DUKE UNIVERSITY MEDICAL CENTER LIBRARY

NEWSLETTER #250 JUNE 1996

LIBRARY SUMMER HOURS

Monday - Thurs. 8:00 am - 12:00 Midnight Friday 8:00 am - 8:00 pm Saturday 10:00 am - 6:00 pm Sunday 12:00 noon - 12:00 Midnight

PHONE NUMBERS

A-to-Z Information Express	660-1135
Acquisitions	660-1115
Administration	660-1150
Cataloging	660-1120
Circulation	660-1100
Collection Development	660-1122
History of Medicine	660-1144
Interlibrary Loan	660-1135
Learning Resources	660-1160
MLEC	660-1190
Reference Services	660-1111
Journals	660-1110
Systems	660-1195

IN THIS ISSUE

Electronic Journals1
Refurbishing the Library2
No Food or Beverages2
Database Highlight3
Reference Gems3
MCL Advisory Committee4
History of Medicine4
What You Need to Create Web Pages 5
Internet Insights5
Finding the Latest Literature 6
More Weeks of Current Contents7
HealthSTAR is Coming7
Spotlighted Software8
MLEC Update9
Copy Cards9
Staff News
Library Educational Offerings11

ELECTRONIC JOURNALS

There are well over a thousand biomedical journals available in some form on the Internet. The Emory Health Sciences Library maintains a terrific list with addresses at http://www.cc.emory.edu/WHSCL/medweb.ejs.html. The great majority of e-journals are limited to tables of contents of recent issues, abstracts of major articles, and sometimes the text of selected sections. A couple of prominent examples are the New England Journal of Medicine, available at http://www.nejm.org (the current issue is posted on Thursday mornings) and the publications of the American Medical Association - the Archives titles as well as JAMA, available at http://www.ama-assn.org/.

A small, but growing number of titles are available in full-text, usually with several years of back files. The CDC offers the MMWR: Morbidity and Mortality Weekly Report on its homepage at http://www.cdc.gov/. The Journal of Biological Chemistry at http://www-jbc.stanford.edu/jbc/ has been a leader in providing full-text. [Access to JBC is limited to those using Duke's Internet Protocol address on campus or through an acpub SLIP/PPP account.] The publishers of the Journal of Molecular Biology and Nucleic Acids Research also provide online full-text versions of their titles, but there are restrictions on these as well. If you are interested in using them, please send email to woodb001@mc.duke.edu for more information.

There are a few journals available only in electronic format. Many of these are newsletters. The more substantive efforts are still in the early stages of development and do not yet contain many papers. Generally, these titles are subsidized, and pricing structures (subscription, site license, pay-per-view, or pay-per-delivery) have yet to be resolved. Certainly, a major concern is long-term maintenance of archival files for reference by scholars in the future.

For a different sort of journal, which gives a different perspective on breaking stories in biomedicine and technology, you might try the *Wall Street Journal* at *http://update.wsj.com/*. Their comprehensive electronic version is free through August 31st to those who register by July 31st. There are clickable connections to "Health and Science" and "Technology" from the Marketplace Section. In addition to the current day's issue, you can search the previous two weeks of the *Journal* at their site.

[The Library will be subscribing to the **OVID Core Biomedical Collection**, which contains the full-text of 15 core biomedical journals.]

Judy Woodburn

REFURBISHING THE LIBRARY WITHOUT WALLS: AN OXYMORON

During the last five years, the Duke University Medical Center Library has moved steadily toward the model of a "library without walls," as more electronic resources and services have been made available to our users, where and when they need them. However, in reality, our "virtual library" still houses collections, staff, reading areas, computers, and users in a twenty-year-old poured concrete building with 47,000 square feet of net usable space that is showing its age.

Over the past few years, the Medical Center Library has focused on upgrading, repairing, and redesigning some of our physical facilities within these real walls. Below are some of these projects:

Fire alarm system — The original 1975 system has been rewired and upgraded. New strobe lights and horns quickly alert patrons in all areas of the Library that they must leave the building. We have also purchased beepers to let patrons with hearing problems know that the alarms have sounded.

Phone system — The twenty-year-old system was replaced with ISDN phones. The new phones allow staff to quickly pickup, transfer, and forward calls when users have questions or need assistance. Most staff members have speaker phones, paging, and voice mail capabilities.

Security system — A new key-card security system for staff is being installed and should be completed this summer. The new key-cards will provide better security for our valuable resources.

Carrel chairs — All fifty individual study carrel chairs have been replaced with new ergonomically-designed chairs.

