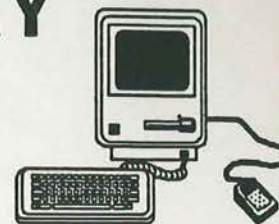


BIO-MEDICAL LIBRARY BULLETIN



DIEHL HALL * University of Minnesota * Minneapolis, Minnesota 55455

October 1993

Number 112

OVERVIEW OF SERVICES AT THE BIO-MEDICAL LIBRARY

The Bio-Medical Library is located on levels 2, 3, 4, and 5 of Diehl Hall and contains journals, books, audiovisuals, and computer programs for Dentistry, the Medical Sciences, Mortuary Science, Nursing, the Pharmaceutical Sciences, Public Health, and the basic Life Sciences.

Services available at this Library include the following:

1. Access Services, including circulation, Interlibrary Loan, photoduplication, and collection maintenance.
2. Reference Services, including Computer Search Services, Collection Development, Library Instruction, and MinnesotaMEDLINE services.
3. Technical Services, including Acquisitions, Cataloging, and Binding.
4. Learning Resources Center, including Reserve, audiovisual collections, and a computer laboratory.
5. Biomedical Information Services, a service designed for non-University clientele.
6. Owen H. Wangensteen Historical Library for Biology and Medicine, a rare book and history of medicine collection.

ACCESS SERVICES

Circulation of books and journals is one of the major responsibilities of Access Services. To check materials out of the Library, you must have a barcoded University ID. If you need a book or journal article that is not owned by the University of Minnesota, the material can usually be obtained from another library via Interlibrary Loan.

Photocopying is also supervised by Access Services. You can either photocopy materials yourself, or request Library staff to photocopy for you. Please inquire at the Circulation Desk for the procedures and fees involved.

For more information on any of these services, please call 626-5653 or 626-2969.

REFERENCE SERVICES

The Reference Desk is staffed by librarians and student reference assistants who help with basic and complex reference questions, teach the use of library resources, and identify appropriate sources for study and research. We also assist with computer database search requests and database searching, arrange for more formal library instruction and lectures, and refer clients to appropriate resources in the library or elsewhere. Reference librarians are responsible for selection of materials and collection development. In the Reference Area on the 3rd floor, there are computers you may use to search a wide variety of health-related databases.

Bibliographic Search Services provides computer-produced lists of references for a fee. If you need a comprehensive literature search or a specific search which cannot be done easily using the printed indexes, a computer search may be useful. Search requests may be submitted in person, by phone or mail. Most searches are ready within one or two working days. Stop by the Reference Desk or call 626-3260 for more information about this service.

Librarians teach classes about library use and information management through lectures coordinated with faculty, MinnesotaMEDLINE instruction, special seminars, and for-credit courses. To find out more about these programs, call 626-3260. A schedule of classes for Fall Quarter appears later in this issue.

Collection Development is a major activity for the library staff. The Bio-Medical Library has a comprehensive collection of books and journals in the subject areas of the health sciences. The library staff makes every attempt to keep the collection as current and extensive as possible. However, if we have overlooked an item which you think would be appropriate for the collection, please let us know.

TECHNICAL SERVICES

The Bio-Medical Technical Processing staff acquire and catalog the books, journals, audiovisuals, and computer software to be added to the Library's collections. Please ask at the Reference Desk if you wish to have an item rushed through our processing department.

LEARNING RESOURCES CENTER

The Learning Resources Center (LRC) is where you will find microcomputers, most audiovisuals, and course reserve materials for the health sciences. Most of the items in the LRC are related to the health sciences curricula, but can also be used for in-service training or individual learning.

Microcomputer hardware and software are available for educational and course-related programs. For more information on the services and materials available in the LRC, please call 626-4045.

BIOMEDICAL INFORMATION SERVICE

The Biomedical Information Service is the fee-based unit of the Bio-Medical Library dedicated to providing medical information to non-University clients. These clients include businesses, industries, law firms, and the community at large. Services include medical information research (done by computer or using other resources), photocopying, and book loans, as well as other services requested by clients. For more information, call 626-3730, or fax 626-3824. The toll-free number is (800) 477-6689.

WANGENSTEEN HISTORICAL LIBRARY

The Wangenstein Historical Library, on the 5th floor of Diehl Hall, contains a collection of more than 40,000 rare and historical works dating from the 15th century to 1920. This non-circulating collection is housed in controlled environmental conditions to ensure preservation of the materials.

The collection covers broad subject areas in the health sciences and biology with excellent collections in anatomy, cardiology, French medicine, herbals, rabies, hospitals, tuberculosis, fevers, naval and military medicine, nursing and public health. Its major subject strength is in surgery and related subjects such as anesthetics, antisepsis, lithotomy, and wound healing.

The Wangenstein Historical Library has been developed to support research and study in the history of the health sciences and biology. It is open from 8:00 am to 5:00 pm, Monday through Friday. Reference assistance, including computerized literature searches, is available. Exhibits illustrating various historical medical subjects are displayed. For more information, please call 626-6881.

BIO-MEDICAL LIBRARY CLASSES

FALL QUARTER 1993

MinnesotaMEDLINE SEARCHING

MinnesotaMEDLINE classes are offered by the Bio-Medical Library to current University students, staff and faculty. There is no charge for students. The fee for staff and faculty is \$10.00.

Basics of MinnesotaMEDLINE Searching

This class covers the basics of searching MinnesotaMEDLINE and is designed for beginning searchers who are familiar with MEDLINE or one of MEDLINE's corresponding print indexes (Index Medicus, International Nursing Index, or Index to Dental Literature). The class will consist of a one-hour lecture on the fundamentals of MinnesotaMEDLINE commands and the use of Medical Subject Headings (MeSH), followed by 45 minutes of hands-on searching using terminals in the Learning Resources Center. Enrollment for each session is limited to 16 people.

