt.edu    624-6913

**•Pharmacy**

Alice Kuller    abk1+@pitt.edu    648-1971

***New HSLs Circulation Policy:  
Effective March 1, 2000,  
books from Falk Library, WPIC library and  
the Nursing LRC  
will circulate for three weeks,  
with one renewal  
for an additional three weeks.***

University of Pittsburgh  
Health Sciences Library System  
Falk Library of the Health Sciences  
200 Scaife Hall, DeSoto & Terrace Streets  
Pittsburgh, PA 15261