HSLS Update

University of Pittsburgh

Health Sciences Library System

http://www.hsls.pitt.edu

April 2002 Vol. 7, No. 2

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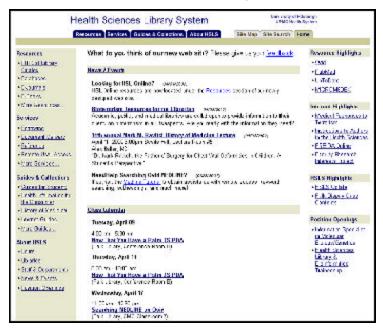
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HSLS Web Site Redesigned

Have you seen the HSLS Web site recently? It has been redesigned with you in mind! With the exponential growth of both clinical and researchoriented Web resources, a well-organized and easy to use site is vital for the health sciences environment. As the primary access point for these online resources, the redesigned HSLS Web site emphasizes ease of access and navigation. Also central to the design is a list of library services to help facilitate use of the many resources that are accessible through the site. New features include



- Improved tools for site navigation, making it easier to find the information you need.
- Menus designed to provide context sensitive information to help you to locate and use library resources.
- Two new additions, a site map and search engine, which allow for comprehensive access to site resources.
- A news archive that provides information on new resources, services and events.
- An improved document ordering form that provides faster access to resources not held by the library.

In addition, the new structure allows for expansion and the continued development of access to these important information resources. So, check out the new design of our Web site at <www.hsls.pitt.edu>. And remember, in our commitment to better serve you, the site will evolve as we continue to add resources and services.

-by Jody Wozar



PDA Corner

HSLS recently sponsored several workshops to help library patrons become more adept in using PDAs.

An "Introduction to Handheld Computing/PDAs" workshop was held in Falk Library on March 12 and 14, 2002. Drs. Steven Handler and David McAdams, both avid PDA users, shared their knowledge of handheld computing with a roomful of colleagues and interested health

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Copyright Concerns:

what you need to know about copying and distributing articles

Whether for a university course, CME workshop, or journal club, it is often convenient to distribute multiple copies of journal articles and other published information. However, this seemingly simple task can become surprisingly complex when one considers the intellectual property issues surrounding reproduction and distribution of copyrighted information. The Fair Use principle in the U.S. Copyright Law (Title 17, U.S. Code) generally allows for someone to make a single copy for personal use, but in most cases, making and/or distributing <u>multiple</u> copies of published documents requires permission from the copyright holder.

Here are some points to keep in mind when reproducing or sharing copyrighted information for educational purposes. (Disclaimer: This is provided for informational purposes and should not be considered legal advice.)

- 1) Copyright exists to provide a balance between the rights of the copyright holder and the advancement of knowledge. The "Fair Use" principle (Section 107 of the Copyright Law) allows exceptions in the case of copying done for the specific purpose of research or teaching. Articles may be copied for personal use. Fair use rarely applies, however, when making and distributing multiple copies, even for educational purposes. For more on what is permissible in the classroom and a list of four factors to measure fair use, see the University's copyright Web site at http://www.library.pitt.edu/research/copyright/>.
- 2) Copyright protections apply to any work "fixed in a tangible medium of expression." As soon as it is published in print or electronic format it is copyrighted, whether or not the copyright symbol (©) is present. The copyright holder generally has the sole right to authorize copying and distribution of the work when it doesn't fall under fair use.
- 3) Everything published before 1923, as well as almost all works produced by the federal government are in the public domain and may be used freely. It is safest to assume that copyright applies for all works published after 1923. For more details see the Web site by copyright expert Laura Gasaway, at http://www.unc.edu/~unclng/public-d.htm. This site provides a chart on how to determine what is in the public domain.

- 4) In the case of published works, typically the publisher not the author owns the copyright. Most publishers register with the Copyright Clearance Center, an organization that exists to facilitate the copyright permissions process. See their website at http://www.copyright.com for information on obtaining permissions. If you want to request permission to reproduce a work without paying a royalty, you can write to the publisher. The address for copyright permissions is usually in the subscription information in the front or back of a journal issue. It can take up to six weeks to obtain this kind of permission.
- 5) Electronic versions of journals are usually regulated through licenses that the library negotiates on behalf of the University. These licenses are bound by contract law instead of copyright law and different rules apply. Some elements are more permissive and some are more restrictive than those of copyright law. For example, most licenses allow you to email an article to one or several colleagues. However, the licenses do not generally allow systematic or organized distribution of multiple copies. The best way to handle this for a course or a journal club is to post a link on a Web site, and direct students or journal club participants to the site so they can view the article on their own. Since

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HSLS Update is produced by the 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.

