E-Journal Challenges and Opportunities

The virtual library is here to stay. As scholarly journals migrate to digital formats, libraries are faced with tough decisions regarding their collections. The Health Sciences Library is collecting a greater number of online resources. Electronic collections allow more remote and convenient access to users and provide relief to the library with issues of space, binding, and maintaining print collections.

But like a computer that is practically outdated as soon as you take it out of the box, the world of electronic journals is one of continuous change. Common problems with e-journals include being denied access even though we’ve paid, annual registration and activation, and, as seen so often with other websites, finding the URL for the journal has been changed without notice. E-journals are forcing libraries to devise strategies to meet these changes.

ScienceDirect’s E-choice

For 2004, the Health Sciences Library will convert over 130 print journals to electronic versions through a package from journal publisher Elsevier called E-choice, accessible via ScienceDirect. For the past three years the library used a model of ScienceDirect that allowed easy access to unsubscribed titles. Elsevier is discontinuing that model at the end of 2003. The new model, E-choice, will allow access to the electronic version of Elsevier titles to which we subscribe, with a 10% discount on the subscription cost. The print editions of these journals are not included in the package, but may be purchased at additional (discounted) cost. HSL will subscribe to the print editions of selected high-use titles, which are listed to the right. With the budget cuts for this fiscal year the library was faced with canceling a substantial number of journals. E-choice allows us the flexibility of keeping our subscription base intact for 2004. More information about E-choice is available at http://www.info.sciencedirect.com/licensing_options/e_choice/.

E-journal management tools from EBSCO: EJS and A to Z

The Health Sciences Library is using two products from EBSCO, our subscription agent, to meet the challenge of managing e-journal subscriptions. Electronic Journal Service (EJS) and EBSCO A to Z will help us stay on top of subscriptions that cannot be monitored as tangibly as print magazines, and keep our e-journal holdings information up-to-date and available to library users. One of the most useful features of EJS is the Registration Tracker. This administrative tool allows the library to record registrations, activations, and other actions taken with online journals for reference when resolving problems. A to Z will combine the complete e-journal holdings for the three Creighton libraries into one list; students, faculty and staff will be able to search the entire Creighton e-journal collection, instead of through separate lists compiled by each library. Best of all, A to Z will track URLs so that when a journal link changes or does not work, it can be identified quickly without the manual work required before. This will help alert us to problems before patrons come across them unexpectedly when trying to access the journals. EBSCO A to Z should officially launch late summer or early fall 2003.

The rapid growth of e-journals will continue. The Health Sciences Library will continue to seek out and make use of tools such as E-Choice, EJS and A to Z as we respond to the opportunities and challenges of the world of e-journals.
Holiday Hours

**Labor Day**
Friday, August 29                       7:30 am – 6:00 pm
Saturday, August 30                10:00 am – 6:00 pm
Sunday, August 31                   10:00 am – 6:00 pm
Monday, September 1                                       Closed

**Thanksgiving**
Wednesday, November 26       7:30 am – 5:00 pm
Thursday, November 27                                   Closed
Friday, November 28                   9:00 am – 5:00 pm
Saturday, November 29          10:00 am – 6:00 pm

**Christmas—New Year Holiday**
Library hours for the holidays will be announced at a later time.

**Easter**
Holy Thursday, April 8               7:30 am – 6:00 pm
Good Friday, April 9                   9:00 am – 5:00 pm
Saturday, April 10                       7:30 am – 5:00 pm
Easter Sunday, April 11                                    Closed

**Memorial Day**
Sunday, May 30                         10:00 am – 6:00 pm
Monday, May 31                                                  Closed

Regular hours are listed on the back cover.

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**Medline Search Assistant:** help for those tough searches

We have developed a web-based search function to improve your WebSPIRS Medline searching. Modeled after the Clinical Queries feature in PubMed, our Medline Search Assistant lets the user select the context for the search. The searcher enters the key terms for the topic and the Medline Search Assistant adds a carefully selected group of terms to limit the resulting search to the correct context.

You can try out the search assistant at the top of our Databases page which is under Library Resources on the HSL homepage. The direct URL is [http://www.hsl.creighton.edu/HSL/SearchAssistant/Clinical-Search.html](http://www.hsl.creighton.edu/HSL/SearchAssistant/Clinical-Search.html).