History of Medicine expansion — The old Fellows Room (room 101), which had most recently been used for computer training and collection storage, has been remodeled and will serve as a work and stack space for History of Medicine. The History of Medicine fellows office was moved to the second stack level. Our OVID classes, which used to be held in this room, were moved to the new Medical Library Education Center (MLEC) when the facility opened.

Lower lobby — The lower level lobby has had a lot more traffic since the Medical Library Education Center opened in October 1995. A Library staff task force was appointed to look at ways to improve the lobby's traffic flow and appearance. A new couch and chairs have been ordered to replace the much-used, nap-inducing, oversized orange couch. The carrels will be replaced with specially designed

display cases for historical materials. There is also a new piece of sculpture at the base of the stairs. Watch for a special announcement about this in *INSIDE DUMC*.

Stack levels — Part of the book collection has been shifted to new shelving, providing much-needed space for growth and ease of access for our users and shelvers. We are currently shifting our journal collection.

Balcony level — The balcony level between the second and third stack levels has also been refurbished. The old and damaged fiber wall hangings have been replaced with tall green plants. This new foliage has revitalized an area that is once again a great place to escape to in the Library. Luckily the balcony's original green "snake chairs" with zippers have fared well over the years!

Future projects include: 1) investigating the cost of new carpeting; 2) replacing worn casual furniture on the stack levels; 3) finding more spaces for computer terminals in the stacks; and 4) working with DUMC Cultural Affairs to hold special exhibits in the Library.

NO FOOD OR BEVERAGES: THIS MEANS EVERYBODY!

No — those signs on the Library door don't just mean no Big Mac and fries. The Library has had a long-standing policy of NO FOOD OF ANY KIND (burgers, chips, sandwiches, snacks, or candy) and NO BEVERAGES (soda, coffee, water, or tea) in the Library. We have this policy for very good reasons.

Food and beverages can cause lots of damage to library materials and furnishings. Spills can destroy a current journal issue or make an out-of-print book unusable. Even moisture, oils, and other residues from your fingers can cause mildew and deterioration of pages over the years. Crumbs and sugar attract insects which not only attack the pages and bindings of books and journals, but also make an unpleasant work and study environment. If we don't take precautions now, many of our materials could be so damaged within a few years that they will not be available for use by anyone.

All Library staff have been asked to approach patrons who violate this rule. If you have a drink or food while in the Library, the staff will ask you to put it away, throw it away, or eat it outside the Library. Open drink containers, such as soda cans or paper cups without lids, must be thrown out so accidental spills do not occur.

So please help us preserve our valuable books, journals, and multimedia programs by not bringing your food and drinks into the Library. Thanks!

DATABASE HIGHLIGHT

Are medical journals the only source of information on health care issues? Of course not! As one of the most sensitive social and political issues of our time, health care is widely discussed in the literature of the social sciences and public policy. An excellent way to research the broader issues surrounding health and health care is to use the database **PAIS Decade**. This is one of the FirstSearch databases available through the Duke Library Services main menu, which also takes you to the Online Library Catalog.

PAIS Decade, produced by Public Affairs Information Service, Inc., includes over 200,000 records representing journal articles, books, government documents, directories, and conference proceedings in the area of public affairs. Topics include business and finance, government, international relations, demographics, law and legislation, political science, public administration, education, statistics, the environment, health, and more. The database is updated monthly and includes the most recent ten years of citations. Each reference gives the publication type and describes special features of the item, such as illustrations, charts, bibliographies, and others. The majority of entries contain abstracts.

Though there is some overlap between PAIS Decade and the databases MEDLINE and Health, PAIS includes healthrelated entries from non-medical sources as varied as Antitrust Bulletin to the World Bank Research Observer. A subject search in PAIS Decade on the word "health" yields more than 10,000 records, with such diverse references as the following: an article in The **Economist** on the impact of managed care on teaching hospitals and academic medical centers in the United States; a special issue of the Kennedy Institute of Ethics Journal devoted to feminist perspectives on bioethics; a book entitled The Law and the Elderly in North Caro*lina*, which includes information on health insurance, long-term care facilities, and advance planning about endof-life issues; and a lengthy review in *U.S. News and World* Report on the war on cancer, giving cancer rates and describing advances in cancer research and use of alternative therapies.

Remote access to PAIS Decade:

For access outside the Library, dial-in to **681-4900** and use the following modem parameters: **full duplex; no parity; 8 databits and 1 stopbit**. Type "**library**" at the "**command**" prompt and again at the "**username**" prompt. You will then be asked to supply your **Duke ID number**

(library barcode number, student ID number, or employee ID number), since access to this database is restricted to persons affiliated with the Triangle Research Library Network (TRLN) institutions. If you are not affiliated with any of these institutions, you will only be able to access the library catalog. You may also access DRA directly: telnet to 152.3.7.2 and type "library" at the "username" prompt.

