



# Duke University Medical Center Library News

**June 2000**

**Issue #270**

## It's Free, Isn't It?

### The BIG Myth: If it's on the Internet, it must be free...

**Pat Thibodeau, Associate Dean for Library Services**

The Internet has provided libraries with a wonderful opportunity to offer quick and easy access to all kinds of health information resources. Search engines, databases, journals, books, and multimedia await both health professionals and students. But as many of you have discovered, a lot of the information on the Internet is not authoritative or current. Most libraries, including ours, have created Web gateways or portals to many of the best sites.

To augment what is free on the Internet, we have also purchased many commercial resources, which often provide better interfaces, special features, exclusivity, and broader coverage than their free Internet counterparts. Since the Library tries to provide the easy Web interface for most resources, it is difficult to identify which are really free and which have been licensed or purchased by the Library.

Current Contents Search, Web of Science, PsycINFO, MD Consult, SPORTDiscus, Harrison's Online, and ScienceDirect are just a few of the sources that the Library *purchases* at an *annual cost* to the Medical Center, but which are free to Duke patrons. Even our MEDLINE database system has a cost, because we have chosen the Ovid interface as the search engine. One advantage of Ovid over the free PubMed system is that all databases produced by the National Library of Medicine, as well as other commercial vendors, can be searched with one interface, which has lots of special features.

Electronic journals on the Internet are even more confusing, since many publishers are announcing free access *for subscribers*. In most cases, this means that in order to have online access to the latest issues and previous volumes, the Library must continue to pay for the paper subscription. HighWire Press just publicized free access to back volumes of journals, but to see the latest issues you have to be a current subscriber. Big publishers such as Elsevier, Kluwer, Springer-Verlag, and Science charge an additional fee (usually a percentage of the current journal subscriptions) to access both current and back issues. While a few publishers have taken the plunge of becoming totally free, they are still in the minority.

In addition to our health databases, you also have access to a variety of other resources that cover the sciences, business, law, and the humanities, most of which come with a price tag paid by Duke. The Perkins Library System and other Duke libraries have made hundreds of databases available to the entire campus. Consortial partnerships, such as NCLive and TRLN (Triangle Research Libraries Network), have also negotiated access to important resources for several campuses, but the libraries still contributed to the cost of these new services.

So, instead of thinking "the Internet is free," think of it as "brought to you by..." We are sure you will find many of your key Internet resources are indeed *brought to you* by the Medical Center Library or Duke University.

<b>Duke University Medical Center Library</b> <a href="http://www.mc.duke.edu/mclibrary/">http://www.mc.duke.edu/mclibrary/</a> Monday - Thurs. 8:00 am - 12:00 am Friday 8:00 am - 8:00 pm Saturday 10:00 am - 6:00 pm Sunday 12:00 noon - 12:00 am Administration 660-1150 Circulation 660-1100 Information Desk 660-1111 ILL/Document Delivery 660-1135	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">It's Free, Isn't It?..... 1</td> <td style="width: 50%;">Staff News..... 6</td> </tr> <tr> <td>Some Questions and Answers.....2</td> <td>Summer Hours..... 6</td> </tr> <tr> <td>Funding Opportunities.....3</td> <td>Night Reference Suspended.....6</td> </tr> <tr> <td>Engel Collection..... 4</td> <td>Whole Lot of Moving Going On!..... 6</td> </tr> <tr> <td>net.work..... 5</td> <td>New Reference Area Printer..... 6</td> </tr> <tr> <td>Systems Merger.....5</td> <td>Library Educational Offerings.....7</td> </tr> </table>	It's Free, Isn't It?..... 1	Staff News..... 6	Some Questions and Answers.....2	Summer Hours..... 6	Funding Opportunities.....3	Night Reference Suspended.....6	Engel Collection..... 4	Whole Lot of Moving Going On!..... 6	net.work..... 5	New Reference Area Printer..... 6	Systems Merger.....5	Library Educational Offerings.....7
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## **(Often Asked) Questions and (Some) Answers**

**Maurice Reece, Circulation Services**

**Question:** *“How do I get access to MEDLINE and the other Ovid databases?”*

**Answer:** **Personal Accounts** (username and password) are available for Duke faculty, graduate students and DUMC staff and students. Since they are not created automatically, you must apply through the Circulation Desk. For information call 660-1100. **Generic Access** is also available (no password required), but a user must connect from a machine with a Duke IP (Internet Protocol) address.

