INF SPHERE

MU HEALTH SCIENCES COMMUNITY

Resources Available on the Health Sciences Library's Webpage

As noted in a previous issue of **InfoSphere**, the J. Otto Lottes Health Sciences Library launched its new web page May 1998 **(http://www.hsc.missouri.edu/library)**. By now, many of those using the site have probably found the most prominent features, such as the Merlin library catalog, the Ovid databases and online ordering of interlibrary loans, but much more is waiting to be discovered. The Information Services librarians continually strive to make new resources and selected Internet links available to the MU health sciences community. Recent additions of particular note include expanded access to a growing number of full text electronic journals and a newly reorganized web page of content-rich Internet resources selected for their relevance to the biomedical community.
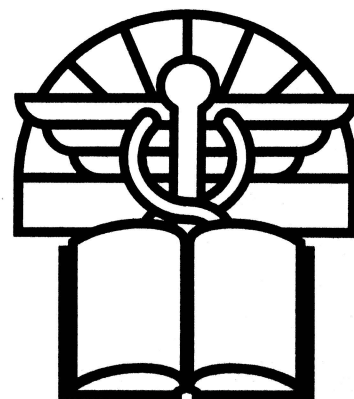
One of the most anticipated trends in electronic access from the desktop computer is the online availability of favorite, often-read journals. As the University of Missouri system is able to provide funding for electronic journals, and to deal with copyright issues, the Health Sciences Library is providing access to online journals from the Library's webpage under the category Library Resources. Some of the journals are also available in print at the Health Sciences Library or at Ellis Library, while others are provided exclusively in the electronic format. The electronic journals page will be under constant change for the foreseeable future as publishers develop the process of access to electronic journals and full text articles. Electronic journals now available include: Annual Review of Medicine; Blood; EMBO Journal; and Journal of Advanced Nursing, among numerous others. The last five years of 15 of the most prominent medical journals can be found in the Ovid Core Biomedical Collection, as well as on the electronic journals page. For the near future, electronic publishing is going to be in continual flux while access and copyright issues get sorted out. Periodically check out the electronic journals page to see what has been made available.

Another important area of the library's webpage is the link to Internet Health Resources. The subject pages provide links to sites specifically collected in a variety of areas, including nursing, OT, PT, medical education, toxicology and consumer health, among a growing list of others. The Internet sites included in each subject area have been selected for their usefulness, currency, content and authority. The category of consumer health, for example, provides the health care practitioner with a website to refer patients to for information that has been selected for its appropriateness for health consumers. The subject pages are continually updated as relevant resources become available. Recently a link to Toxnet, which provides free searching of the National Library of Medicine Toxnet databases such as HSDB, RTECS and IRIS, was added to the Toxicology page. The Internet Health Resources A-Z pages provide links to sites that have been selected for their usefulness to the biomedical community. The page has been recently reorganized to offer a variety of ways of finding an appropriate resource, including subject format listings such as Clinical Practice, Compendia, Statistics, Of Local Interest, as well as alphabetical and table of contents listings. The resources selected for this page provide content rich, authoritative web resources of interest to medical professionals. The links are constantly updated, and new resources are added almost daily to provide a webpage where the MU health sciences community can quickly locate relevant Internet information.

Internet searching from the library's Web page has been enhanced by the "Nothing but 'Net" project. Created by the librarians in the Information Services Department at the J. Otto Lottes Health Sciences Library and at ITS with support from the National Network of Libraries of Medicine–Midcontinental Region, "Nothing but 'Net" allows you to select from 15 popular search engines the ones best suited to your specific search. From the main page simply choose the features that you want the search engine to perform, such as limiting your search by language, the ability to combine terms and phrases, or case sensitivity. You will then be presented with a hypertext list of three search engines that can best perform the functions that you specified. From here click on the search engine of choice and link directly into its site. "Nothing but 'Net" frees you from having to keep up with the ever changing features of each search engine and allows you to maximize the best features of each engine.
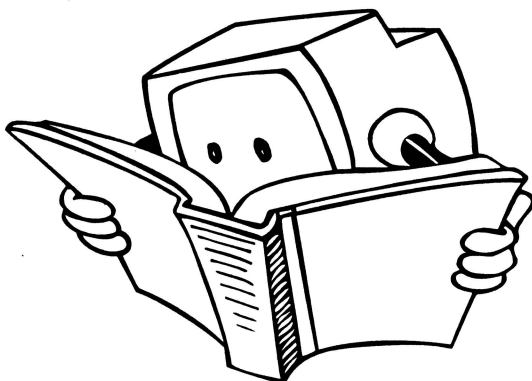
HSL Planning

