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Dartmouth College Biomedical Libraries Newsletter

Volume 1 Issue 1 July 2006

From the Director



Bill Garrity

Greetings!

We've resumed publishing the Biomedical Libraries' newsletter after a hiatus of several years. The new newsletter—The Pulse—is a quarterly and will be published as a pdf on

the Biomedical Libraries Web. The newsletter's editors—Cindy Stewart and Lora Thompson, the Libraries' associate directors for health sciences and for education and information services, respectively—will send email to Dartmouth's and DHMC's health and life sciences communities as new issues are published. Please let Cindy and Lora know what you think of the newsletter!

What do the Biomedical Libraries do for Dartmouth? Fundamentally, we provide health and life sciences information resources and services that advance research and scholarship, education, and patient-care activities across the university and medical center. Most of our clients are affiliated with the Dartmouth Medical School, the Dartmouth-Hitchcock Medical Center, and the Department of Biological Sciences of Dartmouth College. We work with clients to offer a full range of services to help them become skilled in finding, interpreting, managing, and applying information. Services include in-depth research support, comprehensive education programs, and delivery of information and literature directly to users' computers.

The Biomedical Libraries' core priorities are:

Information: providing health and life sciences information that supports research and scholarship, teaching, and patient-care. The Libraries provide an extensive array of information resources, including printed and digital books and journals, databases, indexes, clinical decision support tools, computer programs, and audiovisual materials. We have over 3,000 digital biomedical journals, digital books, and multiple high-profile databases, including MDConsult (medical textbooks), UpToDate, and Web of Science (citation index).

Education: developing and implementing programs to train and educate faculty, staff, and students in the skills needed to effectively find, evaluate, and manage health and life sciences information. Every year, we offer a variety of classes, seminars, and grand rounds covering a broad array of topics.

Communication: partnering with our clients, being familiar with their needs, and providing and promoting resources and services that support those needs. Library staff work with many researchers, teachers, and scholars at Dartmouth, and the Libraries are integrated in undergraduate, medical, and graduate medical curricula.

Our facilities play a major role in supporting research and learning. The Libraries' facilities consist of the Dana Biomedical Library on the Medical School's Hanover campus and the Matthews-Fuller Health Sciences Library at DHMC. The facilities feature public computers, scanners, and printers; wireless network access; classrooms; individual and small group study space; and computer labs.

The Biomedical Libraries' staff of thirty is expert and approachable. Please let us know how we can help you!

*Biomedical Libraries

All numbers in the (603) area code

Administration 650-1662
William Garrity
Director of Biomedical Libraries

Dana Biomedical Library

Regular Hours

Monday-Friday	7am - 12mid
Saturday	9am - 12mid
Sunday	9am - 12mid

Summer Hours (June 14 through August 14)

Monday - Thursday	7 am - 9 pm
Friday	7 am - 6 pm
Saturday	9 am - 5 pm
Sunday	1pm - 9pm

Circulation	650-1658
Reference Desk	650-1660
Computing /Media Services	650-1663
Fax	650-1354

Matthews-Fuller Health Sciences Library

Monday-Friday	8am - 11pm
Friday	8am - 6pm
Saturday	9am - 5pm
Sunday	1pm - 9pm

Circulation Desk	650-7658
Reference Desk	650-7660
Computing/Media Services	650-7894
Fax	650-4372

For Newsletter inquires contact:

Cindy Stewart 650-4967
email: cynthia.l.stewart@dartmouth.edu

Lora Thompson 650-1683
email: lora.l.thompson@dartmouth.edu

Marcia Welsh, Editorial Assistant

*member,
Dartmouth College Library

Staff News

Tom Mead, Research and Education Librarian, attended the "14th Annual Health Literacy Summer Institute," June 18-21, 2006, in Portland, Maine. The workshop focused on learning plain language skills for communicating health information quickly and clearly to a diverse audience of consumers.

Karen Odatto, Research and Education Librarian, participated in the prestigious "How To Teach Evidence-Based Clinical Practice Workshop" at McMaster University, June 4-9, in Hamilton, Ontario. She was one of 12 librarians who provided small-group teaching and support to the 96 conference participants.