**Question:** *“Is it better to have a personal account (a username and password) to access MEDLINE?”*

**Answer:** **Yes**, if you want to take full advantage of the Ovid system’s special features, such as saving search strategies, ordering copies of articles while searching, or using the SDI autoalert service, which allows you to save a search strategy and have it run automatically, with the results sent to you by email whenever the database is updated. Also, if you wish to do a search via the Telnet version from any location outside of the Medical Center Library, you must have this account. If you are not interested in these special features, you may use the **Generic Access**.

**Question:** *“When I am at home or away from campus, how do I access IP-restricted resources on the Web such as MD Consult and certain electronic journals and textbooks?”*

**Answer:** Get an “**acpub**” account from Duke’s Office of Information Technology (OIT). You can then connect to the databases using Duke as an ISP (Internet Service Provider). If you prefer to use a commercial ISP such as AOL or Mindspring, the “acpub” account allows you to use OIT’s proxy server to access databases that are restricted to Duke IP addresses. To set up an “acpub” account, contact the Office of Information Technology at 684-2200 or at the North Building.

**Question:** *“I don’t have access to the Internet. How can I use MEDLINE?”*

**Answer:** You can directly dial the MCIS terminal server via your modem (**681-8281**) and use the Telnet version of MEDLINE by connecting to **dumclib.mc.duke.edu** or **152.3.64.222**. You must have a **Personal Account** to access this database from any site outside the Medical Center Library. Remember, graphics (photos, charts, etc.) in full text articles are not available via Telnet, which is the character-based version of Ovid.

**Question:** *“Are there Telnet versions of resources like MD Consult and Harrison’s Online?”*

**Answer:** No. These resources are Web based and only accessible via the Internet.

**Question:** *“I have forgotten my password to access MEDLINE. What do I do?”*

**Answer:** Call Circulation Services at 660-1100. They can’t tell you your password, but they can change it or allow you to create a new one. *Passwords may be created or changed ONLY via Telnet.* You *cannot* create or change your password using the Ovid Web Gateway.

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**For updated information, link to:**

**Medical Center Library Newsletter** ..... <http://www.mc.duke.edu/mclibrary/>

**Duke Proxy Servers**

[http://www.oit.duke.edu/remote\\_access/proxy.html](http://www.oit.duke.edu/remote_access/proxy.html)

**OIT Help Desk** ..... <http://www.oit.duke.edu/helpdesk/>

## Grants & Other Funding Opportunities

Anne Powers, Education Services

To assist Medical Center faculty and staff in locating information about research and program grants and other funding opportunities, the Medical Center Library's Website offers a "Grants Information" page at <http://www.mc.duke.edu/mclibrary/respub/refres/grants.html>. (You may also choose **Selected Reference Resources** from the "Databases & Resources" drop-down menu on the main page, then **Grants Information**.) This page provides connections to searchable funding opportunities databases, portions of the NIH Website dealing with grants and contracts, resources for scientists in early stages of their research careers, and links to other Websites on and off campus which can provide valuable pointers on finding funding and preparing and submitting proposals.

### Funding opportunities databases

From any computer within the Duke Internet domain, users may access three online services which provide databases of funding opportunities: **Community of Science (COS)**, **SPIN**, and **IRIS**. These databases include announcements of funding available from the Federal Government, private foundations, associations, professional societies, and some corporate sponsors, in health care, biomedicine and other sciences, the social sciences, and humanities. They allow searching by discipline or area of interest, specific sponsor, sponsor type, funding type (research, fellowships, and others), activity location, and additional parameters. *IRIS* and *COS* both offer electronic funding alert services allowing users to set up customized search profiles which are automatically run against the funding databases at regular intervals. (In order to use the *COS Funding Alert* service, users must first register with the *COS Workbench* and set up a profile in *COS Expertise*, a database of the professional activities and research interests of individual scientists and scholars at COS member institutions.)

