Taming the Web

Identifying and accessing reliable consumer health information on the Internet is a challenge to librarian and layperson alike. There is so much information available that it is difficult to know even what is available, let alone what is quality information. In June 1999, the Online Computer Library Center (OCLC) undertook a web characterization to determine the structure, size, usage, and content of the Web. The study showed that in June 1999 there were 4,882,000 Web sites, a 211% increase over the number identified in 1997.¹ Of these sites, slightly less than half are unique sites with no restrictions to access. Information on the Web is extremely ephemeral, too. Of IP addresses that identified a Web site in 1998, 44% were no longer “live” in 1999.

Still, the Web is increasingly used by consumers as a quick and direct reference source to answer many health questions. What is the best way to determine the availability of quality resources? In a recent study done by Wu and Li,² seven common search engines were selected for comparison:

- Medical World Search <http://www.mwsearch.com>,
- AltaVista <http://www.altavista.com>,
- HotBot <http://www.hotbot.com>,
- Excite <http://www.excite.com>,
- Infoseek <http://infoseek.go.com>,
- Northern Light <http://www.northernlight.com>, and

The search engines were ranked in terms of relevance, reliability, duplicate links, and inactive links.

Each search engine has its own unique features and strengths, which users need to take advantage of in order to obtain the most precise results. In other words, no one search engine can be said to be the “best.” However, using the terms listed above, Wu and Li determined that Infoseek, AltaVista, and Excite rank as the top search engines among those surveyed, with relevant returns of 50%, 48.7%, and 47.3% respectively. Yahoo and Northern Light are strong in providing sources for alternative medicine and natural products. Medical World Search is somewhat limited in coverage and has a lot of inactive links; however its design is based on the Unified Medical Language thesaurus. HotBot is a good source for images and multimedia file searching, although there are many duplicate links.

It is interesting to note that even the best search engine yields no more than 50% of relevant results. Web searching must be undertaken with the caveat that many of the results will need to be carefully filtered for relevance. The staff of the Health Sciences Library can help determine which web search engine is the best, or if traditional databases or print materials would be better sources. Contact the Reference Department for additional information (refdesk@creighton.edu or 280-5138).


Holiday Hours

Easter
Friday-Saturday, April 21-22 9:00 am – 5:00 pm
Sunday, April 25 Closed

Memorial Day
Monday, May 29 Closed

Independence Day
Monday, July 3  7:30 am – 5:00 pm
Tuesday, July 4 Closed

Labor Day
Friday, September 1  7:30 am – 6:00 pm
Saturday, September 2  9:00 am – 5:00 pm
Sunday, September 3  12:00 – 8:00 pm
Monday, September 4 Closed

Summer Hours
June 17 – August 13
(Tentative)
Monday - Thursday 7:30 am – 10:00 pm
Friday 7:30 am – 6:00 pm
Saturday 9:00 am – 5:00 pm
Sunday 1:00 – 9:00 pm

Satisfaction With The Library

In a recent satisfaction survey 160 respondents indicated how satisfied they were with services and resources at the Health Sciences Library. Seventy percent of respondents indicated they were very satisfied (5 on a scale of 1-5) with the results of their visit on that particular day. Nearly 91% indicated being satisfied (4) or very satisfied (5).

Students comprised 94% of the respondents. Of all respondents, 22.5% were affiliated with the School of Dentistry; 21.9% were from the School of Medicine; 34.4% from the School of Pharmacy and Allied Health Professions (10% Pharmacy, 13% PT, and 11% OT); 6.9% from the School of Nursing; 3% from the Graduate School; 2.5% from Saint Joseph Hospital; and 8.8% were not affiliated with Creighton University Medical Center.

Food for Fines

In November and December 1999, the HSL/LRC offered library users the chance to pay fines with food to be donated to the St. Martin DePorres food bank. We collected 213 food items and an anonymous $20 cash donation. Students who participated in the food for fines program felt that this was a great way to clear up their records while helping with a worthy cause. As one student commented, it takes the "sting" out of paying a fine.