At the *Duke Library Services* menu, choose #5 Subject-Specific Indexes and Databases. Select #7 Social Sciences, then choose #7 PAIS Decade.

For additional information on searching PAIS Decade or other databases, contact Reference Services at 660-1111 or send email to mclref@mc.duke.edu.

Anne Powers

REFERENCE GEMS



The *Data Book on Mechanical Properties of Living Cells, Tissues, and Organs* (1996) is a recent addition to the Reference Collection which will be of interest to biomedical engineers and biomechanical scientists, among others. The book is divided into sections on soft tissues (including the heart and blood vessels), hard tissues, and cells. Within each section are 1-2 page summaries of published data on specific biomechanical properties of individual tissues, e.g., tensile properties of the aorta. Data is drawn from experiments involving both humans and animals.

The *Data Book* provides a useful format of well referenced summaries of published research from 1995 and prior years. It is an important starting point for research in the area of mechanical properties. Since findings in the field of biomechanics continue to accumulate, we recommend the use of a database like MEDLINE or BIOSIS to supplement and update the information found in handbooks such as the *Data Book*.

Andrew Eisan

Has Your Name or Address Changed?

Name and address changes or any comments regarding our newsletter may be sent to our email address at **mclnews@mc.duke.edu**. This mailbox will be checked daily, Monday-Friday.

MEDICAL CENTER LIBRARY ADVISORY COMMITTEE 1995/96

The role of the Medical Center Library Advisory Committee is to advise the Library Director on policy issues, based on constituencies. Meetings are held quarterly. A current list of members follows:

Susan J. Feinglos, MLS, Chair Director Medical Center Library

Mark J. Alberts, M.D.
Associate Professor
Division of Neurology
Department of Medicine
Director, Stroke Acute Care Unit

Patricia K. Fullagar, Ph.D. Director Curriculum Information Management System (CIMS) Associate Director, PRACTICE Course

Janet L. Gwyer, Ph.D.
Assistant Professor
Director of Graduate Studies
Graduate Program in Physical Therapy

John Madden, M.D. Assistant Professor Clinical Lab Facility Department of Pathology

Thomas G. Mitchell, Ph.D. Associate Professor Department of Microbiology

Humberto Rosas MS I

Barbara Turner, D.N.S.C., R.N. Associate Professor Office of the Dean, School of Nursing Director, Nursing Research Center

Philip J. Walther, M.D., Ph.D. Professor Division of Urology, Department of Surgery

Patricia Thibodeau, MLS, Ex-Officio Associate Director Medical Center Library

HISTORY OF MEDICINE ANATOMICAL MANIKINS

In the Trent Room, off the History of Medicine Reading Room, 21 ivory anatomical manikins are displayed in a round glass-topped case. All but three were produced either in Germany, Italy, or France during the seventeenth and eighteenth centuries. Although single female figures in an advanced state of pregnancy are depicted most often, we have several male/female pairs. We also have a few examples of standing manikins in contrast to the more usual reclining position. Each has articulated arms and a removable plate to reveal organs in the abdomen and thoracic regions.

Disagreement continues today as to their purpose. It has been speculated that the manikins were used to teach anatomy to midwives and barber surgeons; however, since the organs are stylized rather than accurate, they would seem to have been inadequate for instruction of medical practitioners. Similar manikins were used as late as the Victorian period in courses for young married women, which gives more credence to them as tools for the instruction of the lay public.

The three exceptions to our predominately western European collection are the Chinese "doctor's ladies." These manikins were carved from a single piece of ivory without any moveable or removable parts and were used by the doctor, patient, or the patient's husband to indicate the site of pain or disease, since it was not appropriate for medical men to physically examine a lady. The doctor either carried one with him or the household at which he was calling had one available for use.

Our collection, which we believe to be the largest in the United States, was assembled by Dr. Josiah Charles Trent and given to the Medical Center Library by his widow, Mrs. Mary Duke Biddle Trent Semans. A great many of the manikins came to Dr. Trent from the collection of Dr. Le Roy Crummer.

You are cordially invited to join the **Trent Associates** and receive the "Trent Associates Report" which is issued biannually. You will also be placed on the mailing list for events held during the year. For further information, contact **Suzanne Porter**, Curator, at **660-1143** or send email to **porte004@mc.duke.edu**.