### Sources for researchers in early stages of their careers

**GrantsNet**, a joint project of the American Association for the Advancement of Science (AAAS) and the Howard Hughes Medical Institute, focuses on providing information for scientists in training (at the graduate student, postdoctoral, and junior faculty level) on how to obtain support for research and advanced training. It includes a database of funding opportunities in biology and medicine, funding news, tips on writing successful grant applications, and a directory of funding organizations. Users can also request email updates from the *GrantsNet Newsletter*. Registration is required to search the funding opportunities database or directory. GrantsNet's sister site, **Next Wave**, is an online publication offering guidance on scientific

training, career development, job hunting, and grant writing. Next Wave is published by the journal *Science* and the AAAS.

### Other resources accessible from the Grants Information page:

- The **NIH Funding Opportunities** site provides regular updates about funding, contracting, and research training opportunities available from the National Institutes of Health (NIH). The "**Grants Page**" offers access to **CRISP** (Computer Retrieval of Information on Scientific Projects), a database which describes biomedical research projects already funded by NIH and other Federal agencies.
- The **American Cancer Society**, **American Diabetes Association**, and **American Heart Association** Websites outline the research they sponsor and list recent award recipients. They also provide grant application forms and instructions online.
- **The Foundation Center** site contains links to the Websites of more than 1,500 grantmakers, which include private foundations, corporations, public charities, and community foundations. It also provides other valuable information for those seeking funding from non-governmental sources.
- **Offices providing research support at Duke** include the Duke University Medical Center Office of Grants & Contracts and the Duke University Office of Research Support (ORS). These sites provide funding news and information Duke researchers will find useful in preparing and submitting research proposals. They also furnish links to Internet resources made available by a variety of Federal and non-Federal sponsors. The **ORS Funding Opportunities** page provides valuable links to **online resources on proposal and grant writing**, several of which focus on writing successful NIH grants.

Finally, in addition to providing links to the vast quantity of grants-related information on the Web, the Medical Center Library maintains **print resources** on funding opportunities. Indexes and directories covering grantmaking organizations and the programs and research they sponsor are located in **Section 21 of the Reference collection**. Related materials can be found in the Medical Center Library stacks.

For more information, or to arrange individual or group sessions on searching the funding opportunities databases, contact **Anne Powers (660-1126; power003@mc.duke.edu)**.



## Engel Collection

### Mary Ann Brown, Collection Development

The Engel Collection was created to honor the memory of **Dr. Frank Libman Engel** (1913-1963), a member of the Duke medical faculty from 1947-1963. Dr. Engel was internationally known for his research in endocrinology and metabolic diseases, and was Chair of the Division of Endocrinology. When he died in 1963, his colleagues created this special leisure reading collection in his memory.

Located on the lower level of the Medical Center Library, the collection consists of a small group of books, a few newspapers and some popular magazines. Most books selected are of general scientific and medical interest, not the technical monographs and textbooks which are purchased for the main collection. The newspapers and magazines are retained only on a current basis, and the books are kept only as long as they continue to be used. The collection, which is included in our online catalog by author and title, is maintained by donations from members of Dr. Engel's family and with proceeds from library book sales. The following is a list of some titles recently added to this collection.

Booth, Martin: *Opium: a history*. St. Martin's Press, 1998.

Colapinto, John: *As nature made him: the boy who was raised as a girl*. HarperCollins, 2000.

Damasio, Antonio R.: *The feeling of what happens: body and emotion in the making of consciousness*. Harcourt Brace, 1999.

Dossey, Larry: *Reinventing medicine: beyond mind-body to a new era of healing*. HarperSanFrancisco, 1999.

Dyson, Freeman J.: *The sun, the genome & the Internet: tools of scientific revolutions*. Oxford University Press, 1999.

Farmer, Paul: *Infections and inequalities: the modern plagues*. University of California Press, 1999.

Fowler, Brenda: *Iceman: uncovering the life and times of a prehistoric man found in an alpine glacier*. Random House, 2000.

Garfinkel, Simson: *Database nation: the death of privacy in the 21st century*. O'Reilly, 2000.

Groopman, Jerome E.: *Second opinions: stories of intuition and choice in a changing world of medicine*. Viking, 2000.

Jones, Steve: *Darwin's ghost: the origin of species updated*. Random House, 2000.

Pavord, Anna: *The tulip*. Bloomsbury, 1999.

Regis, Edward: *The biology of doom: the history of America's secret germ warfare project*. Henry Holt, 1999.