WinSPIRS / MacSPIRS:
Do You Have the Latest Version?

If you use WinSPIRS or MacSPIRS to search the Health Sciences Library’s bibliographic databases such as MEDLINE and CINAHL, please check to see that you are using the latest version:

WinSPIRS version 4.0 or 4.01
MacSPIRS version 4.0

If you have an older version, request an upgrade by calling the Reference Desk at 280-5138 or sending a message to refdesk@creighton.edu.

Register Your Copy Cards

When you buy a copy card in the Health Sciences Library, call Jaybucks card services at 280-4700 and tell them you want to register your card. They will assign your name to that account, and extend the expiration date well into the future. If you lose your registered card, and we find it, we will see that it is registered to you and return it. Unregistered cards are impossible to

Web Server Use Statistics

The Health Sciences Library has loaded a program to analyze the log files of our web server. Our web pages were accessed more than 450,000 times from July through December 1999. One of the most frequently bookmarked pages on our site was our list of electronic journals. There has been a dramatic increase in use in the afternoon and early evening. The reports are posted on the web at:

Availability of Electronic Resources

The Creighton University libraries make several electronic resources available to the Creighton — St. Joseph community. The HSL/LRC administers a proxy server for remote access; register for a user name and password using the form at http://www.hsl.creighton.edu/HSL/RemoteAccess.html. The reference staff can provide passwords for remote access to journals and databases not accessible via the proxy server. Call 280-5138, or email refdesk@creighton.edu.

<table>
<thead>
<tr>
<th>Title</th>
<th>Content</th>
<th>Off-campus Access</th>
</tr>
</thead>
<tbody>
<tr>
<td>PALS &amp; WebPALS</td>
<td>Catalog of Creighton Libraries’ books and journals</td>
<td>Unrestricted</td>
</tr>
<tr>
<td>WinSPIRS / WebSPIRS / MacSPIRS</td>
<td>MEDLINE, CINAHL, International Pharmaceutical Abstracts, HealthStar, BioethicsLine, Drug Information Fulltext</td>
<td>Password</td>
</tr>
<tr>
<td>WinSPIRS / WebSPIRS / MacSPIRS</td>
<td>PsychINFO, Sport Discus, Philosopher’s Index</td>
<td>None</td>
</tr>
<tr>
<td>Academic Universe</td>
<td>JCAHO publications &amp; some full text journals</td>
<td>Proxy server</td>
</tr>
<tr>
<td>Books in Print</td>
<td>Database of books currently in print in the United States</td>
<td>Proxy server</td>
</tr>
<tr>
<td>Clinical Reference Systems (CRS)</td>
<td>Patient education pamphlets</td>
<td>None</td>
</tr>
<tr>
<td>CliniSphere</td>
<td>Facts &amp; Comparisons, Lawrence Review of Natural Products, Nurses Drug Facts, American Drug Index</td>
<td>None</td>
</tr>
<tr>
<td>Cochrane Library</td>
<td>Evidence based medicine</td>
<td>Proxy server</td>
</tr>
<tr>
<td>Doody’s Book Reviews</td>
<td>Reviews of health sciences books</td>
<td>Password</td>
</tr>
<tr>
<td>EbscoHost</td>
<td>Health Business Fulltext</td>
<td>Proxy server</td>
</tr>
<tr>
<td>Electronic journals</td>
<td>Full text of some of our subscribed journals</td>
<td>Most via proxy server; some require login and password</td>
</tr>
<tr>
<td>Harrison’s Online</td>
<td>Full text of Harrison’s Principles of Internal Medicine</td>
<td>Proxy server</td>
</tr>
<tr>
<td>Ideal Online Library</td>
<td>Full text of Academic Press Journals</td>
<td>Proxy server</td>
</tr>
<tr>
<td>MAXX</td>
<td>Full text of 30+ handbooks</td>
<td>None</td>
</tr>
<tr>
<td>Micromedex</td>
<td>Full text drug information and patient education leaflets</td>
<td>Proxy server</td>
</tr>
<tr>
<td>OVID</td>
<td>Health and Psychosocial Instruments (HAPI)</td>
<td>None</td>
</tr>
<tr>
<td>ScienceDirect</td>
<td>Full text of 1000+ Elsevier Science journals</td>
<td>Proxy server???</td>
</tr>
<tr>
<td>Scientific American Medicine</td>
<td>Full text of SAM</td>
<td>Proxy server</td>
</tr>
<tr>
<td>Stat!Ref</td>
<td>Full text of several drug and medicine handbooks</td>
<td>Proxy server</td>
</tr>
</tbody>
</table>