WHAT YOU NEED TO CREATE WEB PAGES

A frequently asked question regarding the Web is, "what do I need to create Web pages?" One of the most important things to have in creating Web pages is **HTML** (HyperText Markup Language) editing software.

Because HTML's markup tags are expressed in plain ASCII text and are used to mark up documents saved as ASCII text, you can use many types of software to edit in HTML format. You can use text editors like **DOS Text Editor** for DOS, **Notepad** or **Write** for Windows, **SimpleText** for Macintosh, and **Pico** or **Emacs** for UNIX systems (like Duke's acpub computers). You may also use word processing software like **WordPerfect** or **Microsoft Word**, either to mark up documents from scratch or to convert existing WordPerfect or Word documents into HTML. Additional software (freely-available) which works with WordPerfect and Word is required to convert documents. The **Adobe PageMaker 6.0** desktop publishing package also contains HTML conversion functionality.

Many Web page creators prefer using HTML editor applications, of which there are many. Yahoo! has a good list of HTML editing software for several computer platforms at http://www.yahoo.com/Computers_and_Internet/ Internet/World_Wide_Web/HTML_Editors/. You will note that this list includes software editors that are store-bought (ranging in price from \$50-\$750), freeware, and shareware. There are plenty of good freeware HTML editors out there, some of which are demo versions of commercial software. HTML editors are like word processors for HTML in that they contain shortcuts for including element tags in your documents (like drop-down menus, buttonbars, and keystroke combinations). One advantage to using HTML editors versus text editors or word processors is that you don't necessarily have to remember a lot of HTML element tags.

Many hardcore Webmasters still tend to use simple text editors, as they don't mind marking up documents by hand. Because there is no "one right way" to create HTML documents, you may choose whatever software works best for you. A good review of Web authoring tools can be found in the April, 1996 issue of *Internet World* (pp. 37-49). In his review, Gus Venditto covers six "for-cost" HTML authoring tools, comparing prices and features and assigning performance ratings.

Once you have your HTML editor, the content and graphics for your pages, and some server space for storing your pages, you'll be ready to establish your Web presence. If you have questions regarding HTML editing software or server space for your DUMC department's Website, you may contact Scott Garrison, Medical Center Library Systems Librarian, at 660-1197 or send email to garri002@mc.duke.edu.

INTERNET INSIGHTS Internet Terminology

The Internet is rife with acronyms and terminology that may be confusing to the new user. The following is a listing with a brief explanation of some of the more common terms you may encounter.

Client - A program, usually loaded on your desktop, that accesses and retrieves data and presents it to you in a format that is familiar to you (e.g. Windows or Macintosh).

DNS (**Domain Name System**) - Naming convention system for the Internet: edu=educational institution; com=commercial organization; gov=government institution; org=non-profit organization, etc.

FTP (**File Transfer Protocol**) - An application protocol that allows you to send or receive files via the Internet.

HTML (**Hypertext Markup Language**) - Standard language for creating hypertext documents on the Web. Uses formatting codes or tags embedded within the document.

HTTP (**HyperText Transport Protocol**) - Underlying set of instructions for communications between Web client programs (browsers) and Web servers.

IP Address (**Internet Protocol Address**) - A unique numerical address assigned to each computer "on the Internet"; analogous to a telephone number.

SLIP (Serial Line Internet Protocol) / PPP (Point-to-Point Protocol) - Protocols that allow you to connect to the Internet with a modem and have the same level of connectivity as someone with a direct connection - full graphical and multimedia capabilities. Though two separate protocols, SLIP and PPP are virtually identical in function.

URL (**Uniform Resource Locator**) - Web addressing system for consistently describing and identifying Internet resources. Includes the method of access (protocols such as gopher, telnet, http, ftp, or news) and the specific location.

WWW (**World Wide Web**) - A navigational system for locating Internet information using hypertext links.

These are only a few of the terms and acronyms you may discover as you surf the Internet. For a more complete listing see http://www.ccil.org/jargon/jargon_toc.html.

If you have any questions about these or other Internet issues, please contact Margie Doggett at 660-1124 or send email to dogge001@mc.duke.edu.

FINDING THE LATEST LITERATURE

In recent months, library users may have noticed a lack of currency in MEDLINE citations. On February 26, 1996, the General Services Administration Board of Contract Appeals suspended work on the entry of new citations to the National Library of Medicine (NLM) family of databases due to the protest of a bidder for the data entry contract. The Board has now lifted this suspension, which will allow the backlog of references (approximately 75,000 during the hiatus) to be eliminated over time. According to NLM, the most recent materials will be entered into the database first, then the backlog will be reduced as quickly as possible.