In February, the HSL began working with a facilitator from the Center for the Study of Organizational Change, which is associated with the MU School of Business, to discuss future directions for the HSL. The entire staff has been involved in examining our strengths and identifying areas in which we would like to make improvements. Our first product was the mission, vision, and values statement inserted at right. We have generated goals, and we are in the process of ranking them. The last phase of the planning cycle will be to create an action plan based on our goals, and we plan to wrap that up in early fall. Our purpose in doing all of this is to improve our services for the benefit of those we serve.

Facility Update

The HSL had some refurbishing work done this summer. Partial carpet replacement, newly sealed windows, and repair of ceiling and wall plaster damaged by a water leak last winter have left the HSL with a fresher look for the new academic year. In addition, fifty new chairs on 2nd floor and the removal of worn chairs help create a more attractive environment for all of us. Please help us keep our new carpet and chairs fresh by leaving your food and drink in the atrium area outside. We have attractive areas for breaks right outside the library doors. The new carpet has to last for 15 years, and the new chairs have a ten-year guarantee. We are looking to you, our users, to help us keep our library attractive and clean. Thanks for your cooperation.

Serving Up Information

The Library's HSLNET file server allows access to up to 28 CD-ROMS from any networked computer on campus. Currently, 15 CDs have been installed covering over 60 titles as several of the programs, such as "Lippincott Nursing Reference on CD" and "STAT!-Ref" include multiple texts. The programs range from tutorials, such as "Cardiac Arrest!" and "Netter's Interactive Atlas of Human Anatomy" to traditional texts, such as Harrison's Plus (Harrison's Principles of Internal Medicine.) A sampling of titles follows:

"Cardiac Arrest!" the first of two programs by the ACLS Teaching Series, is a multimedia tutorial in preparation for Advanced Cardiac Life Support. The continuation program, "Code Team!" includes an ACLS quiz, EKG interpretation exercises and a cardiac scenario simulator designed to teach arrhythmia treatment algorithms using the ACLS Protocols.

"Clinical Pharmacology," from Gold Standard Multimedia, Inc., is an electronic reference and teaching guide to the most common and classic drugs in current use, plus new drugs and IV mixtures. Concise, clinically oriented information is available for hundreds of drugs.

"Lippincott's Nursing Reference on CD" offers complete searchable text plus graphics for Bates' Guide to Physical Examination, Fischbach's Manual of Laboratory and Diagnostic Tests, Lippincott's Manual of Nursing Practice, Lippincott's Nursing Drug Guide and Carpenito's Nursing Care Plans and Documentation.

A complete list of HSLNET resources appears on the library's web page under "Library Resources" (**http://www.hsc.missouri.edu/library/docs/ebooks.html**). These programs are available from the library's public workstations and from the ITS lab computers under "Reference Resources." Windows computers on the campus network can also be configured for access. If you are interested in recommending a product for HSLNET, contact Diane Johnson in the library at 882-6141.

The Mission, Values and Vision of the J. Otto Lottes Health Sciences Library

Mission: The J. Otto Lottes Health Sciences Library will support the Schools of Medicine, Nursing, Health Related Professions, Health Management and Informatics, and the University Hospital and Clinics as well as other schools and departments on campus, system-wide, and the public by continually striving to provide the highest quality services, resources and access to health related information. The library will use the most innovative tools and the most comprehensive information resources in order to enhance healthcare, research and education.

Values: Respect, Service, Excellence, Innovation, Honesty and Integrity, Enthusiasm, Lifelong Learning, Personal satisfaction, Working relationships and teamwork, Balanced perspective.

Vision: To be customer-focused providers of comprehensive health information in a well-supported barrier-free, attractive library, both virtual and actual.

To be a national model in collaboration with other information-related providers in offering seamless electronic services to health professionals and health care consumers in all of Missouri.

To be a leading laboratory for medical informatics research and applications.

