

# HSLs *Update*

UNIVERSITY OF PITTSBURGH

Health Sciences Library System

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

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## Table of Contents and Summaries available for HSLs books in PITTCat

HSLs now offers improved subject access to its materials via the PITTCat online catalog. Most records for newly acquired books are enhanced to include table of contents and/or summaries. These additions are provided by Blackwell Book Services based on the information supplied by publishers. They should significantly improve the retrieval effectiveness of your PITTCat searches.

Until now, most books in PITTCat have been described as a whole entity, and did not include detailed table of contents or summaries. With the new enhancements, information at the book chapter level, including chapter titles and chapter authors, is now available. In addition, summaries describe the scope and general content of the book – a particularly valuable feature for consumer health materials. These additions to PITTCat records are accessible by clicking the ‘Long View’ button, and begin with HSLs materials acquired in 2002.

A caveat — chapter titles and chapter authors are only accessible via general keyword searching at this time. A user can enter search terms in any



order and search for those terms anywhere in the catalog record, which allows access to information included in the table of contents and summaries.

Keyword searching is an effective way to search for unique author names. For example, a keyword search for works by Thomas E. Starzl will render books he authored, as well as books that contain an introduction or chapter written by him, books about him or even books dedicated to him.

Searching for common names can be more challenging. A keyword search for Michael Wood, the author of *Atlas of Reconstructive Microsurgery* will retrieve 256 hits, 252 of which are irrelevant. Including his middle initial in the search will decrease the number of hits, but more than 90% are still unrelated items. We strongly recommend using phrase searching when looking for very common names. A keyword search for “Michael B. Wood” as a

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# PDA Corner

## PDA Corner

*How can I read files and documents downloaded to my PDA from the Internet?*

*How can I create documents to view and share on my PDA?*

PDA users may initially scoff at the idea of reading and creating PDA based documents. Why would you want to read

more than a few sentences on a tiny PDA screen? There are actually a number of useful applications, such as for class notes, abstracts, outlines and spreadsheets. The Web sites of two popular PDA document viewers, iSilo™ <[www.isilo.com](http://www.isilo.com)> and TealDoc™ <[www.tealpoint.com](http://www.tealpoint.com)>, provide free PDA document readers. Both iSolo and TealDoc are also document creators. However, in order to create documents, the full version software must be purchased.



iSilo™ is available for Palm OS® and Pocket PC handhelds. You can find thousands of ready-made downloadable documents available for reading with iSilo™. You can also create your own documents from HTML content using iSiloX (included with full software purchase). Some of the features of iSilo™ include:

- High text compression format, allowing more and larger documents to be saved on your handheld.
- Hyperlinks make it easier to navigate through a large document
- Images and Tables allow for a vibrant document
- VFS support on Palm OS® allows you to store and access documents on removable storage.

Standard features of the TealDoc™ reader include: screen rotation, smooth scrolling, full screen mode, beaming, a bonus tiny font, and direct support for documents and plain text files stored on external VFS-compatible media cards such as SD/MMC, compact flash, and Memory Stick. In addition, TealDoc™

supports enhanced documents with HTML-like tags for inserting pictures, oversized scrolling bitmaps, hyperlinks, hidden bookmarks, and stylized headers. It also supports the high resolution and features of the HandEra 330 and Sony CLIE handhelds.

Another PDA document viewer/creator is Documents To Go <<http://www.dataviz.com/products/documentstogo/>> from DataViz. Documents To Go, a seamless companion to Microsoft Office, can be used for creating and editing PowerPoint presentations, in addition to Word and Excel files. It offers DocSync technology that enables users to HotSync a document containing advanced features, such as images and line drawings, modify them on the handheld, and restore them to the desktop without losing any information.

To learn more about PDAs and document readers/creators, watch for announcements about the upcoming PDA fall class series on the HSLs homepage <<http://www.hsls.pitt.edu>>.

--Fran Yarger

### HSLs Update

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

Graphics: **John Nguyen**  
[johng@pitt.edu](mailto:johng@pitt.edu)

**Contributors:** *Rebecca Abromitis, MLS; Ansuman Chattopadhyay, PhD; Laurie Davidson, MEd; Barbara Epstein, MSLS; Gosia Fort, MLS, PhD; Linda Hartman, MLS; Yumin Jiang, MS; Michele Klein Fedyshin, MSLS; Charles Wessel, MLS; Fran Yarger, MA*

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*Health Sciences Library System  
Falk Library of the Health Sciences  
200 Scaife Hall,  
Pittsburgh, PA 15261*

<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).*

# *An Interview with Ansuman Chattopadhyay, Ph.D.*

## *HSLs Information Specialist in Molecular Biology and Genetics*

Dr. Ansuman Chattopadhyay began his position as Information Specialist in Molecular Biology and Genetics at the Health Sciences Library System in May 2002. In the interview below, Dr. Chattopadhyay outlines his plans to develop services, consultation and training programs. For further information, he can be contacted at [ansuman@pitt.edu](mailto:ansuman@pitt.edu) or 412-648-1297.

