

## In Loving Memory

Beloved colleague and long-time Health Sciences Library staff member Ruth Witkovski passed away July 1, 2001.



Ruth served on the library staff in the Saint Joseph Hospital Library and in Creighton University's Health Sciences Library as Serials

Coordinator, for a total of 27 years. She was one of the original staff members when HSL opened in 1978.

Ruth was a dedicated worker, with a wonderful sense of humor and an ever-present smile. We will miss her.

The library has dedicated to Ruth's memory the *Handbook of Religion and Health*, by Koenig, McCullough and Larson (Oxford University Press, 2001; BL 65.M4 K78h 2001). An appropriate memorial will also be dedicated at a later date.

## I'm free!

Don't grieve for me, for now I'm free.  
I'm following the path God laid for me.  
I took His hand when I heard Him call.  
I turned my back and I left it all.  
I could not stay another day  
to laugh, to love, to work or play.  
Tasks left undone must stay that way.  
If my parting has left a void  
then fill it with remembered joy.  
A friendship shared, a laugh, a kiss,  
ah, yes, these things I too will miss.  
Be not burdened with times of sorrow.  
I wish you sunshine of tomorrow.  
My life's been full, I savored much,  
good friends, good times, a loved one's touch.  
Perhaps my time seemed all too brief  
but don't lengthen it now with undue grief.  
Lift up your heart and share with me.  
God wanted me now, He set me free.

Author unknown

(This verse was one of Ruth's favorites.)



## Holiday Hours

### Labor Day

Friday, August 31	7:30 am – 6:00 pm
Saturday, September 1	10:30 am – 6:30 pm
Sunday, September 2	10:00 am – 6:00 pm
Monday, September 3	Closed

### Thanksgiving

Wednesday, November 21	7:30 am – 5:00 pm
Thursday, November 22	Closed
Friday, November 23	9:00 am – 5:00 pm
Saturday, November 24	10:30 am – 6:30 pm

### Christmas / New Year

Friday, December 14	7:30 am – 5:00 pm
Saturday, December 15	10:30 am – 6:30 pm
Sunday, December 16	10:00 am – 6:00 pm
Monday-Friday, December 17-21	9:00 am – 5:00 pm
Saturday, December 22	10:30 am – 6:30 pm
Sunday, December 23	10:00 am – 6:00 pm
Monday-Wednesday, December 24-26	Closed
Thursday-Friday, December 27-28	7:30 am – 5:00 pm
Saturday, December 29	10:30 am – 6:30 pm
Sunday, December 30	10:00 am – 6:00 pm
Monday, December 31-Tuesday, January 1	Closed

### Spring Break

Saturday, March 9	10:30 am – 6:30 pm
Sunday, March 10	10:00 am – 6:00 pm
Monday –Thursday, March 11-14	7:30 am – 8:00 pm
Friday, March 15	7:30 am – 6:00 pm
Saturday, March 16	10:30 am – 6:30 pm

### Easter

Friday, March 29	9:00 am – 5:00 pm
Saturday, March 30	10:30 am – 6:30 pm
Sunday, March 31	Closed

### Memorial Day

Sunday, May 26	10:00 am – 6:00 pm
Monday, May 27	Closed

Regular hours are listed on the back cover.

## Gift Donors

The library welcomes gifts of money and donations to its collections and gratefully acknowledges recent gifts from these people:

Dr. D.E. Baca  
 Alka Batheja  
 Dr. Marvin J. Bittner  
 Dr. Joel N. Bleicher  
 Dr. Roger Brumback  
 Dr. Edward Carusi  
 Dr. Stephen Cavalieri  
 Marilyn Crane  
 Rachel Dowd  
 Dr. Stephen Dreyer  
 Dr. Albert Frank  
 Dr. Elizabeth Furlong  
 Yolanda Griffiths  
 Dr. Amy Haddad  
 Dr. Robert P. Heaney  
 Dr. Terrence Hines  
 Cynthia Hromek  
 Dr. William Hunter  
 Dr. Mansoor H. Jabro  
 Susan Kangas-Packett  
 Ken Keefner  
 Dr. Edith Kitchens  
 Dr. Joan Lappe  
 Mr. & Mrs. Carl Lindstrom  
 Lora E. McCall  
 Dr. Kevin McKenna  
 Diane Madras  
 Dr. James Mailliard  
 Dr. Mark Malesker  
 Dr. Patrick Malone  
 Nancy Mills  
 Dr. Richard O'Brien  
 Susan Peters  
 Dr. Robert Recker  
 Dan Reeves  
 Dr. Jane C. Roberts  
 Dr. Michael Ruma  
 Drs. Christine & W. Eugene Sanders  
 Dr. Stuart Schlanger  
 Dr. John Sheehan  
 Bart Sladovnik  
 Dr. Sidney J. Stohs  
 Dr. Hershel Stoller  
 Dr. Robert & Penelope Paik Thune  
 Dr. Dawn Trojanowski  
 Dorothy Vossen  
 Marjorie Wannarka  
 Dr. Ronald Watson  
 Dr. Gary Westerman  
 Dr. Robert Zadalis

## Quik Bytes

<http://www.hsl.creighton.edu/HSL/quikbytes/QuikBytes.html>

If you want to know what's going on between issues of the BIC Informer check Quik Bytes, an electronic newsletter published each Friday during the academic year on the library's web page. An alert that a new issue of Quik Bytes is available will be posted on JayNet News.

## **REGIONAL MEDICAL LIBRARY SUB-CONTRACT TO HEALTH SCIENCES LIBRARY**

The Regional Medical Library (RML) program of the National Library of Medicine (NLM) provides information services to underserved populations and supports academic health sciences libraries and hospital libraries in their efforts to provide information services to health professionals and the public.

Creighton University HSL is in Region 4 (Midcontinental Region), which includes Colorado, Kansas, Missouri, Nebraska, Utah, and Wyoming. Every five years NLM awards the RML contract to a health sciences library by competitive application. For the past 30 years, since the beginning of the RML program, the Regional Medical Library for Region 4 was housed in the McGoogan Library of Medicine at the University of Nebraska Medical Center. On May 1, 2001, the 5-year contract was awarded to the Spencer S. Eccles Health Sciences Library at the University of Utah to be the Regional Medical Library for the Midcontinental Region. Eccles Library has developed a new model for RML services and resources, a major component of which is the placement of an RML Liaison in each of the region's Resource Libraries. The RML Liaisons will be responsible for providing RML services in their respective states and for the coordination of special projects in Region 4. Creighton University HSL, as one of the Resource Libraries, has been awarded a 5-year sub-contract with over \$300,000 in support from the RML.

The Special Project of CUHSL is to develop a model of information access, delivery, and training for inner city and minority health practitioners and populations. Specifically, a librarian will be recruited to:

1. Identify current programs and projects in Resource Libraries and Primary Access Libraries that involve the provision of resources and services to the health professionals, populations, and institutions in inner city environments.
2. Identify one or two pilot projects each year to improve or enhance the institution's access to biomedical information, and develop and implement a program that responds to the identified needs.
3. Identify institutions whose objective is to train minority health practitioners or those who serve minority populations, to develop specific linkages so that their health professionals and students have full benefit of the resources of the network.

### **SURVEY ON LIBRARY SATISFACTION AND USE**

During the fall semester the Health Sciences Library will be working with Dr. Erika Kirby, Communications Studies faculty member to develop surveys and focus groups. Staff of HSL is seeking opinions on the importance of the Library and suggestions for improving Library resources and services. More information will be forthcoming.

## **MEDICAL INFORMATICS**

Medical informatics has been defined as "the art and science of organizing knowledge of human health and disease in manners useful for problem solving." (Frisse, Mark. "Medical informatics' promised land: are we there yet?" *Academic medicine* 74 (12), December 1999, 1301-06.)

The meaning of medical informatics has been elusive because so many individual researchers, educators, and clinicians use informatics skills. High quality informatics requires efforts and financial backing that few academic health sciences centers can afford. However, as author Frisse states, "one group of individuals has consistently risen to the occasion over the past decade—health sciences librarians" (1304). Librarians have been acquiring the skills required to manage change and they have developed ways of delivering cost-effective medical information. Librarians have "peacefully" moved from mere repositories of books to activist brokers of information.