HSLS Joins Bioterrorism Preparedness Effort

On April 9, 2002, the Health Sciences Library System and the Allegheny County Library Association (ACLA) cosponsored a workshop titled "Are You Ready? Bioterrorism Resources for the Librarian" in the WPIC Auditorium. More than 30 librarians from academic, medical and public libraries in Pennsylvania, and students from the University of Pittsburgh School of Information Sciences participated in the half-day session.

Dr. Loren Roth, Associate Senior Vice Chancellor for Health Sciences, University of Pittsburgh, and Senior Vice President, Medical Services, UPMCHS, welcomed the group, and discussed *Bioterrorism Preparedness at UPMC Health System*.

Dr. Michael Allswede, Medical Toxicologist and Chief of the Special Emergency Response Section in the Department of Emergency Medicine, University of Pittsburgh, presented *Challenges of Weapons of Mass Destruction*. His

Barbara Folb, HSLS reference librarian, discusses bioterrorism resources for the librarian.



talk included an overview of current medical knowledge, practice, and preparatory efforts related to bioterrorism agents. In addition, he emphasized the local importance of the UPMCHS MedCall system. MedCall (412-647-7000) is a communication hub linking the general public, hospitals, physicians, emergency medical services, and public health agencies in our region, in or-

der to gather and disseminate timely medical information on terrorist activity in the region.

Barbara Folb, HSLS reference librarian, spoke about information resources available on the Web and in print. She is editor of the HSLS Internet Resources page, *Medical Responses to Terrorism*, http://www.hsls.pitt.edu/guides/internet/guide.html?topic=46. Her presentation, *Medical Aspects of Terrorism: Resources for Libraries*, included techniques for gathering current information, and resources for various types of audiences. Examples of print resources from Falk and WPIC Libraries were on hand for examination.

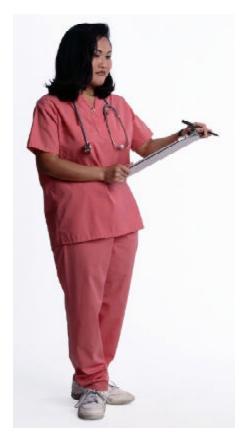
Barbara Epstein, HSLS Associate Director, and Carri Czyzewski, ACLA Member Services Coordinator, jointly presented a session on library planning for terrorism events titled *Planning & Readiness: Checklist for Librarians*. A library preparedness checklist was provided to all attendees.

Resources from the workshop are available at http://www.hsls.pitt.edu/bioterrorism/>. -by Barbara Folb

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professionals. They provided information about the pros and cons of different models of handheld computers, what users need to know before they buy, and the types of software and add-ons that are currently available. A second series of workshops titled "Now That You Have a Palm OS PDA," was held on April 9 and 11, 2002. These workshops focused on specific features and uses of PDAs. A workshop on medical applications for PDAs will be held on May 14 and repeated on May 16. Watch the HSLS Web site for information about these and other future workshops on topics related to PDAs.

In addition, on February 6, 2002, HSLS hosted a satellite teleconference sponsored by the Medical Library Association titled "Sync or Swim: Managing the Flood of PDAs in Health Care." More than 40 attendees gained valuable information about the growing use of PDAs in health care. The teleconference highlighted currently available PDAs, provided a framework for designing educational sessions, and demonstrated various programs across the country that illustrate the use of this new technology. If you are interested in the current state of PDAs, but missed the teleconference, a videotape is available through the library. Contact Ammon Ripple, at ammon2@pitt.edu or 412-648-1251 if you are interested in borrowing the videotape.



Nursing Resources Available Through HSL Online

HSLS offers access to numerous databases containing important information for nurses. Some databases provide summary abstracts of articles, while others offer direct links to full-text articles or books.

Databases of special interest to nurses available through HSL Online http://www.hsls.pitt.edu/resources include CINAHL (Cumulative Index to Nursing and Allied Health Literature), MEDLINE, PsycINFO, Health and Psychosocial Instruments (HaPI), Books@Ovid and the Evidence-Based Medicine (EBM) databases.