### ***Q. Why is an Information Program in Molecular Biology and Genetics needed?***

**A.** In today's world, molecular biologists spend a large portion of their time in the lab, breaking up cells, extracting proteins, DNA and RNA, and running them through gels. But bench work is only one part of the job. In addition, they require sophisticated computer programs to analyze their data.

Because there are thousands of software tools available on the Internet, it is not always easy to find the right one and learn how to use it effectively. Information resources are evolving at a rapid pace, and new ones appear almost daily. Part of my job is to keep up with new developments and products. For example, I recently spent a week at the National Center for Biotechnology Information (NCBI) attending an advanced training course designed specifically for information specialists who provide support to users of NCBI's molecular biology services.

### ***Q: What kind of services will be provided as part of the new Molecular Biology and Genetics Information program?***

**A:** In the initial phase of development of this service, I am focusing primarily on two areas: constructing a Web-based portal for Molecular Biology and Genetics information, and developing training workshops on the use of bioinformatics tools.

To make life easier for scientists, I am developing a Web site that will serve as a portal to molecular biology and genetics Web resources, with the help of my HSLs colleagues. The portal will contain a task-specific hierarchical menu of hyperlinks to both commercial and publicly available bioinformatics Web tools and databases. It will provide assistance for tasks such as literature retrieval, nucleic acid analysis, genomic and proteomic knowledge mining, and identifying resources for laboratory work.



*Dr. Chattopadhyay teaches workshops on the use of bioinformatics tools*

I am also working on a series of hands-on classes on the use of Web-based tools and databases accessible from the portal. These will be offered in the Falk Library's Computer & Media Center classrooms.

### ***Q. Who will be the clients of such a service?***

**A.** Primarily researchers, faculty, post docs, and graduate students involved in current projects in this area. But, since Molecular Biology and Genetics is such an important focus in the health center, anyone interested in developing greater expertise in this area is welcome to attend classes and workshops.

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## ***Table of Contents from page 1***

phrase anywhere in the record is the most effective approach to retrieve everything he wrote including chapters, prefaces, introductions, etc. Keyword phrase searching for common author names will radically diminish the "information noise" caused by irrelevant hits. It can also be used for chapter title searches.

HSLs users are encouraged to take advantage of these powerful new enhancements for searching PITTcat. Questions? Contact the reference desk of Falk Library (412-648-8796 or [medlibq@pitt.edu](mailto:medlibq@pitt.edu)), WPIC Library (412-624-1919 or [wpicref@pitt.edu](mailto:wpicref@pitt.edu)), or UPMC Shadyside libraries (412-623-2620).

--Gosia Fort

# *Clinical Questions?*

## *Try these HSLs Answer Tools*

**UpToDate** and **MICROMEDEX**, two online resources available through HSLs, are useful tools that provide answers to everyday clinical questions. We refer to UpToDate and MICROMEDEX as “answer tools” because they present quality peer-reviewed content that requires little or no additional literature consultation.

UpToDate’s topic reviews provide instant access to current clinical information and recommendations on patient care and treatment. A simple search box allows easy entry of a disease term or drug name. UpToDate searches through 40,000 pages of peer-reviewed content and matches the term to the most relevant topics as well as related topics. From here one can select a topic, modify it with pre-selected terms (such as diagnosis, dose, drug interactions, treatment, cessation), or narrow the search with an additional search term.

The topic reviews contained in UpToDate undergo a rigorous editorial process, involving review of available evidence, including consensus statements. The topics subsequently undergo review by editors, and in some cases, by committees of sponsoring societies or by outside experts. Topic reviews are revised whenever important new information is published. This involves continuous monitoring of more than 270 leading journals, systematic reviews and consensus statements, and advice from their editors and authors. Updates are integrated into UpToDate, with specific statements as to how the new findings should be applied clinically. Each topic review has a date indicating the most recent time the author reviewed the contents.

