

New Computer Lab



Work went on until the cows came home

The black and white "cow" boxes have been unpacked, new work tables have been installed, and the new HSL/LRC computer lab is finally available. This summer the existing computer lab was demolished and a new room constructed. The metamorphosis to a new multipurpose lab is nearly complete, with eight new Gateways joining the existing eight Microns and four Macs. Only cosmetic details remain to be completed.

Besides the usual student uses, the Lab will also be used by HSL/LRC staff for instruction. Scheduled classes will be posted in advance. When a class does not need all stations, those in the rear of the room are available for other users. Individual users need to check in at the LRC Services Desk; class groups arranged in advance by instructors need not check in. No food or drink is permitted at any of the computer stations.

For laptop users, there are now over 70 public connections for individual computers using TCP/IP. Over the Summer, 61 new JayNet connections were installed along "Gunner's Row" (the study carrels along the east wall of the lower level of the library), and on the upper level, the cluster rooms and several of the study carrels are wired. These connections use DHCP (Dynamic Host Configuration Protocol), which is implemented across the Creighton network. To connect in the Health Sciences Library, laptops should be equipped with a 10 base-T Ethernet network card and a network cable. Cards and cables are available for purchase from Academic Computing, who will then configure the laptop for JayNet use at no additional cost.

Several e-mail stations are also available on the upper level near the lab.

Everyone using Creighton University computers, networks and software must comply with the Acceptable Use Policies, which can be read online at: <http://www.creighton.edu/aup.html>.

"There is a difference between computer literacy (familiarity with computers and their routine uses in our society) and knowledge of the role that computing and communications technology can and should play in our health care system."
Ted Shortliffe

In response to the need to integrate technology, informatics, and research into medical education, a one-credit elective course on Medical Informatics for 4th year medical students was recently proposed by the Health Sciences Library and approved by the School of Medicine. This unique course is part of an on-going effort by the Library and the School of Medicine to produce doctors who are ready for the 21st Century.

Medical Informatics Course

Medical Informatics will be taught with a team of professionals from the Health Sciences Library and faculty from the School of Medicine in the Fall and Spring semesters. For more information on this course, contact **Jeanne Burke**, Education Coordinator for the Health Sciences Library, at **280-5143**.

[Quote from: Shortliffe, E. The Evolutions of Electronic Medical Records. Academic Medicine 74 (April 1999): 414-19.]



Lunch and Learn

Thursdays from Noon to 1:00 PM
in the HSL Conference Room.
Bring your lunch —
soft drinks will be provided.

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|-------------|--|
| October 7 | Basic WebSPIRS |
| October 14 | WinSPIRS |
| October 28 | Full-text journals and indexes available off campus |
| November 4 | Full-text handbooks, textbooks, and reference materials available off campus |
| November 11 | Citing electronic information |
| November 18 | Finding information on the internet |
| December 2 | Consumer health information resources |
| December 9 | Creating web pages with FrontPage |

Journal Collection Update

We are pleased to announce that we will not have to conduct a journal cancellation survey this year. This exciting news is due to several factors, including the strong support of the Health Sciences administration, the President's office, and the Health Sciences Library Advisory Committee. In addition, the strength of the U.S. dollar against European currencies allows our budget to stretch further than in the past several years. The good news is that we will be able to maintain our collection and even add some new titles.

Increasing numbers of journals are being made available in electronic versions. We continue to add links to titles for which we have access, but it is a slow and often painful process. Traditional purchases are rapidly being replaced by licensing arrangements with publishers — and a different licensing arrangement needs to be made for each publisher. Whenever possible, trials of electronic publications will be arranged either directly with the publisher or through cooperative arrangements with the Nebraska Library Commission. News of those trials will appear in the "What's New" section of our web site as well as in these pages.

Journal price increases have been something academic health sciences libraries have learned to live with, if not cope with, in the 90s. Price increases are generally af-

ected by inflation, page and volume expansion, cancellations, currency fluctuations, and publisher profit and motivations. Online journal issues such as the cost of technology could have an impact on journal prices as well.

