

HSLs Update

UNIVERSITY OF PITTSBURGH

Health Sciences Library System

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

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Browse the New Books Web Page

Are you too busy to come to the library to browse the new books display? Now you can 'virtually browse' the recent additions from your desktop. The HSLs *New Books Web page* allows you to quickly find new books and other recent acquisitions in HSLs and other Pitt libraries. Options for browsing the *New Books* include:



- Searching for titles added to the libraries in the past one, two, three or four weeks
- Limiting your search to all Pitt libraries, any of the three HSLs libraries, or the UPCI Patient Education Center
- Searching by title word or author name

The *New Books* Web page is available as a link under the 'Books' heading on the HSLs Resources page, <<http://www.hsls.pitt.edu/resources/>> or directly at <<http://www.hsls.pitt.edu/resources/newbooks>>.

--Rebecca Abromitis

PDA Corner PDAs in Medicine: an update

PDA Corner



You've mastered your PDA address book, memo pad and calendar. Now what? Basic PDA functions can be further expanded by adding software to provide portable access to relevant medical in-

formation. This article reviews and updates a previous PDA Corner (June 2001) that discussed PDAs in medicine.

Medical software available for PDAs can range from dos-

age calculators, diagnosis, anatomy, and drug information tools, to applications that manage patient data, among others. For example, ePocrates, a resource on drug doses and interaction for the Palm OS, is available for downloading from the Internet at <<http://www.epocrates.com>>. Another well-known PDA reference tool, ePharmacopoeia, available at <<https://members.medicalogic.com/products/tarascon>>, provides summaries of core drug prescribing information, including pedi-

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Painting donated to Falk Library

School of Medicine Professor Newlon Tauxe, M.D. and his wife, Margaret, have donated a painting by Ralph Kniseley, M.D. (University of Pittsburgh, School of Medicine '43) to the Falk Library of the Health Sciences. The 4' x 8' painting, entitled 'The Committee' now hangs in Conference Room B in Falk Library. The painting joins a collection of 30 other works of art by Dr. Kniseley, which are displayed throughout the library.

PDA Corner *continued from page 1*

atric dosing, dosage forms, and warnings. Keep in mind that software such as ePocrates and ePharmacopoeia must be routinely updated for the latest information. JournalsToGo <<http://www.journaltogo.com/about.asp>> offers peer-reviewed journal abstracts from the National Library of Medicine and news articles from Reuters. Once installed, JournalsToGo will automatically update your information every time you sync your handheld device or go to their Internet site. One caveat—JournalsToGo and similar content providers are the gatekeepers of the information being downloaded to your Palm, and editorial content may be based on factors such as product placement and sponsorship.

Other Internet sites addressing PDAs in medicine include:

- HandheldMed <<http://www.handheldmed.com>>, a comprehensive site which includes support for Palm OS and Windows CE
- RNpalm <http://www.rnpalm.com/software_palm.htm>, PDA software for nurses
- Handango <<http://www.handango.com>>, which addresses general PDA and software issues, and also includes some medical information

- PDA MD <<http://www.pdamd.com>>, a one-stop shop for information, software and PDA purchases.

PDA software is becoming more readily available for biomedical researchers as well. The Labvelocity Web site <<http://www.labvelocity.com>> provides a number of PDA downloads. *BioTables*, for example, is a program for looking up information on amino acids, the standard genetic code, and nucleotides. *Gene* is a resource for genetic information. Its contents include an RNA to amino acid conversion table,

amino acid information, and a restriction enzyme database, among others.

Although adding software to the PDA enhances functionality, the amount of memory and storage space is limited. Standard PDA memory is 4 or 8 megabytes, although the amount can vary among models and brands. Nearly all models have a memory expansion available for extra purchase. The average user will not need this add-on, however, since most PDA applications require a small amount of memory.

-- Fran Yarger

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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.