- CINAHL provides comprehensive coverage of the literature in nursing and allied health from 1982 to the present. Literature from over 1200 journals, books, pamphlets, dissertations, audiovisuals, software, and proceedings are indexed in this database. CINAHL citations link directly to most HSL Online full-text nursing and medical journals. Although this database is the most commonly used electronic resource at HSLS for accessing nursing literature, other databases are also valuable sources of information for nurses.
- The National Library of Medicine's MEDLINE database is the world's premier database of biomedical journal literature dating from 1966 to the present. MEDLINE contains full-text article links to most electronic journals available through HSL Online. It is possible to limit a MEDLINE search to a subset of nursing journals. In the Ovid interface under "Limits," choose "Nursing Journals" from the "Journal Subsets" pull down menu.
- PsycINFO, produced by the American Psychological Association, covers the professional and academic literature in
 psychology and related disciplines. Information sources indexed in PsycINFO include literature from journals,
 dissertations, reports, scholarly documents, books, and book chapters. PsycINFO links to most of the online full-text
 journals in HSL Online.
- HaPI provides access to bibliographic information on measurement instruments such as questionnaires, interview schedules, checklists, index measures, coding schemes/manuals, rating scales, projective techniques, vignettes/ scenarios, and tests in the health fields.
- Books@Ovid is a collection of approximately 50 full-text medical and nursing reference textbooks. Titles of particular interest to nurses include The Lippincott Manual of Nursing Practice (6th ed.), Lippincott's Nursing Drug Guide 2001, Nursing Care Plans & Documentation (2nd ed.), and A Manual of Laboratory and Diagnostic Tests (6th ed).
- Evidence-based nursing is the integration of the research literature into clinical decision-making. Searching for the evidence to support clinical practice is currently an area of particular interest to nurses. HSL Online provides access to six evidence-based databases including Clinical Evidence, ACP Journal Club, Cochrane Controlled Trials Register, Cochrane Database of Systematic Reviews, Database of Abstracts of Reviews of Effectiveness, EBM Reviews Full Text, and a combination of all the Evidence-based Medicine Reviews databases called All EBM Reviews. Ovid MEDLINE searches can easily be limited to the evidence-based databases. (See article on page 8 for additional information about EBM resources).

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Health Sciences Library System

Falk Library of the Health Sciences Western Psychiatric Institute and Clinic (WPIC)Library UPMC Shadyside Libraries

How the Library can help:

Integrated class sessions

Reference librarians are available to provide integrated instruction in information skills as part of courses offered in the Schools of the Health Sciences. Librarians can provide instruction on access to online resources, such as databases and full text journals, and instruction on identifying and evaluating subject specific Web sites. Contact the Reference Desk, Falk Library at 412-648-8796 or WPIC Library at 412-624-1919 for more information.

•Web based curriculum support

Web based information resources can provide curriculum support to students on and off campus. Information resources include links to full-text journal articles, "canned" database searches developed by a librarian, chapters in electronic textbooks, and authoritative Web resources.

Contact Nancy Tannery at 412-648-9688 or by email at tannery@pitt.edu for more information.

•Course reserves

Provide access to required or supplemental reading materials by placing books and journal articles on closed reserve. Contact the Circulation Desk, Falk Library at 412-648-8867 or WPIC Library at 412-624-2378 for more information.

•Request books to supplement a course

Faculty may request the purchase of materials that support teaching, study or research.

Contact the Reference Desk, Falk Library at 412-648-8796 or WPIC Library at 412-624-1919 for more information, or complete the online request form at http://www.hsls.pitt.edu/services/purchase.

•Computing resources

The Computer and Media Center staff can assist in creating a CD-ROM that contains slides, Power Point presentations, image files and word documents to be used during a course. Instruction is available on presentation skills such as PowerPoint or Photoshop. Faculty may request the purchase of software applications and videos to supplement a course.

Contact Fran Yarger at 412-648-8955 or by email at yarger@pitt.edu for more information.

-by Nancy Tannery

The Health Sciences Library System (HSLS) supports the educational needs of the health sciences faculty and students.

Teaching faculty should be aware of the many ways HSLS can provide course assistance.