How does one find the most recent references when OVID MEDLINE citations become too dated? For a minimal charge, the Reference Services Department can provide a mediated online search directly from NLM, where MEDLINE is updated on a weekly basis. Citations retrieved from the online search will be approximately one month more current than those in the Library's networked OVID MEDLINE database.

Reference staff can also provide mediated online searches of the **EMBASE** (*Excerpta Medica*) and **BIOSIS** (*Biological Abstracts*) databases, both of which are updated on a weekly basis. Charges for these databases, however, may be quite expensive.

Library users may themselves search (at no charge) the following current awareness databases:

Current Contents Search

The Medical Center Library provides access to the **Science Editions** of Current Contents, which includes tables of contents and bibliographic data from current issues of more than 3,500 scientific and technical journals. Because this database is updated weekly, citations often appear here sooner than they do in other databases. Current Contents Search will now contain weekly updates from the previous 12 - 18 months. When the current calendar year is complete, updates from the second half of the previous year will be removed.

Current Contents Search can be accessed via terminals in the Library or remotely via modem dial-in, telnet (TCP/IP Protocol), or MCIS/MS (DHIS). When the Current Contents option is highlighted on the *OVID Database Menu* screen, the box to the right of the screen will give the most recent update information, e.g. <Wk 27 1995 to Wk 29 1996>.

UnCover

UnCover is an online article delivery and current awareness alerting service for periodicals. Over 17,000 English-language articles are indexed with approximately 5,000 citations added daily. Articles appear in UnCover at about the same time that the periodical issue is delivered to the Library, which makes UnCover very up-to-date. Although searching the database is free, you will have to pay for any articles that you order. If you decide to order an article from UnCover, you will need to establish a user Profile, an account with UnCover that specifies your name, address, telephone and fax numbers, and method of payment. (Please remember that you can order articles found in UnCover through the Library's A-to-Z Information Express Service.)

UnCover can be accessed from the Online Catalog at Library terminals or via remote access. At the *Duke Library Services* menu, select #4 *General Indexes and Databases*, then choose #6 *Carl Uncover*.

The UnCover database is also available on the Web as UnCoverWeb at *http://www.carl.org/uncover*.

Contents1st and Article1st

These databases are produced by the OCLC Online Computer Library Center, Inc. and contain the complete tables of contents pages and description of items listed on these pages for nearly 12,500 journals in many fields. Coverage is from 1990 to the present for most journals, with new records added daily.

Contents1st and Article1st can be accessed from the Online Catalog at Library terminals or via remote access. At the *Duke Library Services* menu, choose #4 General Indexes and Databases. Select "N" Next Page of General Indexes, then choose #1 ArticleFirst or #2 ContentsFirst.

For additional information, contact Reference Services at 660-1111 or send email to mclref@mc.duke.edu.

Betsy Adams

NEED A LOGIN TO SEARCH OVID? FORGOTTEN YOUR OVID PASSWORD?

Please see the Circulation Staff or call 660-1100 for assistance.

MORE WEEKS OF CURRENT CONTENTS NOW AVAILABLE!

Users of the Current Contents Search database available through the Library's OVID system will be pleased to learn that the database now covers a broader span of time. Whereas the file previously contained references from only the most recent 7-9 months, the database will now contain weekly updates from the last 12 to 18 months. When the current calendar year is complete, updates from the second half of the previous year will be removed.

To learn more about Current Contents Search or other databases, please contact Reference Services at 660-1111 or send email to mclref@mc.duke.edu.

OVID SEARCH HINT Are you searching MEDLINE through DHIS?

When accessing MEDLINE or other OVID databases via DHIS, you may have noticed that the combination of the "Ctrl key" and "highlighted letter" do not initiate any action. This is because DHIS access requires that you use function keys. For example, to search for an author, you would press the highlighted letter "U" and then press PF6. Cursor movement is also different when using DHIS access. To retrieve a listing of the keyboard and cursor movement information, press PF1 at any point in the program. In addition, printing is not available while using a DHIS terminal, but you may send your retrieval to your email address.

HEALTHSTAR IS COMING!

The National Library of Medicine (NLM) has discontinued the Health (Hospital Planning and Administration) database in its current format with the December 1995 update. NLM and the American Hospital Association have announced the merger of the Health and the HSTAR (Health Services/Technology Assessment Research) databases, which will form the new HealthSTAR (Health Services Technology, Administration, and Research) database.