Let us know what you think! Email us at refdesk@creighton.edu, or call 280-5138.

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**Lunch and Learn Workshops, Fall 2003**
Creighton University Medical Center
Health Sciences Library Thune Seminar Room
Thursdays, Noon-1:00 p.m.

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<thead>
<tr>
<th>Date</th>
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<tr>
<td>Sept 25</td>
<td>Copyright and the TEACH act</td>
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<tr>
<td>Oct 2</td>
<td>PubMed tips and hints</td>
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<tr>
<td>Oct 9</td>
<td>NLM resources for minority health information</td>
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<tr>
<td>Oct 16</td>
<td>Joslyn Art Museum</td>
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<td>Oct 23</td>
<td>Locating funding sources using the Community of Science database</td>
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<td>Oct 30</td>
<td>Bloodless surgery</td>
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<td>Nov 6</td>
<td>Medical directives</td>
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<td>Nov 13</td>
<td>Blackboard</td>
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<td>Nov 20</td>
<td>Acupuncture</td>
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<tr>
<td>Dec 4</td>
<td>Finding reliable consumer/patient health information</td>
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<tr>
<td>Dec 11</td>
<td>Selecting a PDA</td>
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For more information, contact Jeanne Burke, Education Coordinator, at 280-5143 or jburke@creighton.edu.
Classic Upward Bound student visits HSL/LRC

Classic Upward Bound (CUB) is a college preparatory program for high school students, funded by a TRIO grant from the United States Department of Education. Affiliated with the Division of Academic Affairs at Creighton University, the CUB program provides participants with academic enhancement, cultural exposure opportunities, and assistance with college admissions and financial aid searches. Students are exposed to college life by living on the Creighton campus for six weeks, where courses taught by Omaha Public Schools teachers and Creighton University professors give them a taste of college-level work, and activities outside the classroom stimulate curiosity and excitement about learning. CUB has been helping Omaha area high school students make their educational dreams a reality for over 30 years.

CUB participant Cameron Washington, who will be a junior at Millard North High School this fall, was given an intensive working introduction to the Health Sciences Library in July 2003.

After a tour of the Health Sciences Library, Cameron got an overview of Technical Services, focusing on the management of the serials collection and the ordering and processing of books. In the Circulation/Interlibrary Loan department, he observed the checking in and out of library materials, shelving of books, and copying of articles for library users; he seemed comfortable with the use of technology, particularly our on-line card catalog and the hardware and software for scanning and sending documents. In Reference, Cameron explored some of our web-based information resources, observed the interactions between Reference staff and our clients, and received some hands-on training in web page production. He used FrontPage, a digital camera and Image Composer to create his first personal web page. He learned about the philosophy and functions of the Learning Resources Center, sampling a number of multimedia learning resources, both physical and electronic. In the Regional Medical Library Office, Cameron explored several of the National Library of Medicine websites, and helped find the addresses and contacts for several minority health and migrant/ESL offices in the six states covered by the RML; these addresses will be used by the RML to help improve access to health information for minority populations.

Creighton would gain an excellent student, should Cameron decide to attend here, and he would certainly be welcome as a work-study student in the HSL. His cheerful competence would be an asset to him anywhere. We received an A+ job from Cameron plus a lot of enthusiasm along with it.

Spanish-speaking audience

In celebration of Minority Health Month, Creighton University’s Regional Medical Librarian Siobhan Champ-Blackwell and University of Nebraska Medical Center’s Nebraska Liaison Teresa Hartman taught a consumer health resources class to a Spanish speaking group in Lexington, Nebraska. This class was comprised of Spanish only speaking child care providers as well as bilingual community health outreach personnel. Josie Rodriquez, Health Program Manager, Office of Minority Health in Lexington, translated for the two liaisons.