Biomedical Libraries Research and Education Librarians had posters accepted for the annual Medical Library Association meeting, in Phoenix, Arizona, May 19-24, 2006. **Karen Odatto** and **Heather Blunt** presented a poster entitled, "Book Club Elective for Medical Students: Librarians and Students Share Book-Talking." Karen Odatto and **David Izzo** (Manager, Computing and Media Services), along with librarians from Yale School of Medicine's Cushing/Whitney Medical Library, presented their poster, "Pyramid Schemes: The Fusion of Evidence Levels and Information Resources."

Kerry Lazarus, Technical Services Supervisor, and her husband, George Lazarus, have both recently received the Citizen of the Year award from the Canaan Lions Club. They have served as volunteer firefighters for the Canaan Fire Department for over 15 years, with George serving as the Assistant Fire Chief. Kerry is the Administrative Assistant (Fire Police) and Grant Writer for the department. The many roles they serve include teaching fire prevention to students in the



M a s c o m a Valley Regional School District, and a disaster preparedness class to the members of their community.



Facilities Update

With support from the Medical School and the College Library, the first floor of the Dana Biomedical Library is in the process of being refurbished and reconfigured. As you can see in the picture above, unneeded shelving has been removed from the walls and floor to create a much more open environment. A variety of new study seating, including more tables and comfortable furniture, has been ordered and will arrive in early July. In addition, more and newer computers have been added to the first floor.

Since the renovation yielded some free wall space, rotating art displays will also be added to the quiet reading area. Additionally, a coffee self-service area is targeted to be up and running, near the entryway coming from Gilman, by September.

The Dana Biomedical Library was built in 1963 and could use additional improvements. A planning effort co-sponsored by the deans of the Medical School and the College Library is under way to look at long-term improvements for the Biomedical Libraries. In the meantime, we hope you enjoy the changes to the first floor!

TOP 10

Most Used Biomedical Journals
at Dartmouth in 2005:

JAMA
Nature
Blood
Cell
Science
New England Journal of Medicine
Journal of Biological Chemistry
Journal of Immunology
Proceedings of the National Academy of Sciences

Recently the Library introduced a new tool called Search360. Look for it on the Biomedical Libraries home page. Search360 allows you to search multiple library databases with one search. Currently Search360 includes about 50 of the library's databases. To see a list of databases, click on the "What am I searching?" link in the search box. The advanced search page also lists all the databases.

How do I use Search360?

First, enter your search terms in the search box. Use quotes around phrases, "and" between terms where you want all the words to be found, and "or" between terms where you want any, but not necessarily all, of the words to be found. For example, you could enter the following search: ("folic acid" or folate) and "neural tube defects." Next select the category from the drop down menu that best fits the subject area that you want to search (e.g., Medicine & Health). Note that the General category includes six databases with broad subject coverage. Click on the Search button to execute the search.

An advanced search option will be available in early July, about the time this newsletter is published. The advanced search will offer more flexibility by allowing you to select more than one subject category as well as to individually select or deselect databases.

Results from the basic and advanced search have the same display. A summary of the results, by database, is given in the Results by Resource box on the right side of the page. The order of the databases is determined by how quickly the individual databases return results. You can re-sort the results by number of hits or database name by clicking on the headers "Hits" or "Database," respectively. Detailed results of the search are displayed on the left side of the page. You can either scroll through these or click on the name of the database in the Results by Resource box to jump to the results from that database. Results from each database are given as sets (the number and order of results in each set is determined by the default in the individual database). To view additional results for the database, click on Next Set at the bottom of the results set. Each result gives you a Record link to the record in the individual database and an ArticleLinker link to open a window with options for getting the article (or item) through the Library.

At the top of the page you have the option to print, save, export (to RefWorks or EndNote) or e-mail the selected records. A drop down menu allows you to change the display of results from Grouped (by database) to display by relevancy; sorted by author, title or date; or to view only selected records. Note that only the records in the displayed sets are sorted.