NEW LOOK FOR THE WEB PAGE

The web pages for the Health Sciences Library / Learning Resources Center are being redesigned to give the site a more pleasant look and an easy-to-use arrangement. Watch for the new look at http://www.hsl.creighton.edu.
Learning Resources Center

New Video Programs from the Network for Continuing Medical Education

Chest Pain of Noncardiac Origin: Evaluations and Management.
VC 4278
Describes the diagnostic tests for chest pain caused by gastroesophageal reflux disease, hypersensitive esophagus, or esophageal spasm, identifies other potential causes of noncardiac chest pain, including musculoskeletal pain. 60 min. 1999.

VC 4282
Describes the hormonal, lipid, and bone changes that occur during the perimenopausal transition, outlines the benefits and risks of hormone replacement therapy, explains an individualized approach to menopause management, and describes the dichotomy that may exist in the management of menopause by younger and older physicians. 60 min. 1999.

Good Travel, Good Health.
VC 4285
Deals with emergence of resistant enteric, sexually transmitted, and mycobacterial infections, care of travelers with diabetes or HIV infection, medications used for antimalarial prophylaxis and for the treatment of patients who do not receive prophylaxis, and summarizes current advisories regarding traveler's diarrhea and food allergies. 60 min. 1999.

Post-Stroke Rehabilitation: Promoting Recovery Through a Team Approach.
VC 4286
Stroke is the third leading cause of death in the United States. 550,000 people suffer a stroke each year; nearly 150,000 of these individuals die. Those who survive suffer varying degrees of neurological impairment. This program describes the goals of stroke rehabilitation, the rehabilitation management plan and process. 60 min. 1999.

Seizure Disorders: Classification and Treatment.
VC 4287
Reviews the classification of seizure disorders in adults and children and outlines the proper management of these patients. 60 min. 1999.

Serials

New Subscriptions
Digestive Surgery
Genetic Epidemiology
Human Reproduction
International Journal of Computerized Dentistry
Journal of Gynecologic Techniques
Journal of Interventional Radiology
Journal of Molecular Diagnostics
Journal of Noninvasive Cardiology
Journal of Pelvic Surgery
Journal of Public Health
Journal of Public Service and Outreach
Molecular Cell
NT Research – Nursing Times
Outcomes Management for Nursing Practice
Physical Therapy Case Reports
Seminars in Reproductive Medicine
Statistics in Medicine
Transfusion Alternatives in Transfusion Medicine (TATM)

Title Changes
Was: Surgical Laparoscopy & Endoscopy
Now: Surgical Laparoscopy, Endoscopy & Percutaneous Techniques

Was: Journal of Neurologic Rehabilitation
Now: Neurorehabilitation & Neural Repair

Merged Titles
World Health Forum
has been incorporated into the Bulletin of the World Health Organization

Subscriptions Discontinued
Boletín de la Asociación Médica De Puerto Rico

Gifts Discontinued
Hospital Administration Currents
Report of the Ross Roundtable of Medical Issues
Report of the Conference on Pediatric Research
New? What’s New? What’s New?

Books
Recent Acquisitions with Creighton Authors

**Analytical profiles of drug substances and excipients, volume 26.**
Academic Press, 1999  
Located in the serial collection.  
Contributor: Dr. Alekha K. Dash, School of Pharmacy and Allied Health.