The class covered numerous topics: how to find and evaluate health resources on the Internet; locating Spanish language health information; and specific resources for children’s health and well-being. Lexington, Nebraska has a large immigrant population. According to the 2000 Census, of the total population of 20,386 in Dawson County, 6,178 are Latino. The National Network of Libraries of Medicine is working to reach out to non English speaking health consumers in an effort to reduce health disparities that exist in the U.S. This class in Lexington will serve as a model for future classes that will be taught to other non-English speaking groups in Omaha, Nebraska, and across the MidContinental Region.
Lots of Copies Keep Stuff Safe (LOCKSS)

This whimsical acronym belies a very serious effort on the part of many libraries around the world to preserve the content of electronic publications. In the print-on-paper world, publishers produced information and libraries kept it safe for reader access. The LOCKSS project <http://lockss.stanford.edu/> was created to help maintain these roles in the online environment. LOCKSS enables institutions to locally collect, store, preserve, and archive authorized content, while enforcing the publisher's access control systems and economic interests. A peer-to-peer polling and reputation system helps assure accuracy and completeness, and detect and repair preservation failures. LOCKSS is designed to run on inexpensive hardware requiring almost no technical administration, using open source software.

The mission of the LOCKSS Program is to build tools for, and provide support to:

○ libraries, so they can
  • easily and affordably create, preserve, and archive local electronic collections;
  • own rather than lease electronic information;
  • retain traditional custodial role of scholarly information;
  • provide immediate, continuing and perpetual access to their local community; and

○ publishers, so they can
  • easily and affordably provide content to libraries for preservation and archiving;
  • minimize risk to their business models and publishing platforms;
  • ensure perpetual access to their materials;
  • fulfill librarians' requirements that publishers guarantee both immediate and perpetual (very long-term) access to content.

Creighton University Health Sciences Library is a participating member. For information please contact Shawn Ammon at ammons@creighton.edu or 280-5145.

The view from the 2nd floor of the HSL/LRC through a “decoration” provided by an anonymous passer-by on Burt Street in the summer of 2003.
BioMed Central Institutional Membership

The Health Sciences Library purchased an institutional membership to BioMed Central (BMC) in March 2003. BioMed Central is an online-only publishing house based in London. It publishes over 80 specialized titles such as *BMC Bioinformatics* and *Genome Biology*. All of these publications are rigorously peer-reviewed using standard peer-review protocols. BMC is not a typical commercial publisher charging its subscribers. Instead, it provides all content to readers free but charges authors a $500 processing fee. With an institutional membership, this processing fee is waived for authors.

BMC is an alternative model for academic health sciences journals. The basic premise is to change the way publishing is done. The model is an open access one, which essentially “opens” the content of scholarly publications to readers for free. If this model catches on, it may very well help reverse the trend of escalating increases in costs to traditional scholarly publications.

The Health Sciences Library seeks authors who are willing to publish in BioMed Central. Interested individuals can go directly to the BMC website at http://www.biomedcentral.com to review its potential. The journals are also listed on the library’s website at http://www.hsl.creighton.edu/HSL/Ejournals/B_ejournals.html. For more information or for a presentation on BMC please contact Jim Bothmer at jbothmer@creighton.edu or 280-5120. The library welcomes and encourages your participation.

Electronic Books: Expanding Your Options

Over the last couple of years, the HSL/LRC has been adding a growing number of electronic resources to our collection. Of these resources, electronic books have the potential to become one of the most useful and timesaving tools for health care professionals and students.

Topics of these “e-books” are wide ranging and cover many areas of health care, including medical diagnosis, internal medicine, pharmacy, and psychiatry. To access electronic books on the HSL/LRC web site <http://www.hsl.creighton.edu>, select Library Resources, then Electronic Books. As you scroll down the page, you will notice that some titles are grouped together and use a common search engine to find information in one or more books, while others are a listed as single titles with their own indexes and search options. Titles like *Harrison’s Online* (an electronic version of Harrison’s Internal Medicine), *Stedman’s Medical Dictionary*, the *Merck Manuals*, and *DSM-IV TR* are just few of the important texts that have made the migration to this new format.

NetLibrary is another group of books that contain titles covering everything from alternative therapies to classic novels. Browsing books is easy and convenient, but if you want to “check-out” books from netLibrary, you will need to create an account on netLibrary’s main page. Books may be read online or downloaded to your computer. (To read books offline on a PC requires that you first download netlibrary’s free “reader” software.) Loan times vary from title to title and run on the average of 2-4 hours, but they can be renewed online from the netLibrary site.