The MICROMEDEX system contains peer-reviewed clinical drug content, an interactive drug interaction database, and poisoning and toxicology information compiled by an internal editorial staff of over 50 pharmacists, toxicologists, physicians, and nurses. This staff employs a literature surveillance process for reviewing existing content and identifying new topics and areas of interest to be included in the system. In addition, MICROMEDEX has an international editorial board of more than 450 experts in the fields of industrial and clinical toxicology, industrial hazard risk assessment, emergency and critical care medicine, and pharmacology. These editors, representing over 20 countries, ensure the full text content is unbiased, thoroughly re-

searched, evaluated, and referenced. The quick drug summary document provides ready access to a drug’s indications, dosing, contraindications, and adverse effects. The Drug Interaction database, known as the DRUG-REAX System, allows searchers to check for interacting drug ingredients, effects, and clinical significance. It provides drug-drug (including additive adverse effects), food-drug, drug-disease, drug-ethanol, and drug-laboratory assay interactions.

So, when you have clinical questions regarding patient care, treatment, or drug information and toxicology, turn to the HSLs answer tools, available at <<http://www.hsls.pitt.edu/resources>>.

--Charles Wessel

## *Welcome UPMC Bedford*

UPMC Bedford is the newest UPMC hospital to contract with HSLs for access to HSL Online resources. Full access is available to physicians, residents, and clinical staff. In addition, the following UPMC hospitals now have HSL Online available by direct network access: Braddock, Horizon, Lee Regional, McKeesport, Magee Womens Hospital, Passavant, Rehabilitation, St. Margaret, Shadyside, and South Side. Also, clinicians and staff in UPMC satellite centers and physician offices are eligible for HSL Online password accounts.

Computers directly linked to the UPMC network do not require a password. Immediate access to MEDLINE and other biomedical databases, drug information, full-text journal articles, and major textbooks is available. Computers not linked to the UPMC network can access HSL Online through the HSLs remote access server. Note that prior registration is required. For details about remote access see <<http://www.hsls.pitt.edu/services/remote>>.

Training and orientation sessions for HSL Online can be scheduled at your hospital. For more information on the Affiliated UPMC Health System Libraries, contact Charles B. Wessel, HSLs Coordinator of Affiliated Hospital Services at [cbw@pitt.edu](mailto:cbw@pitt.edu) or 412-648-8730.

# *Schedule of Classes*

## *September – October 2002*

***Introduction and Tour of Falk Library***

(Falk Library, meet inside entrance to Library)  
 Tuesday, September 17 11:00am-12:00pm  
 Tuesday, October 29 11:00am-12:00pm

***Searching the PITTCat Online Library Catalog***

(Falk Library, CMC Classroom #2)  
 Tuesday, September 17 10:00am-11:00am  
 Friday, October 18 9:00am-10:00am

***Searching MEDLINE on Ovid***

(Falk Library, CMC Classroom #2)  
 Thursday, September 26 10:30am-12:00pm  
 Wednesday, October 9 1:00pm-2:30pm

***Advanced MEDLINE Searching on OVID***

(Falk Library, CMC Classroom #2)  
 Thursday, October 24 1:30pm-3:00pm

***Searching PubMed***

(Falk Library, CMC Classroom #2)  
 Wednesday, September 11 8:00am-9:30am  
 Friday, October 4 1:00pm-2:30pm  
 Monday, October 28 5:00pm-6:30pm

***Introduction to MICROMEDEX and TOMES Plus***

Wednesday, September 18 1:30pm-3:00pm

***Search PsycINFO***

(Falk Library, CMC Classroom #1)  
 Thursday, October 31 10:00am-11:30am

***Complementary and Alternative Medicine (CAM)***

***Resources*** (Falk Library, CMC Classroom #2)  
 Tuesday, October 8 2:00pm-4:00pm

***Finding Information on Psychiatric & Psychological Testing Instruments***

(Falk Library, CMC Classroom #2)  
 Thursday, September 19 9:00am-10:30am

***EndNote Basics***

(Falk Library, CMC Classroom #2)  
 Tuesday, September 10 9:30am-11:30am  
 Monday, October 7 1:00pm-3:00pm

***Introduction to ProCite Version 5***

(Falk Library, CMC Classroom #2)  
 Tuesday, October 8 10:00am-12:00pm

***Introduction to Personal Digital Assistant (PDA)***

(Falk Library, CMC Classroom #1)  
 Wednesday, September 25 1:00pm-3:00pm  
 Tuesday, October 15 10:00am-12:00pm

***Adobe Photoshop for Beginners***

(Falk Library, CMC Classroom #1)  
 Monday, September 16 10:00am-12:00pm  
 Wednesday, October 16 10:00am-12:00pm