**Case studies in pharmacy ethics.**
Oxford University Press, 1999  
QV 21 V394c 1999  
Co-author: Dr. Amy Haddad, School of Pharmacy and Allied Health and Center for Health Policy and Ethics.

**Complete guide to herbal medicines.**
Springhouse, 2000  
WB 120 F419e 2000  
Contributor: Dr. William R. Hamilton, School of Pharmacy and Allied Health.

**Current therapy in cancer.**
Saunders, 1999  
QZ 266 C9763 1999  
Contributor: Dr. James A. Mailliard, School of Medicine.

**Frames of reference for pediatric occupational therapy, 2nd ed.**
Lippincott Williams & Wilkins, 1999  
WS 368 F813 1999  
Contributors: Dr. Charlotte Brasic Royeen and Dr. Maureen Duncan, School of Pharmacy and Allied Health (Occupational Therapy).

**Health policy and politics: a nurses’s guide.**
Aspen Publications, 1999  
WY 86 M661h 1999  
Contributors: Dr. Elizabeth Ann Furlong and Dr. Marlene Wilken, School of Nursing.

**Medical management of pulmonary diseases.**
Marcel Dekker, 1999  
WF 600 M489b 1999  
Contributor: Dr. Walter J. O'Donohue, Associate Dean, School of Medicine.

**Medicine of the fetus and mother, 2nd ed.**
Lippincott-Raven, 1998  
WQ 211 M489 1998  
Contributor: Dr. Alfred D. Fleming, School of Medicine.

**Nursing interventions : effective nursing treatments.**
Saunders, 1999  
WY 100 N97253 1999  
Contributor: Dr. Barbara J. Braden, Dean of the Graduate School and faculty member, School of Nursing.

**Primer on the metabolic bone diseases and disorders of mineral metabolism, 4th ed.**
Lippincott Williams & Wilkins, 1999  
WE 250 P953 1999  
Contributors: Dr. Robert P. Heaney and Dr. Robert R. Recker, School of Medicine.

**Professional’s handbook of complementary and alternative medicines.**
Springhouse, 1999  
REF WB 890 P964 1999  
Contributor: Dr. William R. Hamilton, School of Pharmacy and Allied Health.

**Skin disorders.**
Lippincott Williams & Wilkins, 2000  
WR 39 B265s 2000  
Authors: Dr. Eugene J. Barone, Dr. Judson C. Jones, and Dr. Joann E. Schaefer, School of Medicine.
Electronic Resources

ScienceDirect
Joint Project of CU and UNMC Libraries
The Creighton University Health Sciences Library/Learning Resources Center (HSL/LRC) and the University of Nebraska Medical Center’s McGoogan Library of Medicine (McGoogan) have taken a huge leap toward creating a virtual library by jointly purchasing ScienceDirect. At the core of Science Direct is the Elsevier Science collection of journals. ScienceDirect offers web access to nearly 1,100 journals, with in-depth coverage of neurosciences, pharmacology and toxicology, microbiology and immunology, biological sciences, and clinical medicine, as well as chemistry, materials science, engineering and technology, environmental science, economics, business and management science, social sciences, mathematics and computer science, physics, social sciences, and earth sciences. Over 10% of these titles will be available as full text online, with the rest to be available for download.

Not only will the full text of HSL/LRC's collection of Elsevier journals be available online to health sciences faculty and students, but so will McGoogan's collection. In the coming year further collaboration between the two medical center libraries will give even more access to online journals. McGoogan and HSL/LRC have a history of working together to deliver health information to their constituencies. The arrangement to offer ScienceDirect to both university communities is the latest tangible product of this collaboration.

Watch your mailbox and the HSL/LRC home page for more information, including details on how to use this resource and a complete listing of full text journals that will be available.