Pamela Bagley,
Research and Education Librarian

When should I use Search360?

Use Search360 as a discovery tool. It will give you an idea of what has been published on a particular topic in a variety of disciplines. For instance, you might want to search engineering, biology and medical databases to look for publications on a bioengineering topic. You could even expand that search to include databases in the Arts and Humanities to find material written from a non-scientific perspective.

Search360 can also be used to quickly get an idea of the types of results you'd find in less familiar databases. You may find that one of those less familiar databases is giving you novel and relevant results and that you may want to add that database to those you routinely search. Using Search360 to discover databases plays a particularly important role for students who are doing library research in a broad range of subject areas.

Search360 is a good way to get a few good articles on a topic. For more comprehensive or sophisticated searches, it is still best to search within the individual databases so that you can take advantage of specialized features specific to the database.

Future plans for Search360

Search360 is a new tool and we plan to significantly expand the number of databases included. We will also expand and focus the subject categories. We expect that the expanded version of Search360 will be available this fall. In the meantime use the "Let us know" link to provide us with feedback or comments.

PLEASE NOTE

Change in weekend Reference Desk coverage effective immediately:

Reference Desk coverage will discontinue on Saturdays
for both Matthews-Fuller and Dana Libraries.

The Reference Desk at the Dana Library will now be staffed
on Sundays from 3 to 7 pm.

Regular weekday coverage will continue.

<http://www.dartmouth.edu/~biomed/>

Dartmouth Summer Institute in Evidence-Based Psychiatry

August 16-19, 2006

Dartmouth's Psychiatric Research Center, the Department of Psychiatry, and the Biomedical Libraries are sponsoring a Summer Institute in Evidence-Based Psychiatry. This innovative program is scheduled for August 16-19, 2006, at Dartmouth College. The Institute will be a model program for optimizing patient care in psychiatry using scientific evidence. We will utilize small group sessions with hands-on, case-based training to investigate the state-of-the-art of diagnosis and treatment in the areas of child, adolescent, adult, and geriatric psychiatry.

The focus of the Institute will be treatment of common psychiatric disorders--depression, alcoholism, dementia, anxiety, psychosis, and childhood disorders. Our goal is to introduce the evidence-based process so patients benefit from the most effective services.

For more information or to register, please visit <http://dms.dartmouth.edu/dsi/> or call Sarah Castle at (603) 653-1512.

Biomedical Libraries Education Opportunities

The Biomedical Libraries offer extensive education opportunities, including one-on-one tutorials, workshops, faculty seminars, and quarterly Library Grand Rounds.

Recent workshop topics have included Google and Beyond, Pubmed/MEDLINE, PowerPoint, Creating New Perspectives from Old Texts, Medical Images, and Health Business Resources.

To request a workshop for your group or a one-on-one tutorial, or to suggest a workshop topic, please email: biomedical.libraries.education@dartmouth.edu or call (603) 650-1683.

To review current workshop offerings, go to <http://www.dartmouth.edu/~biomed/> and click on Education under the Services section.

Lora L. Thompson, Associate Director,
Education and Information Services

Birds of North America Online

Want to know what that bird is that wakes you up every morning?

The Library is pleased to announce the availability of Birds of North America Online (BNA Online):

<http://bna.birds.cornell.edu/BNA/>

The print version of BNA (available at the Dana Biomedical Library) was completed in 2002 as a joint 10-year project of the American Ornithologists' Union, the Cornell Lab of Ornithology, and the Academy of Natural Sciences. Edited by Drs. Alan Poole and Frank Gill, this series provides detailed scientific information (18 volumes, 18,000 pages in total) for each of the 716 species of birds nesting in the USA and Canada.

BNA Online expands on the print documentation with image and video galleries showing behaviors, habitat, nests, eggs and nestlings, and more. And each online species account contains recordings of that bird's songs and calls, selected from the extensive collection in Cornell's Macaulay Library of Natural Sounds.