Regush, Nicholas M.: *The virus within: a coming epidemic*. Dutton, 2000.

Welsome, Eileen: *The plutonium files: America's secret medical experiments in the Cold War*. Dial Press, 1999.

## ***Net.work***

### **What the XML?**

**Scott Garrison, Information Technology Services**

Last October, “*net.work*” featured a roundup of some emerging Web markup languages derived from the “metalanguage” known as **Standard Generalized Markup Language (SGML)**. While extremely powerful, SGML has a much higher learning curve than most Web workers can surmount, because it is designed to represent and display information in ways well beyond the scope of the Web. Publishers and archivists have been using SGML for some time now, adopting standard ways to display and parse SGML for Web consumption. Because of SGML’s complexity, and HTML’s (HyperText Markup Language’s) inflexibility, the World Wide Web Consortium (W3C) developed the **Extensible Markup Language (XML)** metalanguage.

XML distills the power of SGML for the Web, enabling you to define your own markup languages for your own Web purposes more simply than SGML allows. HTML is a limited set of fixed elements for displaying structured documents on the Web. While you can use XML to accomplish the same goal, it also supports many non-document data types such as vector graphics, e-commerce transactions, mathematical equations, object metadata, and server application programming interfaces (APIs). XML is unlike HTML in that it does not have a standard set of elements. It is manifested in *applications*, modular languages made up of sets of elements. Some examples of XML applications include XSL (Extensible Style Language) and XLL (Extensible Linking Language).

One specific XML application of special interest to libraries and other metadata-savvy persons is the **Resource Description Framework (RDF)**. If you maintain Dublin Core metadata for your Website, perhaps using a database, you should consider using RDF to store your Dublin Core records. The main benefit of using RDF to store your metadata is that you can use XML-compliant tools to extract RDF-compliant information from your database for real-time insertion into your Web pages. (For more information on metadata, see the *net.work* column from our February 2000 newsletter.)

Newer Web browsers are usually able to render XML, including applications such as RDF. Some within the Web community feel that XML will eventually replace HTML as the Web weaver. To learn more about XML and to track its development, use the following resources.

<http://www.zdnet.com/devhead/stories/articles/0,4413,2322511,00.html>  
<http://xml.com/pub/98/10/guide0.html>  
<http://www.w3.org/RDF/>

For information about the Triangle XML Users Group (Tri-XML), which meets monthly in RTP, contact **Scott Garrison** ([garri002@mc.duke.edu](mailto:garri002@mc.duke.edu)).

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## **Systems Merger**

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Working to achieve greater efficiency toward better service, the Systems Department and Systems Interface Services have merged into a new department, **Information Technology Services**. We hope that by pooling our talents, sharing information, and coordinating our schedules, we’ll be able to provide better support along the range of technology needs.

**Sally Wardell** is the Head of the department, with **Scott Garrison** as the Assistant Head. Scott also manages Applications Development, working with **Argie Burnette**, the Web Assistant. **Jon Auman** is the Network Administrator, and **Derrick Vines** is the new Desktop Support Manager.

## Staff News

**Betsy Adams**, Reference Librarian, Information Services; **Virginia Carden**, Public Services Projects Librarian; **Beverly Murphy**, Head, Marketing and Publications; **Pat Thibodeau**, Associate Dean for Library Services; and **Judy Woodburn**, Head, Journals Department, have recently been recertified as Distinguished members of the **Academy of Health Information Professionals (AHIP)**, the Medical Library Association's (MLA's) peer-reviewed professional development and career recognition program. The Academy recognizes the personal investment of time and effort required for exemplary professional performance and for contributions to MLA and the profession.



The following people participated at the joint meeting of the **Medical Library Association (MLA)** and the **Canadian Health Libraries Association/Association des bibliothèques de la santé du Canada (CHLA-ABSC)**, held in Vancouver, British Columbia, Canada, May 5-11, 2000:

**Julie Garrison**, Manager, Education Services, and **Connie Schardt**, Education Coordinator, presented a paper on "Distance Education or Classroom Instruction: Does It Make a Difference for the Instructors or the Students?"

**Connie Schardt** also taught a continuing education course entitled "The Joint Commission: Information Management and Beyond."