According to EBSCO Subscriptions Services, a sobering fact is that subscription prices for journals used in academic medical libraries have risen 54.41% from 1995 to 1999. Costs for the year 2000 are projected to rise an additional 9% to 11%. During that same period from 1995 to 1999 the Health Sciences Library's journal budget increased just over 11%. The strategy to date has been to cancel journals. These decisions were taken with great reluctance and with much input from faculty.

As stated above, we probably will not have to cut journals for the subscription year 2000. This is largely because the collection has been pared down considerably in the recent past and that we have put all of our increases in materials budget for 1999-2000 into the journal line. We continue to strive to offer the best collection our money can buy and what we are unable to provide onsite we can obtain quickly and efficiently through our Interlibrary Loan Department.



International Digital Electronic Access Library

Beginning in November 1999, the Health Sciences Library will provide Creighton users with unlimited access to the International Digital Electronic Access Library. IDEAL® is an online electronic library containing 174 Academic Press journals. Abstracts and tables of contents are presented in HTML and full-text articles are delivered in Adobe Acrobat® format. More detailed information will be provided in the next issue of the BIC Informer.

Prospero™ Delivers Electronic Copies to Your Web Browser

The Health Sciences Library now offers electronic document delivery with Prospero™. To receive electronic images of photocopies or interlibrary loans, you need a web browser with the Adobe™ Acrobat™ Reader plug-in and an e-mail account. When we have mounted the image of your document, you will be sent an email with the URL of your document. After logging in you will be able to double click on your request and load it into the Adobe™ Acrobat™ Reader. After viewing, you can decide whether to print it out or save it to disk. Contact **Shawn Ammon** at **(402) 280-5145** or **ammons@creighton.edu** if you have further questions.

Reserve

News from Serials

Title Changes

Was: AHA Hospital Statistics
Now: Hospital Statistics

Was: Tuberculosis Statistics in the US
Now: Reported tuberculosis in the United States

Was: Toxicology Science
Now: Fundamental & Applied Toxicology

Was: BBA: Lipids & Lipid Metabolism
Now: BBA: Molecular and Cell Biology of Lipids

Was: British Journal of Urology
Now: BJU International

Was: Clinical Immunology & Immunopathology
Now: Clinical Immunology

Was: British Journal of Rheumatology
Now: Rheumatology

Was: Ciba Foundation Symposia
Now: Novartis Foundation Symposium

Was: Prostaglandins
Now: Prostaglandins & other Lipid Mediators

New Gift Titles

Journal of Health Politics, Policy & Law
IHS Primary Care Provider
Journal of Hepatology
O T Week

Withdrawn

Bulletin of the American College of Physicians
Bulletin of the Dental Guidance Council for
Cerebral Palsy
Internet World

Subscriptions Discontinued

Clinical Biomechanics
International Journal of Group Psychotherapy

Gifts Discontinued

General Dentistry
Group Practice Journal
Journal of the Association of Military Dermatologists
Methods
Surgical Rounds

Materials in all formats may be placed on reserve for short-term use in the library.

Textbooks: The library keeps one copy of most of the required textbooks on reserve. This list of texts is obtained from the bookstore; if your text is not on that list, let us know so that we can purchase a copy. Personal copies can also be placed on reserve. Textbooks are checked out for four hours for use in the library only.

Photocopies: Paper copies of readings, lecture notes, or old exams can be brought to the library or sent to us by inter-campus mail. Please get these items to us 24 hours in advance of when students will be asking for them.

Electronic reserves: Electronic reserves are found on our homepage (<http://www.hsl.creighton.edu>) under the heading "Resources."

Non-copyrighted items such as lecture notes and exams can be sent to us on a diskette or sent as an attachment to an e-mail message. If you have paper copies we will scan them into the system.

Copyrighted materials (such as journal articles) must either be owned by the library or the instructor. The library will provide a username and password to the instructor for students to access these items.