To foster a congenial work environment in which we promote educational opportunities, thorough communication, staff empowerment, harmonious working relationships and resolution of problems in a positive atmosphere of continuous process improvement.
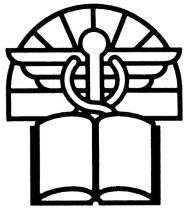
Consumer Health Information

A burgeoning trend in the healthcare industry is a growing interest in the area of consumer health information. With the increasing availability of Health Information Centers and the Internet, many consumers are becoming more proactive in their health care. Centers such as the University Hospital and Clinics Health Information Center located at the Columbia Mall can provide consumers with wellness classes, information on ongoing health concerns and medical advice. The J. Otto Lottes Health Sciences Library can offer consumers assistance in meeting medical information needs, access to consumer oriented databases such as EbscoHost and Health Reference Center, and direction in evaluating information retrieved from the Internet.

The collection at the Health Sciences Library is geared toward the biomedical community and, as such, can offer resources to consumers seeking information relevant to specific medical conditions or recommendations of their healthcare providers. The Information Services Librarians can provide assistance in finding appropriate materials located in the library or utilizing the HSLNET databases to retrieve citations to relevant journal articles (see the February 1998 issue of **InfoSphere**), directing consumers toward print and electronic resources that meet their informational needs.

Recently, the Internet has become another tool widely used by health consumers seeking information about diseases, medical conditions and health concerns. Numerous articles have been written about the quality and accuracy of medical information retrieved from the Internet and brought to the healthcare provider (e.g. JAMA 1998 Feb 25; BMJ 1997 June 28, pg 1879). The wide variety of information available from Internet resources is probably comparable to that available from print sources which range from peer reviewed medical journals, to magazines like Family Circle and the grocery store tabloids. Thus, information retrieved from the Web requires the same kinds of evaluation and scrutiny as given print resources. The Health Sciences Library's Internet Resources pages **(www.hsc.missouri.edu/library/ hslhr01.html)** provide links to selected Internet sites that have been specifically chosen for their quality and usefulness. However, as links are followed to other places on the Internet, the sites may contain less accurate or current information. Evaluation must be done of each web page or resource retrieved. Commercial sites need to be examined for possible biased information. Proposed core standards for evaluation of Internet resources include: currency, authorship, attribution of references and disclosure of site ownership (Generations Fall 1997, pg 53).

The Internet and e-mail provide opportunities for those with specific diseases or conditions to communicate with others in the same situation. Web sites such as Self Care Central **(http:// www.healthy.net/selfcare)** provide links to online self help groups which include information posted by medical personnel as well as patients. Health care providers can refer patients to online self help groups that offer possible support in dealing with various medical issues. E-mail listservs offer the opportunity for those with the same disease or health concern to converse among themselves and with medical professionals. Websites of many health sciences libraries provide consumers with a convenient way of asking questions of information professionals, and websites of health information centers such as the one at the Columbia Mall offer a way to ask advice from healthcare providers. As consumers become more proactive in seeking health information, health care providers can assist in directing them toward places, such as the websites of the Health Sciences Library and the Mall Information Center, which offer current, accurate and relevant information.

Ask an Information Question   Request an Interlibrary Loan
Request an Expert Search   Search MERLIN and Ovid Databases
Register for an Ovid workshop   Register for HSLNET

All of these services are available from our website:
http://www.hsc.missouri.edu/library.

HSL to Participate in Hosting National Meeting

HSL staff are collaborating with Integrated Technology Services in hosting the IAIMS Consortium Annual Meeting September 9-11 here in Columbia. The IAIMS Consortium is a group of people from institutions in the U.S. who either have had, currently have or would like to have, funding from the National Library of Medicine for integrated health information systems planning and implementation. We are pleased to host this year. On Friday, September 11, there will be demonstrations in Acuff Auditorium of the Telemedicine and automated health care (PCCO) projects that are being done here. The Health Sciences Library will host demonstrations of about 15 computerized information products for our guests. We apologize for any inconvenience to our library users, but hope you share our pride in showcasing our computerized information products to others.

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Campus
Mail

Diane Johnson
212 Health Sciences Library
University of Missouri-Columbia
Columbia, MO 65212

Library Electronic Journals Survey

Can you spare a moment to complete this survey? Please return to:
Health Sciences Library, HSL 212

Do you have Adobe Acrobat on your computer? (This program allows user to view, navigate and print PDF files across all major computer platforms.)