HealthSTAR will contain nearly three times the number of records as the current Health database by providing citations to journal articles, meeting abstracts, conference papers, technical and government reports, monographs, book chapters, and newspaper articles. The Medical Center Library will be providing access to HealthSTAR once the OVID version of the database becomes available. Until then, the Health database will continue to be accessible.

If you have any questions, please contact Reference Services at 660-1111 or send email to mclref@mc.duke.edu.

WOULD YOU LIKE TO RECOMMEND A BOOK FOR THE LIBRARY?

Book request cards are available at the Information Desk. You may leave a request card at the Information Desk, mail it to Box 3702 DUMC, or use the Book Request form via the Library's Website, http://www.mc.duke.edu/mclibrary/collections.html. The Book Request form is under the New Book List.

Please supply as much information as possible. Your request will be reviewed, and you will be notified whether or not the item can be purchased.

If you have questions or would like to discuss any particular items or subject areas, please contact the Collection Development Librarian, Mary Ann Brown, at 660-1122 or send email to brown050@mc.duke.edu.

REFERENCE SUMMER HOURS

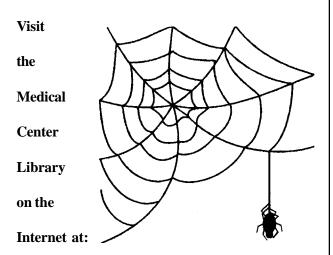
The Reference Services Department is now observing the following summer hours until September 3rd:

Monday-Friday

8:00 am to 5:00 pm

Sunday

1:00 pm to 5:00 pm



http://www.mc.duke.edu/mclibrary

SPOTLIGHTED SOFTWARE

Highlighted below are a few of the many audiovisual and multimedia programs available in the Learning Resources Services collection.

VIDEOTAPES

ADVANCED CARDIAC LIFE SUPPORT - In this video series, the AHA provides accurate instructional material in a realistic setting. Students can enhance their learning by watching skills being performed in a real-life context. There are a total of 9 videos in this series.

CHARLES DREW: DETERMINED TO SUCCEED This program tells the life story of Dr. Charles Drew, an African-American physician who discovered a method of preserving the plasma portion of blood for use in blood transfusions.

THE ABUSED WOMAN: A SURVIVOR THERAPY APPROACH - Dr. Lenore Walker, a psychologist and Director of the Domestic Violence Institute in Denver, Colorado, presents her survivor therapy approach for abused women and demonstrates its applications with a battered female client.

MEN AND DOMESTIC VIOLENCE - In this program, men are shown dealing with their lifelong patterns of violent behavior. As they attend group counseling, they learn that power and control are at the root of domestic violence and that abuse comes in various forms. This video is part of the "Broken Wings" series.

VIDEO ATLAS OF MICROSURGICAL COMPOSITE TISSUE TRANSPLANTATION - A video series for reconstructive microsurgeons, based on the book Atlas of Microsurgical Composite Tissue Transplantation by Donald Serafin, MD.

THE ANGRY COUPLE: CONFLICT FOCUSED TREATMENT - This video dramatically recreates key moments in the six-month course of therapy with a distressed married couple locked in a seemingly irreconcilable conflict. Dr. Heitler demonstrates her original approach for helping couples cut through the impasses that prolong their conflict and obscure their fundamental issues.

MULTIMEDIA PROGRAMS

ACLS REVIEW - This instructional CD-ROM was developed to assist in acquiring/maintaining skills and knowledge necessary to provide Advanced Cardiac Life Support according to protocols established by the AHA.

CARE OF THE PATIENT EXPERIENCING CANCER-RELATED PAIN - This CAI program is Part 1 of the Oncology Nursing Society Series. It presents assessments and interventions used in nursing care of patients experiencing cancer-related pain, using clinical situations that may involve acute, chronic, or visceral pain.

CARE OF THE PATIENT EXPERIENCING CANCER-RELATED BONE MARROW SUPPRES-SION - This CAI program is Part 2 of the Oncology Nursing Society Series. It presents information on the causes of thrombocytopenia, anemia, and leukopenia in the patient with cancer.

AUDIOCASSETTES

LUNG SOUNDS - This audiocassette describes how to identify and interpret lung sounds. It uses case examples in showing how to apply the lung sounds to patient care.

Learning Resources Services is located on the First Stack Level in the Medical Center Library. For more information, please contact Alveria Pugh at 660-1160; beeper 970-2783; or send email to pugh0001@mc.duke.edu.

NEWSLETTER VIA THE WEB

Our Newsletter may be accessed via our Website at

http://www.mc.duke.edu/mclibrary/index.html.