## Wireless access in the library

Library users should now be able to stay wired where ever they are in the library. Over the summer several infrared transceivers for wireless computer access were installed in the HSL/LRC. Laptops and other devices with wireless ethernet 802.11b standard compliant network cards will be able to connect to JayNet, at a speed of 5-11 mbps. This will allow users to connect to the Internet, use email, and print to library printers from most public places on the main and upper levels, and in some cases outside the Library. The ground level classrooms do not have access points installed. Thanks to Information Technology for funding and installing the equipment. In addition, the HSL/LRC will soon acquire four laptops to be checked out for in-library wireless computing. This wireless service augments the excellent connectivity already afforded by 174 network connections for wired access throughout the library.

## Database Use

The HSL conducted a database usage study for fiscal year 2000/01. Not surprisingly MEDLINE was accessed the most, accounting for 41.3% of the use of bibliographic databases. This table shows the total usage for eleven databases. This is the first year of data collection so there is no way to compare this to previous years, but it indicates which databases are used the most.

Database	# Logins	% of logins
MEDLINE	31,949	41.3
CINAHL	15,412	19.9
Drugs & Pharmacology	6,216	8.0
IPA	3,783	4.9
Drug Information Fulltext	3,675	4.7
HealthStar	3,492	4.5
BioethicsLine	3,024	3.9
Sport Discus	2,789	3.6
Philosophers Index	2,533	3.3
Serfile	2,412	3.1
CancerLit	2,085	2.7
Total	77,370	(100)

## mobileMicromedex

*Micromedex* has developed an abridged PDA version of its Healthcare Series databases called *mobileMicromedex*. The PDA version includes: Drug information, Alternative Medicine information, Acute Care information, and Toxicology information. *mobileMicromedex* is updated quarterly.

Requirements: PC running Windows 9x/NT 4.0/2000 and a PDA running Palm OS 3.0 or greater with up to 3MB of free PDA memory.

Use of this product is restricted to current Creighton students, faculty and staff, as well as staff at the Creighton University Medical Center / St. Joseph Hospital.

Look for the *mobileMicromedex* link from the *Micromedex* page under **Databases** or **E-Books** on the Library Resources page at <http://www.hsl.creighton.edu/> or stop at the Reference Desk in the Health Sciences Library for a demonstration and a chance to try it out on one of our PDAs.

## BioOne electronic journal service

*BioOne*, the product of a collaboration between scientific societies, libraries, academic institutions and the private sector, brings to the Web integrated access to the full text of high-impact research journals in the biological, ecological and environmental sciences. Most of these titles are published by small societies and non-commercial publishers, and, until now, have been available only in printed form. This new model of library-society collaboration in pursuit of shared scholarly interests enables high-value non-profit journals from scientific societies to remain independent and viable. First introduced in conceptual form in May 1999, *BioOne* presently offers nearly 40 titles.

The Reinert Alumni Library has subscribed to *BioOne*. There is a link to *BioOne* from the HSL web page: <http://www.hsl.creighton.edu> » **Library Resources** » **Electronic Journals** » **B**. Seven medically-oriented titles are listed individually on the Electronic Journals page. All titles are hyperlinked in **CLIC**, the libraries' catalog: <http://clic.creighton.edu>.

# Resources

## STAT!Ref

A recent study reported by Family Practice News concludes that most clinical medical questions can be answered quickly and accurately by using *STAT!Ref*, an electronic, full-text medical library that enables users to cross-search more than 25 medical resources. *STAT!Ref* was credited with adequately answering questions 70% of the time in 4 minutes. This compares favorably to the next best database, *MDConsult*, which was credited with answering questions correctly 60% of time in just under 4 minutes.

The study was done by two family physicians familiar with computer-based searching methods. Fourteen databases were evaluated using 20 pilot questions such as "What are the causes of dysuria in a woman with a normal urinalysis?" and "How should I treat spinal stenosis non-surgically?"\*

The Health Sciences Library subscribes to *STAT!Ref*, which is available on the library's web page <http://www.hsl.creighton.edu> » [Library Resources](#) » [Electronic Books](#) or directly at <http://host1.statref.com/Creighton>.