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## Summer Hours

The Library is now closing at 8:00 pm on Fridays instead of midnight.

### Hours of Operation

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

### Information Services has suspended night reference

for the summer and is observing the following schedule:

Monday - Fri.	8:00	am	-	5:00	pm
Saturday				Closed	
Sunday	1:00	pm	-	5:00	pm

## A Whole Lot of Moving Going On!

### Maurice Reece, Circulation Services

In the past several months, the Seeley G. Mudd Building has seen three of its long-time occupants move to new offices within the Medical Center.

The **Office of Continuing Medical Education (CME)** was the first to relocate in January of this year. The new offices are located on the ninth floor of the new North Pavilion building at Fulton and Pratt Streets. CME may be reached at **684-6485**.

Next to move was the **Institutional Review Board (IRB)**, whose new offices are on the eighth floor of the North Pavilion. They may be reached at **668-5111**, or clinical researchers may deposit reports and filings in the small drop box that IRB has installed in the lobby of the Medical Center Library. Large bulky reports may be left at the Circulation Desk where they will be picked up daily by the IRB courier.

In April, the **Medical Center News Office** relocated from the Mudd Building to Hanes House at Trent Drive and Erwin Road. Their phone number is **684-4148**.

The *Medical Center Office of Grants and Contracts* remains in Room 107 on the lower level of the Library, along with *Dr. William G. Anlyan*, Chancellor Emeritus, whose office is located in Room 109. Plans for use of the vacated offices will be announced at a later date.



## New Reference Area Printer

### Artura D. Goods, Public Services Assistant

In April of this year, the Medical Center Library installed a new pay-for-print station in the Reference Area, similar to those found in our Reserve Reading Room and Electronic Classroom. This print solution will help us to provide you with increased access to full text journals and other electronic resources. By reducing our printing costs, we can apply more of our available funds towards expanding our print and electronic collections. Please contact our Information Desk (660-1111) for more details.



## Library Educational Offerings



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

### Database Classes

#### **MEDLINE: Using the Web Gateway**

*(Registration not required)*

*Participants are not expected to have used Ovid but should be familiar with the Internet and Netscape*

11:00 am - 12:30 pm

Tuesday, June 27

Thursday, June 1 & July 27

3:00 pm - 4:30 pm

Wednesday, June 14 & July 12

### Information Management Classes

#### **Basics of Library Use**

*(Individual and Group Sessions)*

Call Betsy Adams, 660-1131

#### **Grant Information on the Web**

*~ COS, SPIN and Other Resources ~*

*(Individual and Group Sessions)*

Call Anne Powers, 660-1126

#### **Introduction to Reference Manager/EndNote**

*(Individual and Group Sessions)*

Call Andy Eisan, 660-1128

EndNote Tutorial Now Available! *(see Self-Instruction)*

#### **Introduction to Sources for Health Statistics**

*(Individual and Group Sessions)*

Call Hattie Vines, 660-1125

### Internet Classes

**Registration is required** by phone (660-1124), via the Web at <http://www.mc.duke.edu/mclibrary/services/regform.html> or via email sent to Connie Schardt, Education Services, at [schar005@mc.duke.edu](mailto:schar005@mc.duke.edu).

#### **Gathering Information from the World Wide Web**

10:00 am - 12:00 pm

Thursday, June 22

### Self-Instruction

#### **Ovid Web Tutorial**

*Interactive, 40-minute tutorial designed to show you step-by-step the basic components of a MEDLINE search using the Ovid Web Gateway*

<http://www.mc.duke.edu/mclibrary/respub/guides/ovidtut/>

#### **EndNote Tutorial**

*Tutorial designed to assist users who have completed a search in the Ovid Web version of MEDLINE and would like to import citations into EndNote.*

<http://www.mc.duke.edu/mclibrary/respub/guides/endnote/>

#### **Internet Tutorial**

*Web-based tutorial designed to introduce you to the Internet and searching for information on the Web.*

<http://www.mc.duke.edu/mclibrary/respub/guides/intertut/>

#### **Virtual Tour of the Library**

*This online tour provides you with information about the Medical Center Library, its collections and services, and where to find them within the building*

<http://www.mc.duke.edu/mclibrary/about/vt/>

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

***Duke University Medical Center Library News is published bimonthly.***

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