New Online Form Makes Ordering Documents Easier

The new HSLs Web site features a revised Document Express request form that allows you to enter multiple citations in one efficient request. This time saving feature requires you to enter personal information and instructions only once for each multi-citation request. After submitting the online form, you will receive an e-mail receipt listing all the documents ordered. Check out the new form by clicking on 'Document Delivery' on the HSLs Web site <<http://www.hsls.pitt.edu>>. If you often request multiple documents, you may be interested in our online ordering options, which allow you to select and request documents directly during a PubMed or Ovid search session. See the 'Online Ordering Options' link on the Document Delivery Web page for more information.

--Ammon Ripple

New HSLs Information Service in Molecular Biology & Genetics

HSLs welcomes Ansuman Chattopadhyay, Ph.D., who will develop and oversee a new HSLs specialized information service in molecular biology and genetics. This service will be coordinated with program initiatives and research activities of HSLs, the Center for Computational Biology and Bioinformatics, the Center for Human Genetics and Integrative Biology, the Department of Human Genetics, the Pittsburgh Supercomputing Center, and other related departments in the six Schools of the Health Sciences.

Specifically, Dr. Chattopadhyay will:

- Consult with various departments and research groups to identify existing resources and interests, and to investigate information and resource needs
- Plan and implement innovative services related to information management and sharing, as well as resource development and integration in molecular biology and genetics
- Offer consultation and training to researchers, students, and clinicians on topics re-

lated to access, selection and use of bioinformatics resources

- Provide support to research teams for questions related to bioinformatics resources

Dr. Chattopadhyay has extensive experience in bioinformatics software development and use, as well as bioinformatics tools and resources. He previously held positions in the Department of Biochemistry at Vanderbilt University School of Medicine in Nashville, TN, and Cellomics, Inc. in Pittsburgh. He received his Ph.D. in Chemistry-Biochemistry from the University of Nebraska-Lincoln.

To contact Dr. Chattopadhyay, call 412-648-1297 or email ansuman@pitt.edu.

--Barbara Epstein

Chemical and Bioterrorism Resources in HSLs Libraries

HSLs is evaluating and expanding its collection of resources on medical subjects related to terrorism. Books for professional and general audiences are being added in each HSLs library, in subject areas that include disaster planning and preparedness for health organizations, biological agents, chemical agents, and mental health related issues. Only resources on terrorism with a medical focus are collected by HSLs, while general resources on the subject can be found in other University of Pittsburgh libraries.

The following list includes a sample of books on these topics in the HSLs collections. To find additional resources, go to PITTcat <<http://pittcat.pitt.edu>>. Or, for a quick way to locate new books in our collection, try the HSLs New Books search page, <<http://www.hsls.pitt.edu/resources/newbooks>>.

Planning and preparedness

Christen, Hank T., and Paul M. Maniscalco. The EMS incident management system: EMS operations for mass casualty and high impact incidents. Upper Saddle River, NJ: Brady: Prentice Hall, 1998. Falk Library, RA645.5 C49 1998.

Laford, Robert. Planning and practice: a guide for emergency services' planning & operations. Tampa, FL: Responder Publications, 2000. Falk Library, on order.

Landesman, Linda Young. Public health management of disasters: the practice guide. Washington, DC: American Public Health Association, 2001. Falk Library, HV553 .L36 2001.

Community emergency preparedness: a manual for managers and policy-makers. Geneva: World Health Organization, 1999. Falk Library, HV553 .C665 1999.

Biological and Chemical Agents

American Society of Health-System Pharmacists. Bioterrorism resource manual. Bethesda, Md.: American Society of Health-System Pharmacists®, 2002. Falk Library, RM267 .A44 2002.

Bartlett, John G. Bioterrorism and public health: an Internet resource guide. Montvale, NJ: Thomson Medical Economics, 2002. Falk Library, RA647 .B56 2002.

Henderson, Donald A., Thomas V. Inglesby and Tara O'Toole. Bioterrorism: guidelines for medical and public health management. Chicago, Ill.: American Medical Association; London: BMJ, 2002. Falk Library on order.