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|-------------|-------------|-------------------|----------------|
| November 3 | (Wednesday) | 9:00 - 10:45 a.m. | 279 Diehl Hall |
| November 11 | (Thursday) | 9:00 - 10:45 a.m. | 279 Diehl Hall |
| November 23 | (Tuesday) | 1:00 - 2:45 p.m. | 279 Diehl Hall |
| December 16 | (Thursday) | 9:00 - 10:45 a.m. | 279 Diehl Hall |

ADVANCED MinnesotaMEDLINE SEARCHING

This class covers some of the more advanced and powerful searching capabilities of MinnesotaMEDLINE system. Specifics covered include online thesaurus, subject annotations, routing output to files or email address, chemical nomenclature and gene symbols. The last half-hour of the class is reserved for questions by class participants; bring your questions or the last search you did. This class is open to MinnesotaMEDLINE password holders or those who have had at least 10 hours of online experience. Prerequisite is "Basics of MinnesotaMEDLINE Searching" or an understanding of the material covered in that class.

| | | | |
|-------------|----------|-------------------|----------------|
| November 22 | (Monday) | 9:00 - 10:30 a.m. | 279 Diehl Hall |
|-------------|----------|-------------------|----------------|

USING MICROCOMPUTERS TO MANAGE PERSONAL FILES

Learn to organize your reprints or references on an IBM or Macintosh personal computer using file management software. An overview of the software that is currently available will be included as well as a demonstration. Class size is limited. No charge for students; \$10.00 for faculty and staff.

October 25 (Monday) 9:00 - 11:00 a.m. 555 Diehl Hall

LUMINA FOR U

The class will focus on searching the University of Minnesota Libraries catalog and on reading the records that are retrieved. It will include author and title searching, as well as more advanced subject and keyword searching. Other LUMINA accessible databases, such as FirstSearch, RLIN/EUREKA, and other libraries' catalogs will be discussed briefly. The class will consist of a one-hour lecture followed by hands-on searching using terminals in the Learning Resources Center. Class size is limited.

October 26 (Tuesday) 9:00 - 11:00 a.m. 279 Diehl Hall

November 10 (Wednesday) 1:00 - 3:00 p.m. 279 Diehl Hall

Please call the Reference Desk (626-3260) or Margaret Olson (626-5808) to register for any of the classes.

A.D.A.M. in LRC

A.D.A.M. (Animated Dissection of Anatomy for Medicine) is a unique software program that uses a multimedia system for studying human anatomy.

Based on extremely high-quality illustrations, A.D.A.M. permits you to study the body layer by layer, at varying magnifications, and in differing views (anterior, posterior, medial, or lateral). You

can also use a computerized scalpel to simulate different types of incisions, or jump from a selected anatomical part to its corresponding radiographic image.

A.D.A.M. is available on one of the MacIntosh computers in the LRC (Learning Resources Center) of the Bio-Medical Library. Please stop by the LRC desk or call 626-4045 for more information.

NEW USER-FRIENDLY DATABASES

Beginning this fall, five very user-friendly databases are available for you to search in the Reference Area of the Bio-Medical Library. The following CD-PLUS databases can be accessed on five microcomputers that are connected to a Novell network in the Library:

- MEDLINE (1966 - present)
- HEALTH (1975 - present)
- CancerLIT (1986 - present)
- Nursing and Allied Health (1983 -present)
- Current Contents (most recent 6 months)

These databases do not require you to know exact subject headings, because the software (OVID Search Software) will map whatever term you enter to the appropriate subject heading. You also do not have to know exact command protocols, because there are on-screen prompts for all types of searching (e.g., by author or textword) and display options.

All of these databases are updated monthly, except Current Contents which is updated weekly.

Call the Reference Desk for more information (626-3260).

COMING SOON: THE BIO-MEDICAL LIBRARY GOPHER

Later this fall, an electronic Gopher will be available from the Bio-Medical Library.

What is a Gopher? It is an electronic menu system that allows you to connect to a multitude of electronic resources on different computers by simply selecting a menu item. The computers that you are connecting to may be across the street, across campus or anywhere in the world. Gopher lets you tap into resources on the Internet without having to keep track of a long list of Internet addresses.

Gopher software was developed by the Computer and Information Services department at the University of Minnesota

and is popular worldwide, especially with those in the scientific community.

The Bio-Medical Library Gopher will focus on health-related information on the Internet, as well as information about the Bio-Medical Library. A special section will highlight background information on health-related articles appearing in Twin Cities newspapers. We are also working on electronic forms that may be filled out to request photocopies or literature searches, or to send suggestions to the Library.

Details about the contents of the Bio-Medical Library Gopher and how to connect from your office, home or lab will be available later this fall.

Bio-Medical Library

Hours

Mon-Thu: 7:00 a.m. - midnight
Fri: 7:00 a.m. - 8:00 p.m.
Sat: 8:00 a.m. - 8:00 p.m.
Sun: noon - midnight

Phone Numbers

| | |
|---------------------------|----------|
| Circulation | 626-5653 |
| Reference | 626-3260 |
| Learning Resources Center | 626-4045 |
| Bio-Medical Info. Service | 626-3730 |

The University of Minnesota is committed to the policy that all persons shall have equal access to its programs, facilities, and employment without regard to race, religion, color, sex, national origin, handicap, age, veteran status, or sexual orientation.

BIO-MEDICAL LIBRARY
UNIVERSITY OF MINNESOTA
DIEHL HALL, 505 ESSEX ST. SE
MINNEAPOLIS, MN 55455
PHONE - (612)626-3260