HSLS Liaisons Link the Library to You

Keeping track of HSLS' many specialized services and resources can be an overwhelming task. The more you know about the library, the better equipped you will be to locate quality information for teaching and research. The HSLS liaison program supports the specialized work of various schools and departments at the University and UPMCHS.

The HSLS Liaison Program provides a link between the library and the faculty, staff, and students in selected schools and departments. Liaisons are faculty librarians in the Reference Department who focus on the specialized subjects and resources of interest to a given population. The primary functions of the liaisons are to communicate important information about the library, provide research assistance, and offer instruction in the use of library resources.

Library liaisons can provide many specialized services. Here is a selected list of what liaisons might be able to do for you:

- Coordinate a library orientation for incoming students, staff, and faculty
- Train research assistants in the use of library resources
- Instruct researchers and students on subjectspecific library resources
- Present overviews of library resources and services at department meetings
- Provide in-depth consultation on special topics
- Perform professional-level literature searches

- Develop Web portals to guide researchers to information on a given topic
- Answer basic and in-depth reference questions
- Help communicate book and journal purchase requests
- Help to develop current awareness searches so you can stay up-to-date
- Work with individuals with disabilities so they can make full use of the library

The HSLS Library Liaisons are listed below. Please contact the liaison in your area to inquire about these and other services. We look forward to developing a strong working relationship with you.

-by Ammon Ripple

HSLS Liaisons		
Dental Medicine		
Amy Gregg	agregg@pitt.edu	412-648-3573
Graduate School of Public Health		
Ammon Ripple	ammon2@pitt.edu	412-648-1251
Health and Rehabilitation Sciences		
Linda Hartman	lhartman@pitt.edu	412-648-1479
Medicine		
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Nursing		
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Pharmacy		
Alice Kuller	abk1@pitt.edu	412-648-1971
Psychiatry		
Rebecca Abromitis	baa@pitt.edu	412-624-2289
Barbara Folb	folb@pitt.edu	412-624-0911
Ester Saghafi	esa2@pitt.edu	412-624-1917
UPCI		
Amy Gregg	agregg@pitt.edu	412-648-3573
All Other Departments		
Nancy Tannery	tannery@pitt.edu	412-648-9688

HSLS Staff News

Staff Changes

Denny Miller recently transferred to a library specialist IV position at the UPMC Shadyside James Frazer Hillman Health Sciences Library, where he is responsible for document delivery. Since 1988, Denny has worked in the Falk Library Technical Services Department in various cataloging, acquisitions, and serials positions.

Presentations

Jonathon Erlen, HSLS history of medicine librarian, gave a talk to the Southern Association for the History of Medicine and Science on February 21, 2002 in New Orleans entitled: "The Tuskegee Syphilis Study: Myths and Realities."

Jill Foust, HSLS reference librarian, presented "Getting Started with Internet Search Engines" on March 21 at the 2002 Nursing Horizons Conference, held at the Pittsburgh Marriott City Center Hotel.

HSLS reference librarian **Jody Wozar** and HSLS coordinator of Affiliated Hospital Services **Charlie Wessel** taught "Health Information on the Internet" to participants in the University of Pittsburgh's Center for Lifetime Learning's Third Age Enrichment Learning Community. The course provided a framework for identifying and evaluating health information and focused on drug resources, physician locator tools and disease information. It met once a week for three consecutive sessions that began March 26. The Third Age courses are designed for those 55 years of age and older.

Publications

Jonathon Erlen, HSLS history of medicine librarian, published: "New dissertations" in the *Nursing History Review*, 10: 211-216, 2002; "Recent dissertations in the history of medicine" in the *Journal of the History of Medicine and Allied Sciences*, 57 (1): 86-89, 2002; "History of medicine's hidden treasures" in *The Watermark*, 25(2): 22-23, 2002; and with Kelly Edwards wrote "A tour of dissertations" in *ASBH Exchange*, 5(1): 11, 2002. Dr. Erlen also served as a contributor for "Bibliography: Relations of science to literature and the arts 1999" in *Configurations*, 9 (2): 253-378, 2001, and reviewed "William Osler: A Life in Medicine" by Michael Bliss, in the *Journal of the History of the Neurosciences*, 10 (2): 224-226, 2001.