StatRef contains the full text of the latest editions (2000 or 2001) of *Basic & Clinical Pharmacology*, *Current Medical Diagnosis & Treatment*, *Current Pediatric Diagnosis & Treatment*, *Current Diagnosis & Treatment in Orthopedics*, *DSM IV TR*, *Mosby's Physician's GenRx*, *USP-DI volumes I & II*, *Griffith's 5 Minute Clinical Consult*, *Smith's General Urology*, *Review of General Psychiatry*, *Medical Immunology*, and *Review of Medical Physiology*, as well as *Stedman's Medical Dictionary*.

\* (Brunk, Doug. Internet databases can answer most clinical questions. *Family Practice News*, November 1, 2000, p. 3).

## Health Source: Nursing/Academic Edition

This full-text searchable database of more than 500 journals in many medical disciplines, especially nursing and allied health fields, is now available through EBSCOHost. Other EBSCOHost databases available at Creighton include *Health Business Full Text*, plus a number of non-medical sources: *Academic Search Elite* and *EBSCO Online Citations* (general), *ATLAS Full Text Plus* (religion), *ERIC* (education), *Magill On Literature*, *PsycINFO*, and *Sociological Abstracts*.

EBSCOHost is linked from the HSL web page: <http://www.hsl.creighton.edu> » [Library Resources](#) » [Databases](#) » [EBSCOHost](#).

## Science Online

The weekly journal *Science*, published by the American Association for the Advancement of Science, is now available online. Besides the searchable full text of articles in the print edition of *Science* from 1995 to present, the online edition offers email updates of tables of contents and new publications by author or keyword, supplementary materials not available in the print version, and a multilingual guide to the journal.

Articles published from 1880-1995 are available via JSTOR. Both are linked from the HSL's Electronic Journals page at <http://www.hsl.creighton.edu> » [Library Resources](#) » [Electronic Journals](#) » [S Science](#).

## Trial Access to eMedicine

Creighton University has been selected as a beta-test site of the new *eMedicine World Medical Reference*. Features of the system include:

- thousands of peer-reviewed medical reference articles covering 65 specialties, updated daily;
- over 700 consumer reference articles; free PDA/Palm textbook downloads;
- a free personalized education update system with automatic topic updates, MEDLINE journal article updates, weekly quizzes on ECGs, X-rays, and images;
- 50,000 hours of institutional discounted CME, CE, and CEH for physicians, nurses, pharmacists, and pre-hospital providers;
- and a high-resolution collection of over 10,000 pictures suitable for teaching lectures.

We will be **testing** the system **until 11/1/2001** and the authors and editors of the articles would very much appreciate your suggestions for improvement as well as **feedback** on any of the features you use.

You can connect to eMedicine via the HSL home page at <http://www.hsl.creighton.edu> » [Library Resources](#) » [Electronic Books](#) » [eMedicine](#), or directly to <http://www.emedicine.com/institutions>. Please contact the **Reference Desk (280-5138** or [refdesk@creighton.edu](mailto:refdesk@creighton.edu)) for login information.

## Serials

### Title Changes

Old Title: [Pharmacy practice management quarterly](#)

New Title: [Advances in pharmacy](#)

Old Title: [Health professions education directory](#)

New Title: [Health professions career and education directory](#)

Old Title: [Journal of intravenous nursing](#)

New Title: [Journal of infusion nursing](#)

Old Title: [Journal of pharmacokinetics and biopharmaceutics](#)

New Title: [Journal of pharmacokinetics and pharmacodynamics](#)

Old Title: [Journal of esthetic dentistry](#)

New Title: [Journal of esthetic and restorative dentistry](#)

Old Title: [Journal of public service & outreach](#)

New Title: [Journal of higher education outreach and engagement.](#)

Old Title: [Scandinavian journal of rehabilitation medicine](#)

New Title: [Journal of rehabilitation medicine.](#)

Old Title: [Molecular & general genetics](#)

New Title: [MGG. Molecular genetics and genomics](#)