To find out more about e-books, contact the HSL Reference Services Department at refdesk@creighton.edu or 280-5138.
Learning Resources Center
LRC Host to Omaha Public Schools

On April 1, 2003, the LRC presented its annual 90-minute multimedia marathon for OPS eleventh graders with an interest in the health sciences. The program, Focus on Health Professions, gives prospective students an introduction to some of the multimedia resources available at Creighton to support their education, and an opportunity to visit with Creighton health sciences students who help with this event.

Collection Development

With faculty input, the LRC withdrew 45,300 obsolete slides this summer. The rest of the slide collection will be reviewed for potential web mounting. In the Fall of 2002 we asked faculty to help evaluate the older ¾-inch video cassettes. As a result, we withdrew 488 titles, and copied those titles still relevant to the curriculum to VHS format. Thanks to those faculty who contributed to the decisions on these projects.

Computer Lab

The HSL/LRC Computer Lab has 29 computers with 2.4GHz Pentium-4 processors, 40 GB hard drives, 15” flat screen monitors, CD-RW drives, and the Microsoft Office XP Suite which includes Word, Excel, PowerPoint, and FrontPage. A ceiling-mounted LCD projector gives the lab a new look. There are also eight laptops which can be used by Health Sciences students, faculty, and staff during regular library hours.

Please contact Jane Romack at jromack@creighton.edu or 280-5130 for more information or to provide feedback about LRC collections and services.

Health Sciences Library

users are satisfied

In 2002, Dr. Erika Kirby’s Organizational Assessment class conducted a survey for the Health Sciences Library to help assess client satisfaction with the HSL. Here are a few highlights of the survey findings.

Use of the building: the heaviest times of use are between 12 noon and 9 p.m.

Availability of library resources: 63% of respondents were able to obtain their research materials all or most of the time, and 62% were able to locate resources all or most of the time.

Satisfaction with service: Circulation: 73%; Interlibrary Loan: 66%; Learning Resources Center: 67%; Reference: 66%; literature searching, 72%; educational offerings, 75%. Overall, 62% of the respondents said the HSL was doing a good job.

The major areas of concern were availability of journals and the physical environment of the library.

Although the level of user satisfaction is relatively high, the HSL/LRC will always strive for 100% satisfaction.

Health Educational Assets Library

The Health Educational Assets Library (HEAL) <http://www.healcentral.org> is a national web-based repository of multimedia health education resources provided free to students and educators at all levels of health sciences study. The current collection contains over 1,800 images in dermatology, obstetrics/gynecology, neuroanatomy, neurology, pathology, biochemistry, and cardiology.

HEAL is looking for participants. Would you like to contribute your personally produced multimedia to this database? Items may include digital images, videos, animation, illustrations and websites. In a later phase, HEAL will also incorporate case studies, test items and quizzes. Contributors must provide ownership and copyright information for each resource submitted.

Images.MD

Images.MD has over 48,000 high-quality medical images on subjects from allergy to vascular diseases, from more than 90 collections and 2,000 contributors. They can be saved, emailed to others, and used for any non-commercial purpose. Users can create an image library and personalize it by changing text and adding personal notes.

Creighton faculty, staff and students have free access to this database: on the HSL/LRC web site <http://www.hsl.creighton.edu>, click on Library Resources » LRC » Hot Picks » Imagery in Health Sciences » Images.MD.
Professional activities of HSL/LRC staff, September 2002—August 2003

**Shawn Ammon**, Computer Support, Reference
- gave presentations on the EZProxy program at conferences of MCMLA (Midcontinental Chapter of the Medical Library Association) in Topeka, and SMUG (SIRSI Midwest Users Group), in Omaha.

**Judi Bergjord**, Reference Librarian
- attended the Medical Library Association annual meeting in San Diego
  - attended classes: *Teaching the Publication Process* and *Providing Library Services for Hospital Administrators*.

**Diana Boone**, Computer Support, Learning Resources Center
- attended OCLC Cataloging Workshop in Lincoln.

**Jim Bothmer**, Library Director
- attended the following professional meetings:
  - MidContinental Chapter of the Medical Library Association, in Topeka
  - Educause Mid-Winter, in Chicago
  - Integrated Advanced Information Management Systems Consortium meeting, in Philadelphia
  - American Medical Informatics Association Spring Congress, in Philadelphia
  - Eastern Library System Annual Meeting, in Fremont NE
- elected Vice-President/President-Elect of the Nebraska State Advisory Council on Libraries
- co-authored a review of the medical journal *The Lancet Infectious Diseases* with Dr. Bruce Houghton (Internal Medicine) for the *Journal of the American Medical Association*.