***PowerPoint for Presentations***

(Falk Library, CMC Classroom #1)  
 Tuesday, September 10 9:00am-11:00am  
 Wednesday, October 9 9:00am-11:00am

***Searching for Evidence-Based Literature***

By Appointment, Contact: Pat Friedman (412) 648-2040

***Medical Humanities on the World Wide Web***

By Appointment, Contact: Jonathon Erlen (412) 648-8927

***Health Resources on the World Wide Web***

By Appointment, Contact: Linda Hartman (412) 648-1479

***Mental Health Resources on the World Wide Web***

By Appointment, Contact: Barb Folb (412) 644-0911

All classes are open to faculty, staff and students of the University of Pittsburgh Schools of the Health Sciences and the UPMC Health System. 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>>.

# HSLs Staff News

**Ansuman Chattopadhyay**, HSLs information specialist in molecular biology and genetics, attended an advanced training course for information specialists who provide support to users of the National Center for Biotechnology Information (NCBI) molecular biology services. The course was held August 5-9, 2002, at the National Library of Medicine.

**Gretchen Maxeiner Millis** has accepted the temporary position of cataloging projects librarian in the HSLs Resource Management Area. She will be responsible for cataloging newly acquired and historical materials, and will assist with other projects. Gretchen holds an M.S. (Library and Information Science) and an M.A. (Latin) from the University of Illinois at Urbana-Champaign.

## PUBLICATIONS

“Use of Web-based library resources by medical students in community and ambulatory settings” was published in *Journal of the Medical Library Association* 2002 July; 90(3): 305-309, by **Nancy Tannery**, assistant director for Information Services, **Jill E. Foust**, **Amy L. Gregg**, **Linda M. Hartman**, and **Alice B. Kuller**, HSLs reference librarians, **Paul Worona**, assistant director for Systems, and **Asher A. Tulskey, MD**, Department of Medicine, University of Pittsburgh.

**Jonathon Erlen**, history of medicine librarian, published: “Recent dissertations in the history of medicine” in the *Journal of the History of Medicine and Allied Sciences*, 2002, 57(2): 218-221; “Dissertations in the

history of pharmacy” in *Pharmacy in History*, 2002, 44(1): 39-41; “Dissertation titles and Synopses.” *Wilderness and Environmental Medicine*, 2002, 13:166-168; “Dissertations in Women’s History.” *Journal of Women’s History*, 2002, 14: 202-208; and reviewed “Portrait of Health in the United States,” in *American Reference Book Annual*, 2002, 33: 664-665. Dr. Erlen is also a contributing editor to *ISIS Current Bibliography of the History of Science*, History of Science Society, 2000.

**Barbara Folb**, HSLs reference librarian, and **Marian Shemberg**, published “Comprehensive Clinical Psychology: a Review” in *Behavioral and Social Sciences Librarian* 2002, 20(2): 43- 57.

HSLs reference librarian **Patricia Friedman** published “Application programming interfaces for Web bibliographers” in *MLA News* 2002, Jun/Jul(247): 18.

## PRESENTATIONS

**Ammon S. Ripple**, HSLs document delivery librarian and Reference Services coordinator, taught a workshop titled “Web Searching Strategies for Public Health Professionals” on July 16 for the Pennsylvania and Ohio Public Health Training Center (POPHTC). The workshop was attended by 18 public health professionals.

HSLs librarians participated in the *Donald A.B. Lindberg Lecture and Symposium* on June 28 at the University of Pittsburgh by presenting

“Consumer health information: libraries merging the practical with the possible.” HSLs panel members included **Barbara Epstein**, HSLs associate director; **Michele Klein Fedyshin**, manager UPMC Shadyside Libraries; **Michelle Burda**, consumer health librarian; **Amy Gregg**, reference librarian; and **Charles Wessel**, coordinator of Affiliated Hospital Services.

## KUDOS

**Barbara Epstein**, HSLs associate director, and **Michele Klein Fedyshin**, manager UPMC Shadyside Libraries, were selected for the Medical Library Association (MLA) Hospital Library Section *Scroll of Exemplary Service*. Both were recognized at the May 2002 MLA Annual Meeting in Dallas for making a difference to further hospital libraries and health science librarianship.

## FAREWELL AND BEST WISHES

**Andrea Ketchum** recently completed the 2001-2002 Health Sciences Library and Informatics Traineeship, a combined program of HSLs and the Center for Biomedical Informatics.

**Amanda Myers**, Administrative Support staff at the WPIC Library, received an MLIS degree from the University of Pittsburgh, and has accepted a position as serials librarian at Ferris State University in Big Rapids, Michigan.