To submit material for reserve, or for more information, contact **Madonna Knudson** in the Circulation Department by calling **280-5109** or sending e-mail to **madonn@creighton.edu**.

The **Learning Resources Center** also places audio-visual items and computer programs on reserve. For more information, call **Jim Griffin** at **280-5131**.

Items on reserve can be searched on the PALS library catalog by typing "res" followed by one of the following: course number, course name, instructor, author or title. If you are using WebPALS, click on "Reserve and uncataloged items in PALS CIRC" on the "Select Library and Resource" screen.

Lockers

Day lockers will soon be available in the Health Sciences Library. Located on the lower tier of the bank of lockers on the southwest wall of the library's first level, they cost just 25 cents per day to use. Lockers can also be rented for \$5 per semester, with a refundable key deposit of \$15. To rent a locker, or for more information, please inquire at the Circulation desk.

New Video Programs in the LRC

Roots of Addiction: Drug and Behavioral Compulsions

VC 4274

Using animation, live action, and graphics to explore the conflict between old brain cravings and new brain reasoning, even down to the cellular level, this 32-minute program examines the biological and environmental reasons people become addicted to substances such as legal and illegal drugs, as well as behaviors such as eating disorders, compulsive sexual activity, and compulsive gambling. The video examines the relationships among addictions and related behaviors, including attention-deficit/hyperactivity disorders.

The Compromised Neonate

VC 4268

This NAACOG series of four videotapes is for neonatal nurses caring for moderately ill newborns in early stages of illness:

- Part 1: Assessment and Basic Care
- Part 2: Support in Acute Respiratory Compromise
- Part 3: Meeting Nutritional Needs
- Part 4: Implications of Early Neonatal Infections.

Crisis OB

VC 4269

This Mosby video series reveals the major signs and symptoms, and pathophysiology contributing to obstetrical crises, and assessment and intervention techniques leading to stabilization.

- Part 1: Emergency and Complicated Deliveries
- Part 2: Hemorrhage
- Part 3: Hypertensive Crisis.

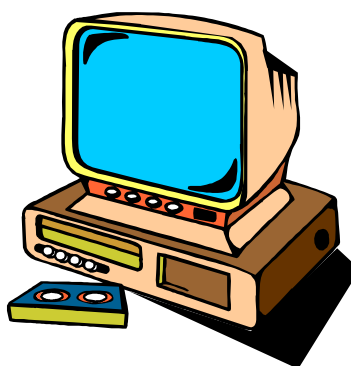
Network for Continuing Medical

Education (NCME) Programs

Doing Right: Clinical Ethics in Primary Care

VC 4277

Primary care physicians are faced with a variety of ethical problems that require thoughtful solution. A family doctor, a geriatrics specialist, and an ethicist discuss the ethical implications of a typical case encountered in family medicine. Special attention is paid to the challenges of clinical ethics in a managed care setting.



Alzheimer's Disease: Primary Care Strategies For Early Intervention

VC 4275

Advances in understanding the etiology and pathogenesis of AD have led to a variety of treatment strategies that can ameliorate functional, cognitive, and behavioral symptoms of this devastating condition. This program identifies risk factors for and warning signs of Alzheimer's disease, lists criteria that differentiates between AD and other forms of dementia, describes the rationale for early and aggressive intervention in AD, and outlines effective pharmacological treatment and psychosocial interventions. It defines the role of the primary care physician in the overall management of AD.

Avoiding the Pitfalls of

Polypharmacy

VC 4272

This program, informative to physicians and pharmacists, defines polypharmacy, identifies the contributing factors to the problem, describes clinical and economic effects, and outlines methods to combat it. It describes ways healthcare providers can work with patients to improve their medication-taking behaviors, thereby reducing polypharmacy and improving compliance.

Chronic Cough

VC 4270

In the United States, cough is the most common complaint of adult patients to their primary care physicians. This video describes what chronic cough means to the physician and to the patient, and reviews what has been learned about the workup of chronic cough.