### New Titles

[Cancer epidemiology, biomarkers and prevention](#)

[Cell growth and differentiation](#)

[Clinical & experimental allergy reviews](#)

[JEMS: a journal of emergency medical services](#)

[Journal of child neurology \(Gift\)](#)

[Journal of gastroenterology \(Gift\)](#)

[Journal of managed care pharmacy: JMCP \(Gift\)](#)

[Yale journal of health policy, law, and ethics](#)

### New Standing Orders

[ASDA \[year\] guide to postdoctoral programs](#)

[Griffith's 5 minute clinical consult](#)

[Bibliography of Bioethics](#)

## Which Journals Are Available Online?

Now that we have so many electronic journals to access, the question arises, "How do I know which journals are available electronically from the health sciences library?"

If you know the title of the journal, the best place to look is **CLIC**, the Creighton libraries' catalog: <http://clic.creighton.edu>. Every subscription purchased by the three libraries is included in the catalog, along with years of availability, location (in the library, on reserve, in off-site storage), and what format the journal is in (loose issues, bound volumes, microfiche & microfilm, Adonis CD-ROM, online). If there is an electronic format available to CU users, immediately after the title in the catalog entry will be a field labeled "Electronic access:" followed by a link to that format.

As a convenience, we've provided links to many journals from the electronic journals page of our web site: <http://www.hsl.creighton.edu> » [Library Resources](#) » [Electronic Journals](#). This list also includes links to some journals that are freely available on the internet.

Many electronic journals are configured to recognize IP addresses, either from on campus or through the EZProxy server, and allow direct access. Some require an individual login. That information is not published, but you can get it by calling the reference desk at 280-5138 and verifying that you are affiliated with Creighton.

## Feed Your Mind This Fall Attend or Schedule a Workshop

These Lunchtime Workshops will be held in the Health Sciences Library on Thursdays from Noon to 1:00 p.m. during Fall Semester 2001. Specific information about each workshop will be posted to JayNet News.

Other workshops or training sessions can be scheduled for faculty and staff to fit your teaching or research needs. Contact [Jeanne M. Burke](#), Education Coordinator, at [280-5143](tel:280-5143) or [jburke@creighton.edu](mailto:jburke@creighton.edu) for more information on any Education or Reference Service.

### Lunchtime Workshops Fall 2001

Creighton University Health Sciences Library  
Thursdays, Noon-1:00 p.m.

- Sep 27 Searching Medline with PubMed
- Oct 4 Creating Web Pages with FrontPage
- Oct 18 Benefits of Using WebSPIRS
- Oct 25 Get the Most Out of Your Internet Searches
- Nov 1 Evaluating Web Sites
- Nov 8 Comparing PubMed & WebSPIRS
- Nov 15 Citing Electronic Information
- Nov 29 Using Palm Pilots and Electronic Resources



## Learning Resources Center

### Bones of the Skull

Bones of the Skull, an award-winning tutorial for medical, dental, and speech pathology students created at the University of Iowa, combines interactive text with virtual three-dimensional models of the human skull. The user can rotate the bones to view them from multiple perspectives, and click to view labeled close-ups. Another essential feature is the interactive textbook containing high-quality images, descriptive text, and interactive learning activities.

This program is available in the LRC. The software is also available for free at <http://www.lib.uiowa.edu/commons/skullvr/>.

### LRC Upgrades Computer Lab Heavily Used During FY 2001

The number of public computers in the Health Sciences Library/LRC has increased by a third, thanks to the Student Technology Fund. Supplementing the existing 16 PC's in the Lab and four Macintosh stations outside the Lab on the second floor are ten new PC's, near the Macs. All have Pentium processors, Microsoft Office 2000, Front Page 2000, Internet Explorer, Netscape Navigator, Web SPIRS, CLIC, and more.

With more than 100,000 uses in the last 12 months, computer activity in the LRC doubled from last year. All Health Sciences faculty, students, and staff are welcome to use these resources. We ask users to comply with the following:

- Curriculum objectives have priority over personal use
- Use headphones (available at the LRC Services Desk)
- Maintain copyright compliance
- No Internet or cell phone calls; mute cell phones
- No food or drink
- Keep conversations quiet
- No games

Visit the Lab soon and sample the excellent resources available in the Health Sciences.