## *Falk Library Reference Collection goes on a Diet*

The world of information is continuously changing. While many information resources are now available electronically, the printed book continues to maintain a premiere role in educating health professionals. Recognizing the importance of timely and pertinent information, HSLs reference librarians conducted a comprehensive review of the Falk Library Reference Collection.

As part of this process, older reference books have been transferred to the Library's general circulating collection located on the mezzanine floor. Newer editions, if available, have been ordered for the Reference Collection. Along with "freshening up" the collection, librarians have reduced the number of books on the reference shelves, making it easier to locate items of interest.



*Reference librarian Linda Hartman reviewing the reference collection*

If you would like to suggest additions for the Reference Collection, please complete a "Recommended Book Purchases" form, available at the reference desk, or complete the online version at <http://www.hsls.pitt.edu/services/purchase>. Please indicate in the comments section that your recommended books should be placed in the Reference Collection. --Linda Hartman

## *Information Therapy in Action:*

### *UPMC Shadyside Hopwood Library*

In October 2000 UPMC Shadyside opened the Hopwood Library: a health resource center for patients and families. Librarians answer patient questions about diseases or medications, and also retrieve patient education information for health professionals.

Since opening, more than 2,200 visitors have browsed the library shelves, and librarians have provided more than 700 mediated database searches to answer their health queries. Questions cover a wide range of topics. The most frequent request (47%) is for disease specific information such as arthritis and diabetes. Procedures, including surgery, imaging or tests, are the second most common topic (12.3%). Drug/medi-

cation questions rank third (11%) with oncology/cancer (9.3%) and wellness (8%) issues following closely. Wellness queries include self-help issues like smoking cessation, weight control and walking programs. Mental health information needs (3.8%) spanned topics such as bipolar disorder and addiction treatment centers. Diet/food/nutrition queries (3.6%) included topics ranging from the DASH diet for hypertension to foods containing potassium. With UPMC Shadyside delivering almost 1000 babies a year, it's no surprise that 2.4% of our patrons asked obstetrics/gynecology questions. Basic anatomy accounts for 1.8% of inquiries as patients try to locate their thyroid, find out which side of the body contains the liver, and what a

shoulder joint looks like. Alternative medicine, excluding food supplements and medications, represents .6% of information requests.

The Hopwood Library collection includes over 958 books, 185 audio/video tapes, 400 pamphlet titles, 41 newsletter/magazine subscriptions and 10 anatomical models. Use has increased continuously since the library's inception and has yet to peak. Mediated searches doubled from our first to our fourth quarter, and borrowing has tripled. Information tools such as the Health Reference Center database and Health Information for the Consumer Web site help librarians to respond quickly, since many patients stop in either before or after a doctor's appointment.

The Hopwood Library participates in numerous special programs and projects to expand the reach of its services. An Inpatient Education Pilot Project furnishes information in response to faxed queries from nurses for patients via the pneumatic tube system or messenger delivery. We also partner with Cardiology Department nurses by circulating educational videotapes to angioplasty and open heart surgery patients upon discharge.

The library hopes to improve health outcomes, raise health literacy, and assist patients with difficult decisions by providing accurate information appropriate to patient and family needs.

--Michele Klein Fedyshin

# New! BioMedNet Reviews

The University of Pittsburgh and the UPMC Health System now have electronic access to **BioMedNet Reviews** provided by Elsevier Science Ltd. Access is available through the HSLS Resources Web page at <<http://www.hsls.pitt.edu/resources/databases>>.

BioMedNet Reviews is a customizable resource of over 20,000 full text life science and biomedical review articles. The searchable content includes full text from all 25 *Current Opinion* and *Trends* journals, and reviews from more than 130 Elsevier Science journals. Articles are added on a weekly basis; approximately 200 new reviews are added each month. BioMedNet features allow you to:

- Create your own 'virtual review journals' that automatically show reviews on subjects of interest
- Browse articles in BioMedNet Reviews categorized by subject area (all reviews are assigned to one or more subject areas)
- Search the full text of all articles in BioMedNet Reviews
- Use an email alert service to receive updates for your topic

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



BioMedNet Reviews covers the following subject areas:

Anatomy, biochemistry, bioinformatics, biophysics, biotechnology, cancer biology, cell biology, chemical biology, cognitive science, development, drug discovery, ecology, endocrinology, evolution, genetics, immunology, microbiology, molecular medicine, neuroscience, parasitology, pharmaceutical science, pharmacology, physiology, plant science, psychology, structural biology, techniques & methods, toxicology, and virology.

--Yumin Jiang