Complementary Medicine: What Patients Are Doing, What you should be Asking

VC 4276

In 1997, total visits to complementary medicine providers exceeded the total visits to all primary care physicians. Patients spent an estimated \$12.2 billion out-of-pocket for these services. This video program defines what is meant by complementary and alternative medicine (CAM), discusses the current scope and prevalence of CAM among patients, and identifies methods for advising patients on how to select and use complementary therapies safely. It also reviews commonly used complementary therapies and their potential efficacy, and describes how to work with CAM providers to ensure continuity of care.

Integrated Medical Curriculum

The Integrated Medical Curriculum (IMC) links anatomy, physiology, histology, pharmacology, immunology and medical ethics via the Internet. The IMC features Gold Standard Multimedia's collection of medical education titles online, with the added benefit of internal integration, offering links to related concepts between titles. Access to the database is free, at <http://www.imc.gsm.com>.

Some of the available programs are:

Human Anatomy: 6,000 color photos of the human body in various stages of dissection. (LRC: CD 48)

Essentials of Human Physiology: Includes descriptive text, full-color graphics and animations, clinical problems, full motion video, audio, and self-testing questions. (LRC: CD 92)

Radiologic Anatomy: Fundamentals of normal anatomy as seen on plain film, CT, MRI, fluoroscopy, and many specialty films. Hundred of abnormal films and gross anatomical images supplement normal radiographs. Technique correlations are provided via movies. Includes quizzes. (LRC: CD 44)

Microscopic Anatomy: Contains over 1,200 digitized histologic slides and electron micrographs and over 1,750 multiple choice test questions.

The Doctor's Dilemma: Interactive medical ethics program allowing individual exploration of complex and controversial issues in contemporary medical practice. (LRC: CD 112)

Cross-Sectional Anatomy: 1,878 transverse cross-sections from Visible Human Male, with the ability to probe each cross-section at any point for the correct anatomical structure of over 1,400 identified structures.

Essentials of Immunology: Presents basic knowledge of how host defenses operate in protective, and sometimes, destructive ways. Includes complete listing of known immune deficiencies with clinical presentations, genetic defects (if known), and current therapies.

Clinical Pharmacology: Electronic drug reference covering all U.S. medications, including off-label uses and dosages, hundreds of investigational drugs, and information on herbal and nutritional products. (Earlier version in LRC: CD 29)

CliniSphere™ 2.0 From Facts and Comparisons™

The library has recently subscribed to CliniSphere™ 2.0, which is an interface for electronic access to several Facts and Comparisons™ titles. These include:

- *American Drug Index™*
- *Drug Facts and Comparisons™*
- *Drug Interaction Facts™* - plus software for checking interactions
- *DrugLink™* Newsletter
- *Nurses Drug Facts™*
- *Patient Drug Information™* – in English and Spanish
- *Lawrence Review of Natural Products™* – medicinal uses of herbs

CliniSphere™ 2.0 also includes sound files which pronounce generic drug names, color pill images, and a manufacturers index.

For CliniSphere™ 2.0 to work, you need at least a 486 computer with a JayNet connection.

To install CliniSphere™ 2.0, go to the **Start** button and choose **find, computer**. Enter **Adonis** as the computer name to search for. When **Adonis** is found in the bottom part of the window, double click on it. A new window should open with several folders in it. Right click on the folder named **facts** and choose **Map network drive**. Choose the drive letter **T:** and make sure the **Reconnect at logon** check box is checked. Click **OK**. Another window should open with several folders and files. Double click **WsSetup**. This should start the installation wizard. Accept the default file locations. When installation is finished you will have two new choices on your **Programs** menu; **Facts98** and **Facts and Comparisons**. Select **CliniSphere™ 2.0** from the **Facts98** menu to access the full text of the titles listed above. Select **Drug Interaction Facts on Disc** from the **Facts and Comparisons** menu to start the drug interaction-checking program.

For more information about CliniSphere™ 2.0 or assistance with installation, contact **Shawn Ammon** at **(402) 280-5145** or **ammons@creighton.edu**.