MLEC UPDATE

Since the Medical Library Education Center (MLEC) opened last October, it has become a valuable resource for a number of DUMC faculty, staff and students. The electronic classroom hosts over 20 computer -based education classes per month, including Internet, database, and PowerPoint classes offered by Library staff, as well as multimedia demonstrations and computer training offered by other DUMC and Duke departments. In addition, the Library has given 15 MLEC tours to visiting individuals from other institutions.

The number of lab users has grown to nearly 500 each month. With more people wanting to use the classroom as a lab, MLEC staff have gotten some complaints about the room being closed to lab users during scheduled events. Please remember that the electronic classroom's primary purpose is to be used as a teaching facility. We ask that you be courteous to instructors and their students by not entering the classroom for any reason during reserved classroom hours. Additional computers are available for use in the Reserve Room. For your convenience, a calendar of the current week's classes is available at the Help Desk, or you may call 660-1190 to inquire as to the room's accessibility. Also, a current two-week schedule is located at the Library's Website (http://www.mc.duke.edu/mclibrary/lrs/schedule.html).

To keep you updated on happenings in the MLEC and new additions to the Library's multimedia and audiovisual collections, the Learning Resources Services newsletter, "LRS Update," is being distributed quarterly. If you haven't received one in your mailbox, you may view the latest issue via the World Wide Web (http://www.mc.duke.edu/mclibrary/lrs/newsletter.html).

DOCUMENT DELIVERY SERVICE POSTPONED

The testing of the new online document delivery system being developed by the Triangle Research Libraries Network (TRLN) has been postponed until the fall. The document delivery system will allow library patrons to order materials available at NCSU, NCCU and UNC-CH from computers in their offices or terminals in the library. The system will automatically search the DRA catalog for locations and route the request to the library which owns the materials.

The TRLN staff are currently working on the final portions of the system and plan to have an initial test in September. The first testing phase will involve a small number of patrons from each of the four TRLN campuses. The full system test involving all library users on all campuses is planned for the Spring of 1997. Watch for more information in the fall on this exciting new document delivery service.

COPY CARDS

There are several ways to access the various library copy machines. Here is a brief summary:

Authorized Duke University and Medical Center personnel, students, patients, and the general public (who are not involved in for-profit activities) may purchase a copy card from the card vending machine located in the main lobby of the Library. These **GREEN** cards are sold for \$1.00, which purchases the card and eight copies at 6 cents per copy. This card can be revalued through the card vending machine in units of \$1.00 or \$5.00.

Large quantities of copies can be purchased by Duke affiliates from the Library Administration Office with an IRI form. These **BLUE** cards cost 50 cents and copies (6 cents per copy) are issued in units of 100. The IRI form to which the copies will be charged must have an authorized signature and the correct departmental fund code. A new IRI form will be necessary when additional copies are needed.

Commercial information brokers, photocopy/document delivery services, attorneys, other for-profit entities, and government agencies, may purchase copy cards from the Library Administration Office for 11 cents per copy. A **RED** copy card will be issued in units of 100 copies minimum. Cash or checks are accepted with an \$11.00 minimum. Deposit accounts can also be established or billing arranged by getting pre-approval from and registering with the Library Administration Office.

Another way to get copies is by using main campus ID cards. There are two card readers in the Library that are compatible with main campus ID cards. However, these cards may only be recharged at the appropriate office on main campus.

Coin-operated machines are available for patrons who only make occasional copies or for those who wish to pay cash. Cash copies are 10 cents each.

LOST & FOUND!

There are approximately 95 unclaimed copy cards in the Library Administration Office. More than 20 of these cards have no identification at all on the back. If you have lost your card, please check with Administration (Room 103, Lower Level) to see if it has been turned in. Otherwise, remember to write your name and phone number on the back of these cards so that you can be contacted promptly if your card is LOST & FOUND!

Cheryl Conway



STAFF NEWS

Linda Collins, who served as Internet Resources Coordinator since March of 1994, has left the Medical Center Library Reference staff for a new position as Information Specialist at the Institute for Biotechnology Information (IBI) in the Research Triangle Park. IBI is a small firm specializing in the provision of information on commercial biotechnology to corporations, universities, and government agencies. Linda will also continue teaching "Internet Applications" as an adjunct faculty member at the UNC-CH School of Information and Library Science. Linda joined the Medical Center Library staff in 1989 after completion of her MLS degree at UNC-CH.

Welcome to **Kim Kiiskinen**, who joined the Reference staff on a part-time basis in March. Kim, who also works in the Hillsborough Public Library, recently received her MLS degree from North Carolina Central University.

Susan Feinglos, Director, has been appointed to the Janet Doe Lectureship Awards Jury Committee of the Medical Library Association for a one-year term.