Sidell, Frederick R. Jane's chem-bio handbook. Alexandria, VA: Jane's Information Group, 2000. Falk Library, RA648 .S53 2000.

Mental Health

Fullerton, Carol S., and Robert J. Ursano, ed. Posttraumatic stress disorder: acute and long-term responses to trauma and disaster. Washington, DC: American Psychiatric Press, 1997. WPIC Library, WM 170 P8572 1997.

Horowitz, Mardi Jon. Stress response syndromes, 4th ed. Northvale, NJ: Jason Aronson, 2001. WPIC Library, WM 170 H817s 2001.

Kolski, Tammi D. and Michael Avriette, Arthur E. Jongsma, Jr. The crisis counseling and traumatic events treatment planner. New York: J. Wiley, 2001. UPMC Shadyside Reference, RC455.4.L53 K65 2001.

Mitchell, Jeffrey T. Critical incident stress debriefing: an operations manual for CISD, defusing and other group crisis intervention services. Ellicott City, MD: Chevron Publishing Corp., 2001. Falk Library RA645.5 .M569 2001.

Schiraldi, Glenn R. Post-traumatic stress disorder sourcebook: a guide to healing, recovery, and growth. Los Angeles, Calif: Lowell House, 2000. Hopwood Collection - UPMC Shadyside, RC552.P67 S326 2000.

Zubenko, Wendy N. and Joseph Capozzoli. Children and disasters: a practical guide to healing and recovery. New York: Oxford University Press, 2002. WPIC Library, WM 170 C5365 2002.

--Barbara Folb

Integrated Information Matters

UNIVERSITY OF PITTSBURGH

June 2002

IAIMS Retreat 2002

IAIMS – Integrated Advanced Information Management Systems

The fourth IAIMS retreat, held on Sunday and Monday, April 21 and 22, was a gathering of the IAIMS operations leadership, and members of the IAIMS community associated with the “family” of information technology applications currently implemented or being developed under the IAIMS program. In addition, nine external advisory board members, experts in various informatics disciplines from across the country, attended the retreat.

The Pittsburgh IAIMS program theme is “Advancing the Academic Mission Across a Distributed Enterprise”. Specific aims are to implement and sustain an organizational and management structure that promotes the design, development, and implementation of an integrated, enterprise-wide network systems architecture, giving equal information access to clinicians and researchers independent of physical location. Also, IAIMS has undertaken an interconnected set of focal activities or demonstration projects across the domains of health care, education and administration, and continues to evaluate the process along the way. These demonstration projects were the main subject of the breakout sessions Sunday evening. The principal and co-principal investigators include Charles Friedman, Director of

the Center for Biomedical Informatics, Barbara Barnes, Director of the Center for Continuing Education in the Health Sciences, Daniel Drawbaugh, Chief Information Officer of the UPMC Health System; Daniel Martich, Executive Director of the Electronic Health Record, and Patricia Mickelson, Director of the Health Sciences Library System.

Sunday evening’s two hour breakout sessions in Falk Library brought together teams to demonstrate, discuss and seek advice from the advisory board members on various IAIMS application areas addressing clinical research, education, the electronic health record, faculty information systems and technical architecture. There was also a sixth session with informatics leaders from the University of Pittsburgh and UPMC Health System discussing organizational integration. In each session, the advisors were updated on developments since the previous retreat. The advisors then gave feedback on concepts and methods used, and formulated advice on future efforts.