Space: the Final Frontier

Like all other libraries, the Health Sciences Library is faced with a continuing crunch for shelf space. To insure that the Library's physical collection always provides the "biggest bang for the buck", removal of marginally useful materials is an ongoing concern, sometimes painful, but as important to the vitality of the collection as pruning is to the health of a tree.

Thoughtful and efficient removal of such items is especially critical in light of the University's imminent move to a new cataloging system. Off-site transfer of books published prior to 1980 and with less than five retrievals over the past twelve years is well underway, and will probably be completed by the end of December. A complete list of these books, including

authors and publication dates, will be available early this Fall for review on the HSL homepage (<http://www.hsl.creighton.edu>). All members of the Creighton community are invited to evaluate the lists. If anyone makes a strong case for keeping a book, it will be returned to the main collection. Any books not so claimed by the Fall of 2000 may be discarded.

Space for storage of journals is at an even greater premium due to the virtual explosion of journal titles during the past ten years. This situation has mandated that journal issues prior to 1966 be stored off-site.

All materials stored off-site will be readily identified in PALS by the word "STORAGE" in the item location field. These items can be retrieved

through request at the Circulation Desk. Turn around is guaranteed within 24 hours between Monday and noon Friday. There is no charge for retrieval to Creighton affiliates.

In an effort to efficiently coordinate these transfers and provide more consistent attention to the overall condition of the physical collection, **Pam Sprenkle**, a Circulation Department staff member, has been formally designated **Stacks Manager**. Dr. Sprenkle will serve as an advocate for the stacks, attempting to identify and handle problems before they become major inconveniences to our patrons.

Fat, Drink, and Be Very, Very Careful

Users of the library may have drinks in hard-sided, closed containers with lids that screw on or snap on securely anywhere in the library. Examples include soft drink or juice bottles with a screw top lid, hard-sided cups with a lid, or sports bottles with a lid and straw. Other types of containers can only be used in the permitted areas. This includes soft drink cans, cups from fast food restaurants, and styrofoam cups. The permitted areas can be found on the lowest level on the north end of the building (the pit), and the room on the second level to the right of the elevator. Food is allowed only in the permitted areas. Please be careful with drink containers around the computers.

"Billy Bluejay" Library Mugs can be bought for \$2 each at the Circulation Desk.



New 3D Service From Doody's Book Reviews

This semester the Health Sciences Library will participate in a free trial of 3D (Doody's Database Distributor).

The Library subscribes to Doody's Electronic Journal, a database featuring bibliographic and descriptive information about more than 65,000 in-print and forthcoming books and electronic resources in the health sciences. The database, which is updated daily, also includes approximately 11,000 Doody's Reviews, as evaluated by health sciences professionals, including Doody's Star Ratings; tables of contents; and book covers for most 1999 titles.

3D will give faculty and staff access to Doody's Weekly

E-mail Bulletin, a customized electronic newsletter with information and reviews on the most current new and forthcoming titles. Based on a profile set up by the Library, the newsletter is customized to each user's areas of interest. Doody's Publishing matches its weekly database update with each subscriber's profile and sends a bulletin by e-mail about new titles in their areas of interest. The Library will be able to access subscribers' feedback, including recommendations to buy a title.

If you would like to participate in this free trial, contact **Nannette Bedrosky** at **280-5102**.

Health Sciences Library Advisory Committee 1999-2000

Jim Bothmer, M.L.S., Director, Health Sciences Library,
Chair

Richard L. O'Brien, M.D., Vice President for Health Sciences

School of Dentistry

- **Mark H. Taylor**, D.D.S., Associate Professor of Pediatric Dentistry
- **Mike Seip** (D4), Student Representative

School of Medicine

- **Edward A. Chaperon**, Ph.D., Associate Professor of Medical Microbiology and Immunology
- **William J. Hunter III**, M.D., Associate Dean, Academic Affairs; Associate Professor of Pathology
- **Jenna Fiala** (M4), Student Representative