Patricia Thibodeau, Associate Director, will serve on the Board of Directors of the Medical Library Association for the next three years. She was appointed by the leaders of MLA's 23 sections and will serve as a liaison between the Board and the sections.

Beverly Murphy, Head, Reference Services, has been appointed to serve on the Publications Committee of the Medical Library Association for a three-year term.

Virginia Carden, Head, Circulation Services, will serve on the Oral History Committee of the Medical Library Association for the next three years.

Several members of the Medical Center Library staff participated at the **Annual Meeting of the Medical Library Association**, which was held in Kansas City, MO, on June 1-5.

Susan Feinglos presented a paper titled "Think Twice: Building an Electronic Classroom in Technological Quick-sand." The presentation dealt with the challenges encountered during the planning phase for the electronic classroom which opened last October. Other contributors to this paper were Julie VanDyke, Scott Garrison, Sarah Wardell, Dennis Rowe, and Patricia Thibodeau.

Three **poster sessions** were also presented:

"Connecting an Academic Medical Center to the Internet: A Collaborative Process" by **Patricia Thibodeau**, **Linda Collins**, **Beverly Murphy**, **Scott Garrison**, and **Susan Feinglos**

"Weaving a Medical Center Web: A Networking Adventure" by Scott Garrison, Sarah Wardell, Linda Collins, and Margaret Doggett

"Merging Interlibrary Loan and Document Delivery: A Response to the Information Frontier" by **Beverly Murphy, Alice Suzanne Jessup, Virginia Carden, Patricia Thibodeau** and **Susan Feinglos**

Congratulations to the following staff members who received 1996 Service Awards:

Ella J. Cooper	Administration	35 years
Mildred M. Walke	Acquisitions	30 years
Alveria P. Pugh	Learning Resources	25 years
George Stephens III	Circulation	25 years
Hattie H. Vines	Reference	25 years
Joseph L. Best	Interlibrary Loan	10 years
Virginia M. Carden	Circulation	10 years
Kenneth W. Davis	Interlibrary Loan	10 years
Cathie B. McLean	Reference	10 years
Michael S. Campbell	Circulation	5 years
Sara G. Jeffreys	Acquis./Catalog.	5 years
Maurice A. Reece	Circulation	5 years



LIBRARY EDUCATIONAL OFFERINGS

The following classes will be held in the Medical Library Education Center (MLEC), Room 104 on the Lower Level of the Library.

DATABASE CLASSES

OVID MEDLINE

Tuesdays, 11:00 am - 12:30 pm First Thursday of each month, 5:15 pm - 6:30 pm

No registration is required. Special classes for individuals or groups may be arranged by calling Reference Services at 660-1111 or send email to mclref@mc.duke.edu.

Basics of Library Use

1:00 pm - 2:30 pm

Tuesday, August 6, 1996 Tuesday, September 3, 1996 Tuesday, October 1, 1996

Classes will include use of the DRA online catalog to determine book and journal holdings, followed by a brief discussion of Library services and a tour of the Library. No registration is required.

POWERPOINT CLASS

1:00 pm - 3:00 pm Tuesday, September 17, 1996

Hands-on time will be included. Registration is required. Call Julie VanDyke at 660-1157 or send email to vandy005@mc.duke.edu.

INTERNET ACCESS AND PUBLISHING CLASSES

Introduction to the Internet/World Wide Web

10:00 am - 12:00 noon Thursday, July 25, 1996

Hands-on time will be included. Registration is required and space is limited. Sign-ups will be accepted by phone at 660-1111, in person at the Library's Reference Desk, or via email sent to Margie Doggett at dogge001@mc.duke.edu.

HTML classes will resume in August.

REGISTER FOR CLASSES THROUGH THE WEB

Anyone with a Web browser that supports forms can now register for Medical Center Library PowerPoint and Internet classes through the World Wide Web. To register for a class, follow the hypertext links from http://www.mc.duke.edu/mclibrary/classes.html. After deciding on the desired class and date, follow the link for registration. You will then be presented with a form that you need to fill out completely. Once you submit the form, you will receive instant notification that you have either been registered for the class or put on a waiting list. If you have any questions, please contact Margie Doggett at 660-1124 or dogge001@mc.duke.edu; or Scott Garrison at 660-1197 or garri002@mc.duke.edu.

For the most current class schedule, connect to the Library's Website at http://www.mc.duke.edu/mclibrary/classes.html.

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Mary Ann Brown Maurice Reece Cheryl Conway Pat Thibodeau Julie VanDyke

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