Monday was a full day of plenary sessions held at the West Wing Conference Center of UPMC Shadyside. Dr. Friedman opened by

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Pittsburgh IAIMS Advisory Board Members

James J. Cimino, MD

Associate Professor of Medicine and Medical Informatics
Columbia Presbyterian Hospital, NY, NY

Parvati Dev, PhD

Director of SUMMIT (Stanford University Medical Media Informatics Technologies)
Associate Dean of Learning Technologies
Stanford University, Stanford, CA

Sherrilynn Fuller, PhD

Head, Division of Biomedical and Health Informatics
Director, Health Sciences Libraries
University of Washington, Seattle, WA

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Bethesda, MD
Professor, Department of Health Management and Informatics
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Stephanie Reel, MBA

Chief Information Officer
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Professor of Medicine and Bioinformatics
Vanderbilt University Medical Center,
Nashville, TN

Peter Szolovits, PhD

Professor of Computer Science
MIT Lab for Computer Science, Cambridge, MA

Paul Tang, MD

Chief Medical Information Officer
Palo Alto Medical Foundation, Palo Alto, CA

Conflict of Interest Superform: Coming to a Computer Near You

For those in the Health Sciences who are required to complete multiple Conflict of Interest (COI) forms throughout the year, relief is on the way. Many of the faculty and staff in the Schools of the Health Sciences must complete the forms annually for the University of Pittsburgh. In addition, they must also complete a similar form for UPMC Health System, and possibly one for the University of Pittsburgh Physicians, the practice plan for those who see patients in addition to their research and teaching responsibilities.

It is also expected that COI forms be filed if there is a change in one's potential conflict status during the year. These multiple filings, combined with copies of the form(s) that must be submitted with grant proposals, etc, can take a significant amount of time. The new COI Superform will reduce the effort needed to maintain this information.

The Superform is an online, persistent store of information that, once completed, can be used to generate any or all of the forms required to be filed with the institutions mentioned above. The information collected by these institutions is similar, with much of it overlapping that of the other institutions. The Superform will collect this information once through an online Web interface, and store it in an Oracle database for later retrieval. The forms can be generated through the Web site with all information completed, and with the proper form for each institution. As time passes, information can be easily updated, making only the needed changes to the information. For example, if you have been

promoted from Vice President in Company XYZ to President, you need only change the field for Offices and Positions Held. The rest of the information does not need to be re-entered.

A user will identify which institutions he or she is affiliated with at the beginning of the online form, ensuring that the Superform will only request information pertinent to those institutions. In other words, if you have no UPMCHS affiliation, you do not need to provide any information that is unique to UPMCHS.

The system will also provide a history of the information in a user's file at the time a form was generated, enabling you to see what information was displayed when a form was printed, and the date that it was generated.

The Superform should be available in Summer 2002, and will be piloted with new faculty as they arrive on campus. The Superform should be ready for widespread use by next year's COI form filing deadlines. When it is available, you will be able to access the Superform through the Health Sciences Web Portal <<http://www.health.pitt.edu>>. Looking further into the future, the COI Superform will be completely paperless once digital signature capability becomes available. At that time, the form will exist only as an electronic document to be emailed to appropriate administrators.

--Andrew Hartman, Systems Programmer, CBMI

IAIMS Retreat 2002 *continued from page 5*

discussing the state of the Pittsburgh IAIMS program, followed by a series of demonstrations of IAIMS applications. The morning concluded with a session on the Electronic Health Record and IAIMS, addressing architectural development, decision support, and evaluation. The lunch period combined a small group meeting to discuss standardized vocabulary issues, while the majority

of attendees had a casual lunch with the advisors. The remaining plenary session was an update on Public Health Surveillance activities followed by closing comments by Dr. Friedman. At the end of the day, the IAIMS grant investigators and the nine advisory board members met to discuss the retreat and to begin formulating the executive summary, which is the Advisory Board's com-

ments and recommendations regarding the Pittsburgh IAIMS program. When received, the executive summary will be reviewed by the Pittsburgh IAIMS operational leadership.

To learn more about IAIMS, visit the Web site at <<http://www.cbmi.upmc.edu/iaims>>.

--Ron Yori, IAIMS Coordinator

Integrated Information Matters, sponsored by the University of Pittsburgh IAIMS program, appears in the *HSLs Update* three times per year. Look to this insert for news and features about the University of Pittsburgh Schools of the Health Sciences and UPMC Health System integrated information systems activities and plans. For questions, comments or suggestions about this newsletter or the IAIMS program, please contact Ron Yori, IAIMS Coordinator, (412-647-7123, yori@pitt.edu) or visit www.cbmi.upmc.edu/iaims/main.htm.