School of Nursing

- **Dee Tegtmeier**, Ph.D., Associate Professor
- Student representative to be named

School of Pharmacy and Allied Health Professions

- **Patrick Malone**, Pharm.D., Associate Professor of Pharmacy Practice
- **Habibacu Turay** (P3), Student Representative

Saint Joseph Hospital

- **Doug Robey**, Finance and Marketing
- **Marie Johnson**, Nursing Administration

Staff News

Professional Activities

Jane Fishkin, Acquisitions Coordinator, **Judi Bergjord**, Reference Librarian, and **Jim Bothmer**, Library Director, attended the **Medical Library Association Conference** in Chicago in May.

Richard Jizba, Head of Reference, attended the **North American Serials Interest Group (NASIG) Conference** in Pittsburgh in June.

Jim Bothmer attended the **Group on Information Resources of the Association of Academic Medical Colleges** in Pittsburgh in June.

Welcome

Sarah English — Library Assistant III, Circulation and Learning Resources Center. Sarah most recently worked as a Branch Clerk at the Kahlotus Mid-Columbia Library in Kennewick, WA, before which she was the librarian at the Washtucna School District in Washtucna, WA. She has a BA in Communication and a Master of Education (Elementary Education) from Washington State University.

CUHSL Proxy Server Gives Remote Access to Databases

The Health Sciences Library has a proxy server so Creighton faculty, staff, and students can access many electronic materials from off-campus. Many information providers have allowed us to make their resources available to the entire campus by limiting access to computers on Jaynet. Distance education students and others affiliated with Creighton can access these resources from home, by setting up an account on the proxy server. The library's web page for setting up remote access is: <http://www.hsl.creighton.edu/HSL/RemoteAccess.html>

After setting up an account and configuring your web browser, you will be able to log in to the proxy server. Once you have logged in, all of your web activity will pass through the proxy server, giving you a virtual Jaynet connection. Log out of the proxy server when you are done using controlled-access materials, to free up Jaynet resource, and because some internet services do not work with proxy servers.

For more information about using the proxy server contact **Shawn Ammon** at **(402) 280-5145** or ammons@creighton.edu.

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

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

Health Sciences Library /
Learning Resources Center



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

Telephone: 280-5100, 280-5101
Open Monday - Friday, 8:00 am - 5:00 pm
Closed November 25 - 26; December 24,
27, and 31; and January 3.

Creighton Media Services

Telephone: 280-5140
Open Monday - Friday, 7:30 am - 5:00 pm
Closed November 25 - 26; December 24,
27, and 31; and January 3.

Holiday Hours

Thanksgiving

Wednesday, November 24 7:30 am - 5:00 pm
Thursday, November 25 Closed
Friday, November 26 - Saturday, November 27
9:00 am - 5:00 pm

Christmas / New Year

Friday, December 17 7:30 am - 5:00 pm
Saturday, December 18 9:00 am - 5:00 pm
Sunday, December 19 10:00 am - 6:00 pm
Monday - Thursday, December 20 - 23
7:30 am - 5:00 pm
Friday - Sunday, December 24 - 26 Closed
Monday - Thursday, December 27 - 30
7:30 am - 5:00 pm
Friday, December 31 - Sunday, January 2
Closed
Monday, January 3 7:30 am - 5:00 pm

Regular hours resume Tuesday,
January 4, 2000.



Points of Contact

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

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

Director, HSL/LRC: Jim Bothmer

The **BICInformer** is published twice a year, in September and January, by the Creighton University Health Sciences Library / Learning Resources Center. This issue is Volume 103, Fall 1999. Reviewing Editor: Jim Bothmer. Content Editor & Designer: Bryan Stack. Distribution: Ruth Hyde. Contributors: Cindy Abel, Shawn Ammon, Nannette Bedrosky, Jim Bothmer, Jeanne Burke, Madonna Knudson, Pat Meeves, Jane Romack, Pam Sprenkle, Ruth Witkowski