Copyright Concerns

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the library has already negotiated and paid for access through its license, it is not necessary to pay copyright royalties if this approach is used. For help in creating a direct link to an article, or for general questions about licenses, contact Deb Silverman, assistant director for Resource Management, at 412-648-2868 or debs@pitt.edu.

6) Several options exist for making printed materials available to students. Journal articles or books can be placed on course reserve at Falk or WPIC library. Students then have the option to read them in the library or to make a single photocopy for their personal use. Contact the circulation desk at Falk Library (412-648-8867) or WPIC Library (412-624-2378) to arrange this. Another option is to create a course packet with copyright-cleared articles bound together in one volume. In essence, the students who purchase the course packets pay the copyright fees. Contact the University Book Center at 412-648-1455 to ask about this service. In some cases, professors place scanned copies of print articles online on the CourseWeb system behind a password. Note that there is not yet clear legal guidance on whether this complies with the Fair Use guidelines.

You might wonder who is keeping track of all this. In reality, there are no "copyright police" lurking around the corner. But you, and your employer, could be held liable for clear violations of copyright law, exposing you to fines and other penalties. The University of Pittsburgh and the UPMC Health System have policies and procedures in place to encourage compliance with copyright requirements. Legal counsel is also available in both organizations for advice on these matters.

-by Ammon Ripple

HSLS Resources and Services for Evidence-Based Medicine and Health Care

Evidence-based medicine and health care (EBM/HC) bring the findings of high-quality clinical studies to bear on the care of individual patients. HSLS continues to expand its information resources and services supporting evidence-based care, providing options for trainee and faculty development, clinical practice, and research.

Library Resources

HSLS subscribes to five EBM/HC databases available through HSL Online:

- Ö Clinical Evidence, organized by clinical topic and updated monthly, starts with important clinical questions, then either summarizes the best available evidence to answer them or identifies gaps where good evidence does not exist.
- **Ö** The Cochrane Database of Systematic Reviews offers systematic reviews of published and unpublished findings on the effects of health care, written and maintained by

- members of the international Cochrane Collaboration. Each review synthesizes the findings from multiple primary studies (see article below).
- **Ö**ACP Journal Club reviews single primary studies that have been published in major medical journals and meet quality criteria.
- ÖThe Database of Abstracts of Reviews of Effectiveness (DARE) provides structured critical summaries of individual systematic reviews on diagnosis, prevention, rehabilitation, screening, and treatment.
- **Ö** The Cochrane Controlled Trials Register (CCTR) is an online bibliography listing over 300,000 controlled trials.

Except for CCTR, all databases consist of full text documents. See also the HSLS Evidence-Based Medicine & Practice Guidelines page http://www.hsls.pitt.edu/guides/internet/guide.html?topic=26 for annotated links to many other EBM/HC resources.

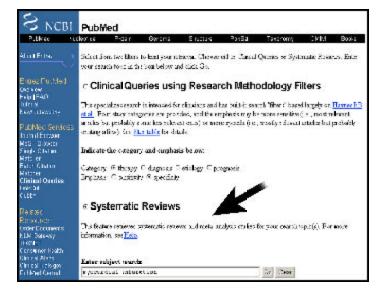
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What are Systematic Review Articles?

Most researchers are familiar with review articles, which are typically an examination of the literature from the author's perspective. Recently, systematic review articles have become more common in the health sciences literature. Systematic reviews are the backbone of evidence based literature, because they summarize and evaluate information that can help with clinical decision-making.

A systematic review can be thought of as a study design that includes some or all of the following characteristics:

- 1. One or more questions or hypotheses are posed at the start of the review.
- 2. Publications/study results in the subject area are collected, sometimes limited to a particular type (e.g., literature reviews, randomized controlled trials), and are often obtained from specific sources (e.g., databases, bibliographies).
- 3. Criteria are used to include or exclude studies found in #2 for the actual review. This step is often referred to as the "study selection."



- 4. Data extracted from the selected studies are combined and compared, or if the data cannot be combined, the strength of the evidence is assessed and used to evaluate results.
- 5. Conclusions are made based on results and/or the presence or absence of supporting evidence.

How can you locate systematic reviews? In addition to using the EBM resources discussed in the adjacent article, PubMed has introduced a new Systematic Reviews filter to make these articles easier to retrieve.