HSLs Classes July – August 2002

Introduction and Tour of Falk Library

(Falk Library, meet inside entrance to Library)
 Tuesday, July 23 11:00am-12:00pm
 Wednesday, August 21 11:00am-12:00pm

Searching PITTCat Online Library Catalog

(Falk Library, CMC Classroom #2)
 Wednesday, July 31 11:00am-12:00pm

Searching MEDLINE on Ovid*

(Falk Library, CMC Classroom #2)
 Thursday, June 27 1:00pm-2:30pm
 Tuesday, July 16 10:30am-12:00pm

Advanced MEDLINE Searching on Ovid*

(Falk Library, CMC Classroom #2)
 Tuesday, July 2 9:30am-11:00am

Searching PubMed*

(Falk Library, CMC Classroom #2)
 Wednesday, July 24 2:00pm-3:30pm
 Wednesday, August 7 9:30am-11:00am

Complementary and Alternative Medicine (CAM) Resources*

(Falk Library, CMC Classroom #2)
 Friday, August 2 12:00pm-2:00pm

Finding Information on Psychiatric & Psychological Testing Instruments*

(Falk Library, CMC Classroom #2)
 Monday, July 15 1:00pm-2:30pm

EndNote Basics

(Falk Library, CMC Classroom #2)
 Thursday, July 25 11:00am-1:00pm

Introduction to ProCite Version 5

(Falk Library, CMC Classroom #2)
 Tuesday, July 23 1:00pm-3:00pm

Health Resources on the World Wide Web*

(Falk Library, CMC Classroom #2)
 Thursday, July 11 1:00pm-2:30pm

Mental Health Resources on the World Wide Web*

(Falk Library, CMC Classroom #2)
 Thursday, July 18 1:00pm-2:30pm

Getting Started with Netscape on the World Wide Web

(Falk Library, CMC Classroom #2)
 Thursday, August 22 9:00am-10:30am

Adobe Photoshop for Beginners

(Falk Library, CMC Classroom #1)
 Monday, July 15 10:00am-12:00pm
 Wednesday, August 7 9:00am-11:00am

PowerPoint for Presentations

(Falk Library, CMC Classroom #1)
 Thursday, July 3 9:00am-11:00am
 Tuesday, August 6 8:00am-10:00am

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

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.

*Classes marked with an asterisk qualify for AMA Category 2 CME credit.

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

Rare Books Available During Reorganization

The Ravitch and Rodnan Rare Book Rooms in Falk Library will be closed for several months for a comprehensive inventory and reorganization. Rare book materials continue to be available to researchers by appointment. Contact Dr. Jonathon Erlen (648-8927; erlen@pitt.edu) for History of Medicine reference assistance, or Dr. Gosia Fort (623-9773; gosia@pitt.edu) to schedule use of a specific book. The secondary History of Medicine collection remains open to users.

Rare Book Purchased in Honor of School of Medicine Alumnus

The School of Medicine recently donated to HSLS a first edition of *Lecons de Physiologie Operatoire* (Lessons in Surgical Physiology) by Claude Bernard, published in Paris in 1879. This gift is in honor of the 100th birthday of Daniel Paul Greenlee, M.D., who graduated from the Western Pennsylvania Medical College (forerunner of the University of Pittsburgh School of Medicine) in the class of 1924. Dr. Greenlee, who now resides in Waynesburg, Pennsylvania, retired from a distinguished surgical career and is believed to be the oldest living alumnus of the school.



Daniel Paul Greenlee, M.D.