Scientific American Medicine
Direct Internet Access
Scientific American Medicine is a continuously updated clinical resource written and reviewed by leading expert physicians, with thousands of color illustrations and annotations to the primary literature. Physicians using SAM may earn 10 hours of category 1 CME credit each month through the SAMSAQ testing program.

The Creighton community can now access Scientific American Medicine from on campus or via the Health Sciences Library’s proxy server. Go to http://www.samed.com and click on the sign in button.

For more information about the content of Scientific American Medicine, follow the links from the SAM home page to their welcome page or the FAQs (frequently asked questions).

If you have questions about using Scientific American Medicine or the proxy server to access full text resources from off campus, call the HSL reference desk at 280-5138 or send e-mail to refdesk@creighton.edu.

CareNotes System
For Patient Education
The CareNotes™ System is a new Micromedex™ database for patient education. Easy-to-read documents in English and Spanish provide information on patient conditions, including treatment, follow-up care, psychosocial issues, and continuing health concerns. More than 900 DrugNotes give concise overviews of the most frequently administered prescription and nonprescription drugs, covering such points as indications, usage instructions, precautions, side effects, and interactions. CareNotes information can also help organizations address patient-education-based regulatory requirements.

Clinical experts and education professionals representing each specialty area review and update the content, and the material can be edited, saved, and printed for presentation.

(This information was adapted from http://www.micromedex.com/products/pd-cnotesys.htm.)

To access Micromedex, go to the HSL/LRC home page (http://www.hsl.creighton.edu), click the Resources button, and click on Micromedex. Off-campus access is through the HSL/LRC proxy server.

Philosopher's Index
The Philosopher's Index is a bibliographic database now included on WinSPIRS/WebSPIRS. It provides citations with author abstracts for journal articles and book chapters published since 1940 in 15 fields of philosophy, including many citations for articles about medical ethics. Sources indexed are from 38 countries, in several languages. There are more than 215,000 records, with 10,000 new records added each year. Our license for this database does not allow access from off campus via the proxy server.
Staff News
Professional Activities
Fall 1999

Jim Bothmer, HSL/LRC Director
• attended the meeting of the Association of Academic Health Sciences Library Directors Statistical Board of Editors, of which he is a member, in October in Washington DC;
• has been appointed to the Nebraska State Advisory Council on Libraries, for three years from January 2000 through December 2002; the Council serves as a forum to advise the Nebraska Library Commission on statewide library and information service needs, programs and policies; and
• has become member of Creighton University Wellness Council.

Nannette Bedrosky, Head of Technical Services, attended the annual meeting of NEBASE, a library cataloging consortium, in Lincoln in September.

Diana Boone, PC Support Specialist (LRC), attended the annual conference of the Nebraska Library Association (NLA) in Lincoln in October. She is Chair of NLA’s Public Library Section. Also at the NLA conference, Richard Jizba, Head of Reference, served as a panel member discussing the management of electronic journals.

Jeanne Burke, Education Librarian, Jane Romack, Head of the Learning Resources Center, and Shawn Ammon, PC Support Specialist (Reference), attended the workshop “Building the Virtual Library” in Omaha in October. It was sponsored by ICON, a consortium of medical libraries in Nebraska, Eastern Iowa, and South Dakota. Attending the ICON business meeting in December at Immanuel Hospital were Shawn Ammon, Judi Bergjord, Reference Librarian, Diana Boone, Jim Bothmer, and Jeanne Burke.

Jim Bothmer and Bryan Stack, Reference Librarian, attended the annual conference of the Midcontinental Chapter of the Medical Library Association in Jackson, Wyoming, in October.

Richard Jizba and Cindy Abel, Interlibrary Loan Coordinator, attended the workshop “From Data to Action: Strategies to Redesign Interlibrary Loan / Document Delivery Services,” in St. Louis in November. It was sponsored by the Association of Research Libraries.

Pat Meeves, Head of Circulation, and Madonna Knudson, Library Assistant, Circulation, attended the Circulation Managers and Staff are Library Leaders conference at the University of Wisconsin — Madison in November.