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HSLS Classes May – June 2002

Introduction and Tour of Falk Library

(Falk Library, meet inside entrance to Library)

Thursday, May 19 11:00am-12:00pm Wednesday, June 19 11:00am-12:00pm

Searching PITTCat Online Library Catalog

(Falk Library, CMC Classroom #2)

Wednesday, June 19 10:00am–11:00am

Searching MEDLINE on Ovid*

(Falk Library, CMC Classroom #2)

Thursday, May 2 5:00pm-6:30pm Tuesday, May 21 10:00am-11:30am Thursday, June 27 1:00pm-2: 30pm

Searching PubMed*

(Falk Library, CMC Classroom #2)

Tuesday, May 14 2:00pm–3:30pm Wednesday, June 12 9:30am–11:00am

Introduction to MICROMEDEX and Tomes PLUS*

(Falk Library, CMC Classroom #2)

Tuesday, June 11 11:00am–12:30pm

Searching PsycINFO*

(Falk Library, CMC Classroom #2)

Thursday, June 20 10:00am–11:30am

${\bf Complementary\ and\ Alternative\ Medicine\ (CAM)}$

Resources*

(Falk Library, CMC Classroom #2)

Tuesday, May 21 12:00pm-2:00pm

EndNote Basics

(Falk Library, CMC Classroom #2)

Monday, May 6 2:00pm-4:00pm Tuesday, June 25 9:30am-11:30am

Adobe Photoshop for Beginners

(Falk Library, CMC Classroom #1)

Wednesday, May 14 10:00am-12:00pm Thursday, June 20 9:00am-11:00am

PowerPoint for Presentations

(Falk Library, CMC Classroom #1)

Wednesday, May 15 9:00am-11:00am Thursday, June 13 10:00am-12:00pm

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. Detailed course descriptions are available at http://www.hsls.pitt.edu/services/classes.*Classes marked with an asterisk qualify for AMA Category 2 CME credit.

Evidence-Based Medicine Resources continued from page 8

Classes on Request

HSLS offers a basic course, *Searching for Evidence-Based Literature*, that can be adapted for your group:

- **Ö** Condensed to deliver basic material or expanded for more hands-on practice
- **Ö** Presented in one session or divided among multiple sessions
- **Ö** Taught as a hands-on session at the Falk Library Computer and Media Center or presented at your clinical site in lecture-discussion format

Ö Tailored to your group's clinical interests and level of database searching experience

Literature Search Consultations

HSLS librarians can help clinicians and researchers with evidence-based literature search strategies that support clinical practice, research, or guideline development.

For more information about EBM/HC resources and services, contact Nancy Tannery, Assistant Director for Information Services at tannery@pitt.edu or 412-648-9688.

-by Pat Friedman

What are Systematic Reviews?

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PubMed is available as a link from the HSLS Resources page http://www.hsls.pitt.edu/resources or directly at http://PubMed.gov. From the left sidebar on the PubMed home page, select Clinical Queries, click the Systematic Reviews radio button, enter your topic and click 'GO.' Limits, such as publication date or language, can be applied to your search.

The Systematic Reviews filter retrieves citations to metaanalyses, reviews of clinical trials, evidence-based medicine, consensus development conferences, guidelines, and citations to articles from journals specializing in clinical review studies.

This article was condensed from: Nahin AM. New PubMed Filter: Systematic Reviews. NLM Tech Bull. 2002 Jan-Feb;(324):e7. Full text is available at http://www.nlm.nih.gov/pubs/techbull/jf02/jf02_systematic_reviews.html.

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

Nursing Resources

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Other databases of interest to nurses that are available through HSL Online include Health & Wellness Resource Center and MICROMEDEX

- Health Wellness & Resource Center provides fulltext consumer health resources geared toward patients.
- MICROMEDEX is a powerful resource for drug related questions and for issues related to acute patient care. MICROMEDEX databases include comprehensive information on drugs, toxicology, reproductive risk, and diseases and trauma in acute care medicine.

For further information on how to access HSL Online, call the Falk Library reference desk at 412-648-8796, the WPIC reference desk at 412-624-1919, the libraries at UPMC Shadyside at 412-623-2441, or email medlibq@pitt.edu. HSLS also offers classes on database searching. Class descriptions are available at http://www.hsls.pitt.edu/services/classes. *-by Jill Foust*