This book, which will be housed in the Rare Book Collection of Falk Library, is the final work in the career of the noted physiologist Claude Bernard. It is described in *Morton's Medical Bibliography: An Annotated Check-list of Texts Illustrating the History of Medicine* (F. Garrison and L. T. Morton, 5th edition, 1991, p. 116) as follows:

“This comprehensive monograph, illustrated with 116 fine woodcuts, includes a section on catheterization of the heart as an experimental procedure. This is the first comprehensive description of right and left heart catheterization. The techniques of vivisection are graphically depicted in this rare and important book that fueled the antivivisection debate. Bernard’s work on operative physiology led to important clinical innovations in addition to serving as a comprehensive guide to animal experimentation as a tool to advance knowledge.”

--Barbara Epstein

New Media Labs Open

The HSLS Computer and Media Center is pleased to announce the new Media Computer Lab (MCL), in conjunction with the Lab for Educational Technology. With new computers, MCL is well equipped for developing, creating, and refining media content for educational use. Three Windows based and two Macintosh computers provide a strong computing infrastructure for media projects involving large files, such as digitally scanned images, computer animations, and video. Peripheral equipment includes scanners, DV and SVHS video recorders, Fire Wire cards and CD-ROM burners. Software includes:

- *Dreamweaver*, which enables Web site creation
- *Flash*, a Web animation tool
- *Premiere 6.0*, a powerful video editing package
- *After Effects*, a complementary set of tools for Premiere
- *Photoshop*, the standard for image editing
- *Illustrator*, for creating illustrations
- *Cleaner 5.0*, a media creation tool.

MCL will provide equipment and support for those utilizing the Lab for Educational Technology, which was established in October of 2001 at the University of Pittsburgh School of

Medicine. The mission of the Lab for Educational Technology is to discover, develop, and validate the use of technology in support of the educational objectives of the School. It is sponsored by the Office of the Dean, and works directly with the Curriculum Committee, the Office of Medical Education, the Health Sciences Library System and Center for Biomedical Informatics. Currently, the Lab for Educational Technology is developing a suite of Web-based applications to support distributed knowledge management, and development of online learning resources. For more information please contact the Lab director, James B. McGee, MD at 412-648-9679 or jbmcee@medschool.pitt.edu.

HSLs Staff News

HSLs Participation at the Medical Library Association (MLA) Conference, Dallas, TX, May 17-23, 2002

Contributed Papers

Barbara Epstein, HSLs associate director, Malgorzata Fort, cataloging and database management librarian, and Deb Silverman, assistant director for Resource Management: *Dust or diamonds: appraising a history of medicine collection.*

Reference librarians Amy L. Gregg and Jody A. Wozar: *Delivering Internet health resources to an underserved healthcare profession: school nurses.*

Deb Silverman, assistant director for Resource Management, Malgorzata Fort, cataloging and database management librarian, and Tamar Smith, former Health Sciences Library and Informatics trainee: *PITTCat for the Consumer: designing an OPAC for a distinct community.*

Meeting Symposium

Barbara Epstein, HSLs associate director, served as moderator for a panel discussion on Leadership Development Programs and Initiatives, presented during a daylong symposium titled "Leadership Reconsidered: Developing a Strategic Agenda for Leadership in Health Sciences Libraries." The symposium took place on May 22, 2002, and was co-sponsored by the Leadership & Management Section of the Medical Library Association, and the Association of Academic Health Sciences Libraries (AAHSL). Patricia Mickelson, HSLs director and chairperson of the AAHSL Future Leadership Task Force, participated on the panel and presented information about AAHSL initiatives in this area.

Poster Presentations

Rebecca A. Abromitis, reference librarian, and Barbara A. Epstein, HSLs associate director: *The evolution of a library newsletter.*

Linda M. Hartman, reference librarian, and Ammon S. Ripple, document delivery librarian and Reference Services coordinator: *High school students in the health sciences library.*

Alice Kuller, reference librarian: *Liaison service to the Institutional Animal Care and Use Committee.*

Jody A. Wozar, reference librarian, Nancy H. Tannery, assistant director for Information Services, Philip L. Bergen, information architecture librarian, and Paul C. Worona, assistant director for Systems: *Website management: new administrative and technical resources to support content management* (electronic poster).