Ivory-billed Woodpecker (BNA Online)

Each BNA species account, written by one or more of 700 leading ornithologists, is fully searchable by topic and keyword, and includes:

- conservation and management issues, including effects of human activity, status of essential habitats, prospects for survival, and more.
- a detailed, up-to-date, color-keyed map indicating the species' breeding and wintering ranges throughout the Americas.
- details of nature, timing, and routes of migration.
- a full description of breeding, migratory habitats.
- detailed accounts of feeding habits, songs and calls, and other behaviors.
- up-to-date treatment and description of subspecies, with a full discussion of systematics of the species.
- details of life at the nest: eggs, young, feeding, predation.
- a comprehensive bibliography for each species - a guide to published research.
- full data on breeding success, life span, mortality and disease, plus demographic and population information.
- gaps in knowledge are highlighted to guide future research.

Margaret Sleeth, Associate Director,
Information Resources

Welcome, New DHMC Residents and Fellows!



The Biomedical Libraries staff wish to welcome new DHMC residents and fellows to the Dartmouth community. We encourage you to stop by the Matthews-Fuller Health Sciences Library (DHMC, Level 5) and register for library services. Just bring along your DHMC identification card; this will act as your library card once we provide you with a library-issued barcode number. Once registered you will be able to borrow materials from any of the Dartmouth College libraries. Other services include delivery of journal articles and books from both within and outside the Dartmouth libraries' collections.

Instruction on the use of resources and services (via workshops, one-on-one sessions, etc.) is available.

To access the Matthews-Fuller Library after hours for specific research and urgent patient-care needs, simply contact a DHMC Security Guard. For more information, see:

<http://www.dartmouth.edu/~biomed/about.html#policies.html#hslaccess.shtml>

Help with Remote (Off-Campus) Access to Information Resources

Are you a third year medical student, traveling out of town for one of your rotations? Or, maybe a nurse who has returned to school and will be doing much of your homework from home?

If you need to access our many online information resources remotely (e.g., from home, off-site rotation, etc.), read on!

Digital information resources are licensed by the Biomedical Libraries and/or the Dartmouth College Library for affiliated users. When you click on a resource's link on the Biomedical Libraries Web or in the library catalog, one of the following should occur:

You will be let directly into the resource because your computer is connected to the Dartmouth or DHMC network and has an "IP address" recognized by the resource for authorized access.

A dialog box will pop up and you will be asked to authenticate yourself. Use your BlitzMail name and password, being sure to select the appropriate realm — Dartmouth.edu or Hitchcock.org. A Kerberos ticket (a small box with your name in it) will appear on your desktop and you will be let into the resource.

A dialog box will pop up and you will be asked to authenticate yourself as above. After signing in, you will see a page giving you the user ID and password for the resource. Click on the link to connect and use the provided user ID and password when prompted.

Troubleshooting

Many resources are only available to computers on the Dartmouth or DHMC computer networks. The remote system for the resource checks the "IP address" of your computer and lets you in if there is a match. If you are off campus and not dialing into the Dartmouth or DHMC modem pool, you won't have an allowable IP address.

Another problem for off-campus users is that Kerberos/SideCar does not work well with many non-Dartmouth Internet Service Providers (ISPs).

The best solution for off-campus users is a Virtual Private Network (VPN); the College and DHMC VPNs provide users with IP addresses in the appropriate range and also allow Kerberos to work correctly. The VPN is an application that creates a secure network connection between your computer and the Dartmouth or DHMC network.

Dartmouth College's VPN is available for users in the Dartmouth.edu name directory. Instructions for installation and downloading may be found at Software Downloads (<http://www.dartmouth.edu/comp/resources/downloads/>). Choose your operating system and then "Connectivity Software."

DHMC's VPN is available for users in the Hitchcock.org name directory. Installation instructions may be found at the top of DHMC Dial-In on the Employee Intranet. DHMC Computing requests that users apply all Windows Critical Updates and have updated virus definitions before using the VPN.

For additional information, including contact information for further assistance, see:

<http://www.dartmouth.edu/~biomed/resources.html#access.shtml>