Richard Jizba and Nannette Bedrosky are serving on the joint committee of the three Creighton University libraries managing the implementation of the new SIRSI library catalog system, expected to be in place in mid-2000.

Service Anniversaries
The following HSL/LRC staff members were honored for length of service at the annual CU holiday luncheon in December 1999: Ruth Witkovski, Serials Coordinator, 25 years; Shawn Ammon, 10 years; Juan Guzman, Library Assistant, 5 years.

Dress-a-Doll Contest
Several HSL/LRC staff members won prizes in the 1999 Salvation Army Dress-A-Doll Program:
- Babies: Nannette Bedrosky, 2nd
- Celebrity/Storybook: Nannette Bedrosky, 1st
- Historic: Judith Bergjord, 2nd; Nannette Bedrosky, 3rd
- Holiday: Nannette Bedrosky, 2nd
- Barbie Most Original: Cindy Abel, 2nd
- Bunny Most Original: Nannette Bedrosky, 3rd
- Bear Babies: Pat Meeves, 1st

What's New?

Z39.50 Gateway to the ERL Server
The Health Sciences Library has installed a Z39.50 gateway which permits users of bibliography management software such as Reference Manager, EndNote, and ProCite (or any other software with Z39.50 capabilities) to retrieve records from the Library's ERL database server. The ERL server provides local access to Medline, CINAHL, PsycLit, International Pharmaceutical Abstracts (IPA), Bioethicsline Plus and other bibliographic databases.

Persons already assigned a user name and password for off-campus access to WinSPIRS / WebSPIRS may use the same user name and password for Z39.50 access. To request a user name and password, open http://www.hsl.creighton.edu/HSL/RemoteAccess.html and click on Register.

Configuration information:
Z39.50 host: tern.creighton.edu
Port number: 210
User Name/Password: as assigned

For more information contact the Reference Staff at 280-5138 or refdesk@creighton.edu.

Disclaimer: The library staff do not have any expertise with these software packages. I have tested the Z39.50 configurations with latest trial versions of EndNote and Reference Manager.
— Richard Jizba, Head of Reference
The **BIC Informer** is published twice a year, in September and January, by the Creighton University Health Sciences Library / Learning Resources Center. This issue is Volume 104, Spring 2000. Reviewing Editor: Jim Bothmer. Content Editor & Designer: Bryan Stack. Distribution: Ruth Hyde.


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### Hours of Operation

#### Library / LRC
- **Sunday**: 10:00 am - midnight
- **Monday - Thursday**: 7:30 am - midnight
- **Friday**: 7:30 am - 10:00 pm
- **Saturday**: 9:00 am - 10:00 pm

#### Reference Desk
- **Sunday**: 1:30 pm - 10:00 pm
- **Monday - Thursday**: 7:30 am - 10:00 pm
- **Friday**: 7:30 am - 6:00 pm
- **Saturday**: 9:00 am - 5:00 pm

#### Drug Information Center
- **Monday - Friday**: 8:00 am - 5:00 pm

#### Creighton Media Services
- **Monday - Friday**: 7:30 am - 5:00 pm

See Page 2 for Holiday Hours

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### Points of Contact

#### Library / LRC
- **Telephone**: 402-280-5135
- **Administration**: 402-280-5109
- **Circulation**: 402-280-5138
- **Reference**: 402-280-5144
- **Interlibrary Loan**: 402-280-5131
- **Learning Resources Center**: 402-280-5134
- **Technical Services**: 402-280-5102
- **Fax**: http://www.hsl.creighton.edu
- **Director, HSL/LRC**: Jim Bothmer
  - [jbothmer@creighton.edu](mailto:jbothmer@creighton.edu)

#### Drug Information Center
- **Telephone**: 402-280-5101
- **Fax**: http://www.druginfo.creighton.edu

#### Creighton Media Services
- **Telephone**: 402-280-5140
- **Fax**: http://www.creighton.edu/mediaservices