○ **Yes**

○ **No**

Please list any journals which you think the library should offer electronically IN PLACE OF print:

Regarding your usage of titles you listed above, please check any of the following statements which apply:

☐ I come to the library to **browse** through the latest issues.

☐ Usually when I go to these journals it is to get a specific article that I learned about in **MEDLINE, Current Contents, etc**.

☐ Usually when I go to these journals it is to get a specific article I found in a **reference list**.

☐ I read and make use of the **classifieds and other advertising** in these journals.

☐ I read the book reviews and news items in these journals.

What databases do you routinely search? (Check all that apply)

☐ MEDLINE

☐ CINAHL

☐ Current contents

Others (specify):

Which version of Ovid do you use?

☐ Web version

☐ Windows client

☐ Java client

☐ Not sure

☐ Don't use Ovid

If you would be available to provide further input on electronic journals please provide your name and phone number below:

Your name:
Phone:

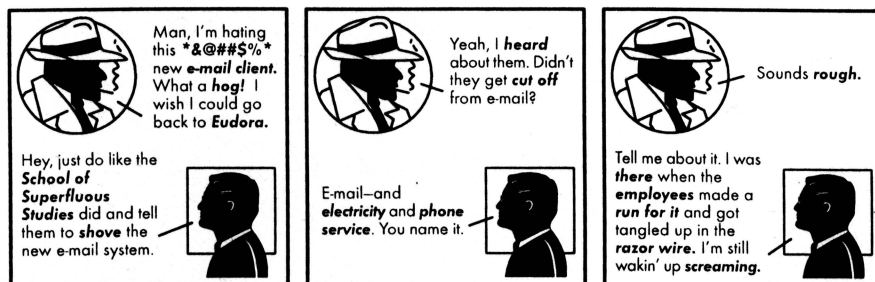*Thank you for your input!*

You Can't Run from the Law

Not even security law. Not only is the Health Sciences Center installing new hardware and clinical and financial software, they are also diligently making sure that the new federal guidelines, Health Insurance Portability and Accountability Act (HIPAA), regarding security are followed. Simultaneously, while the 'current and new' regulations are being instituted, eyes and ears are also open to the future and its security requirements. To successfully manage the fast pace in an electronic environment and maintain our visionary, leadership role in informatics, proactive measures are a must. Communicating these procedures is equally important. Our mission is to feature in-depth information regarding security issues and procedures every month in the ITS **InfoSphere**.

Library Intern

The HSL will have a new opportunity this fall. A Library Intern in Health Informatics position is currently available for a mid-career health sciences librarian who wishes to study at MU and carry out a research project in health informatics, based at the Health Sciences Library. The internship will be funded by the National Library of Medicine and made possible by the University of Missouri-Columbia Medical Informatics Research Training Program.

Jack Hammer, Network Detective by Alan Arnold

Man, I'm hating this *&@##$%* new *e-mail client.* What a *hog!* I wish I could go back to *Eudora.*

Hey, just do like the *School of Superfluous Studies* did and tell them to *shove* the new e-mail system.

Yeah, I *heard* about them. Didn't they get *cut off* from e-mail?

E-mail—and *electricity* and *phone service.* You name it.

Sounds *rough.*

Tell me about it. I was *there* when the *employees* made a *run for it* and got tangled up in the *razor wire.* I'm still wakin' up *screaming.*

MedLine/CINAHL/ PsycINFO/Internet Workshop Schedule

August
MEDLINE	Monday 3	3:30–5:00 pm
CINAHL	Friday 14	10:00–11:30 am
PsycINFO	Monday 17	3:30–5:00 pm
Internet Searching	Friday 21	10:00–11:30 am

September
MEDLINE	Wednesday 9	3:30–5:00 pm
CINAHL	Tuesday 15	10:00–11:30 am
Internet Searching	Wednesday 23	10:00–11:30 am
PsycINFO	Tuesday 29	3:30–5:00 pm

October
MEDLINE	Friday 2	10:00–11:30 am
CINAHL	Wednesday 14	3:30–5:00 pm
PsycINFO	Thursday 15	10:00–11:30 am
Internet Searching	Monday 19	3:30–5:00 pm

You can search journal literature on the OVID system using Windows or Web. These workshops focus on Windows; you may request Web instructions. Enrollment is limited to eight each. Special dates available. Call **882-6141** or go to **http://www.hsc.missouri.edu/ library/docs/wsreg.html** to register or for more information.