### Library Catalog Gives Easy Access

Finding multimedia materials in CLIC is easy and fast because of the graphical interface of the web-based catalog: <http://clic.creighton.edu>. To learn how to search for multimedia and software titles in the Learning Resources Center, see the yellow LRC CLIC Tips insert in this issue.

## Staff News Spring and Summer 2001

### Welcome and Farewell

**Emma McCruel** is a new Library Assistant in the LRC. Settling in Omaha after 21 years in the Air Force, she replaces **Orawan (Night) Phromrattana**, who left to pursue other career goals.

### Professional Activities

**Shawn Ammon**, Computer Support Specialist, Reference, attended Windows 2000 training in April in Omaha.

**Nannette Bedrosky**, Head of Technical Services, attended the Unicorn User Group International annual conference in Huntsville, Al, in May.

**Jim Bothmer**, Library Director,

- attended the meeting of the Group for Information Resources of the Association of American Medical Colleges in Washington D.C. in March;
- attended the Eastern Library System annual meeting in Ithaca, NE, in June; he is a member of the ELS Board of Directors;
- attended quarterly meetings, in March and June, of the Nebraska State Advisory Council on Libraries, of which he is a member.
- had two articles accepted for the journal *Health Care on the Internet* and a book review accepted by the journal *Portal*.

**Jeanne Burke**, Education Coordinator / Reference Librarian, and **Judi Bergjord**, Reference Librarian, attended the annual conference of the Medical Library Association in May in Orlando, FL. **Judi Bergjord**, who coordinates copyright clearance for electronic materials in the HSL, attended a class on 'Copyright in the Information Age.'

**Judi Bergjord** is also a member of the design committee for the ICON library consortium's 'Health HQ' web site <<http://www.healthhq.org>>, which provides information about support groups in Nebraska and health information web sites.

**Jane Fishkin**, Acquisitions Coordinator / Cataloger, attended an Acquisitions Institute in Portland, OR, in May.

**Tim Glick**, Library Assistant, Serials, attended the annual meeting of the North American Serials Interest Group (NASIG) in May in San Antonio, TX.

**Richard Jizba**, Head of Reference, attended the Computers in Libraries conference in March in Washington, DC.

**Nannette Bedrosky, Tim Glick, Jane Fishkin, Richard Jizba** attended SIRSI Midwest Users' Group (SMUG) 2001 Conference at Bellevue University in July. **Richard Jizba** gave a presentation on the Hyperion digital media management module of the SIRSI library system software, which is used by the Creighton libraries.

# BIC *Informer*



Creighton University BioInformation Center  
Health Sciences Library / Learning Resources Center  
2500 California Plaza  
Omaha NE 68178-0210

<http://www.hsl.creighton.edu>

## Hours of Operation

### Library / LRC

Sunday	10:00 am - midnight
Monday - Thursday	7:30 am - midnight
Friday	7:30 am - 10:00 pm
Saturday	10:30 am - 8:30 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	10:30 am - 6:30 pm

### Drug Information Center

Monday - Friday	8:00 am - 5:00 pm
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### Creighton Media Services

Monday - Friday	8:00 am - 5:00 pm
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See Page 2 for Holiday Hours



## Points of Contact Library / LRC

Telephone:  
Administration 402-280-5135  
Circulation 402-280-5109  
Reference 402-280-5138  
Interlibrary Loan 402-280-5144  
Learning Resources Center 402-280-5131  
Technical Services 402-280-5102  
Fax: 402-280-5134  
Director, HSL/LRC: Jim Bothmer  
jbothmer@creighton.edu  
<http://www.hsl.creighton.edu>

### Drug Information Center

Telephone: 402-280-5100, 280-5101  
<http://druginfo.creighton.edu>

### Creighton Media Services

Telephone: 402-280-5140  
<http://www.creighton.edu/mediaservices>

The **BIC *Informer*** is published twice a year, in September and January, by the Creighton University Health Sciences Library / Learning Resources Center.

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