Ammon S. Ripple, document delivery librarian and Reference Services coordinator: *New technologies for document delivery.*

Staff News

Jonathon Erlen, history of medicine librarian, was recently elected to the American Osler Society. He is one of only two librarians in the Society, whose membership is made up of physicians and medical historians, and whose mission is to promote the Oslerian approach to medical humanities in the practice of medicine.

Falk Library circulation assistant Lisa Shaffer received an MLIS degree from the University of Pittsburgh in April 2002.

HSLs was represented by 15 participants in Pittsburgh's Susan G. Komen *Race for the Cure* on May 12. This event was sponsored by the HSLs Staff Development Committee.

Publications

Jonathon Erlen, history of medicine librarian, published: "List of dissertations in ancient medicine 1999-2000" in the *Society for Ancient Medicine Newsletter*, 2002: 6-70.

Nancy Tannery, assistant director for Information Services, Deb Silverman, assistant director for Resource Management, and Barbara Epstein, HSLs associate director, published "Online use statistics" in *Medical Reference Services Quarterly*, 2002 Spring; 21(1): 25-33.

Presentations

Jonathon Erlen, history of medicine librarian, presented *Syphilis: Osler, Tuskegee, and AIDS* at the annual meeting of the American Osler Society, in Kansas City, Missouri on April 25; and with Pat Gallagher presented *Unlocking the promise of the Internet: a sampling of history of medicine Web sites* at the annual meeting of the American Association for the History of Medicine in Kansas City, Missouri on April 26, 2002. Dr. Erlen also participated in the Exploring Boundaries: the Synergy of Faith, Health, & Community conference held on May 10, 2002 at the Pittsburgh Theological Seminary. His talk was titled *Major themes and figures in the historical relationship of medicine and religion.*

Deb Silverman, assistant director for Resource Management and Malgorzata Fort, cataloging and database management librarian, presented *Distinct community, distinctive OPAC: PITTCat for the consumer* at the 2002 Voyager Users' Group Meeting, Des Plaines, Illinois, April 2002.

Farewell and Best Wishes to

Amber Knopic, HSLs temporary faculty librarian

Locating 'Related' Articles

Have you ever located an ideal journal article, and wanted to quickly find similar articles without doing a detailed MEDLINE search? You can, by using the 'related articles' feature available on the HSL Online databases Web of Science or PubMed. The 'related articles' feature of these databases locates articles similar to your original article by using various search algorithms.

To begin your search for comparable articles, first locate the citation of the original article within PubMed or Web of Science. At the citation level within each database, a 'related article' link is available. Web of Science calls this feature *Find Related Records* and PubMed calls this feature *Related Articles*.

At this point, the mechanism used by each database to locate similar articles differs. Clicking on the Web of Science *Find Related Records* button produces a list of articles whose cited references include at least one of the references cited in the original (parent) article. Articles sharing the largest number of references with the original article are listed first. The assumption behind the Web of Science related record search is that articles whose reference lists include some of

the same references have a subject relationship, regardless of whether their titles, abstracts, or keywords contain the same terms. The more references that two articles have in common, the closer their subject relationship is presumed to be. Related records are sorted from most relevant (the highest number of shared references) to least relevant (the lowest number of shared references).

In PubMed, each citation has a *Related Article* link. Clicking on *Related Articles*, located to the right of the citation, retrieves a set of PubMed citations that are closely related to the original article. PubMed creates this set by comparing words from the title, abstract, and Medical Subject Headings using a word-weighted algorithm. Citations are displayed in rank order from most to least relevant, with the original citation displayed first. For details on the algorithm used in PubMed to compute related articles go to <http://www.ncbi.nlm.nih.gov/entrez/query/static/computation.html>.

Questions about searching for related articles? Contact the Reference Desk at Falk Library (648-8796, medlibq@pitt.edu), WPIC Library (624-1919, wpicref@pitt.edu) or UPMC Shadyside Libraries (623-2620).

--Charles Wessel

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