**Jeanne M. Burke**, Education Coordinator, Reference
- attended the Medical Library Association’s Annual Meeting in San Diego
  - attended workshop: *Quality Filtering: Critical Appraisal and Synthesis Biomedical Literature*.

**Siobhan Champ-Blackwell**, Regional Liaison of the National Network of Libraries of Medicine (NNLM)
- received the Health Sciences Information Management Award, along with an honorarium, from the Graduate School of Library and Information Science (GSLIS) at the University of Illinois, Urbana-Champaign
- exhibited for the National Library of Medicine (NLM) at several health fairs and conferences, including the American College of Legal Medicine, in Phoenix, AZ; the Black Family Health and Wellness Association Health Fair at Omaha North High School; the Migrant/ESOL/Refugee Conference in Wichita, KS; Partnerships for Healthier Communities of Color in Lincoln
- assisted in the organization and running of CU’s Native American Retreat, at which Native American High School students experience college at Creighton University
- member of the NNLM Tribal Connections Working Group; by appointment, helped update the group’s website
- member of the “Real Choice for Nebraskans Systems Change Grant” to change the long care delivery program of the Nebraska Health and Human Services Department.
- attended the Medical Library Association Conference in San Diego
  - attended a class: *Face-to-Face: Strategies for Effective Consumer Health Communication*
- received training in NLM databases in St. Louis, and in NCBI databases in Salt Lake City
- attended Nebraska Library Association workshop: *Consumer Health, MEDLINEplus and CHIRS*, in Lincoln
- attended a 10 week class at Alegent Health: *Spanish for the Healthcare Provider*
- attended the National Institute of Mental Health’s *Four Corners Dialogue* in Albuquerque
- attended *Many Faces, Many Needs: Providing Responsible Health Care for a Culturally Diverse Population* sponsored by the Central College Health Association, Methodist Hospital and the University of Nebraska, Omaha.

**Jane Fishkin**, Acquisitions Coordinator
- attended the SMUG (SIRSI Midwest Users Group) meeting in Omaha.

**Jane Stehlik Romack**, Head of the Learning Resources Center
- recognized for Outstanding Customer Service at the CUMC Hospital Target 100 Convocation
- served as Chapter Treasurer of the Special Libraries Association/Omaha Chapter
  - attended SLA Midwinter Conference in New Orleans
- completed of the *Foundations of Effective Supervision* program at CU
- attended Nebraska Library Association Spring Meeting in Lincoln
- attended the SMUG (SIRSI Midwest Users Group) meeting in Omaha.

**Matt Stanley**, Library Assistant, LRC
- attended the SMUG (SIRSI Midwest Users Group) meeting, in Omaha.
# Hours of Operation

## Library / LRC

<table>
<thead>
<tr>
<th>Day</th>
<th>Hours</th>
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<tbody>
<tr>
<td>Sunday</td>
<td>10:00 am - midnight</td>
</tr>
<tr>
<td>Monday - Thursday</td>
<td>7:30 am - midnight</td>
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<tr>
<td>Friday</td>
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<tr>
<td>Saturday</td>
<td>10:00 am - 8:00 pm</td>
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## Reference Desk

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<tbody>
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## Drug Information Center

<table>
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<tr>
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## Creighton Media Services

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See Page 2 for Holiday Hours

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# Points of Contact

## Library / LRC

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<tbody>
<tr>
<td>Administration</td>
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<tr>
<td>Circulation</td>
<td>402-280-5109</td>
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<tr>
<td>Reference</td>
<td>402-280-5138</td>
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<tr>
<td>Interlibrary Loan</td>
<td>402-280-5144</td>
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<tr>
<td>Learning Resources Center</td>
<td>402-280-5131</td>
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<tr>
<td>Technical Services</td>
<td>402-280-5102</td>
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Fax: 402-280-5134

Director, HSL/LRC: Jim Bothmer

jbothmer@creighton.edu

http://www.hsl.creighton.edu

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## Drug Information Center

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http://druginfo.creighton.edu

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http://www.creighton.edu/mediaservices