

The PULSE

Dartmouth College Biomedical Libraries Newsletter

Volume 1 Issue 2 October 2006

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From the Director



Greetings and welcome to all new and returning faculty and students! I am looking forward to meeting many of you as the academic year gets underway.

Over the summer I focused my efforts on library renovations. Libraries are physical spaces, as well as, nowadays, digital services. At academic medical centers and universities, libraries function as "information commons" for researchers, clinicians, students, and patients and patients' families. It's certainly true at Dartmouth that the Biomedical Libraries' facilities play a major role in supporting research, learning, and patient care in the health and life sciences. For everyone, the library is a center for life-long learning.

There are two health and life sciences libraries at Dartmouth. The **Dana Biomedical Library** on the Dartmouth College campus opened in 1963 as a three-story building. A fourth floor was added in 1973. The Library is aged and needs substantial renovation.

With the support of the Medical School and the College Library, \$50,000 in initial improvements were made to Dana's first floor this summer. Unneeded journal shelving was removed, study tables and comfortable furniture (sofas and easy chairs) were added, and new computers installed. I'm pleased to report a net increase in seats from 197 to 234 throughout the building. The improve-

ments have been heartily welcomed by students (see picture on page 5).

The **Matthews-Fuller Health Sciences Library** at the Dartmouth-Hitchcock Medical Center opened in January 1992 as an "interim" facility. It is envisioned that the library will eventually be sited in new medical education buildings at DHMC.

Matthews-Fuller is a long, narrow, awkwardly laid-out space, roughly in four sections. While it is a contemporary facility—as modern as the rest of the DHMC complex—we are likewise looking at intermediate-term improvements.

All the above is partly excerpted from a report that describes

- the current and future roles of libraries at academic medical centers,
- the Dartmouth Biomedical Libraries' mission and resources and services,
- the clientele of the Libraries,
- the Libraries' current facilities,
- local trends and challenges as they concern the Libraries, and
- the long- and near-term space and facility needs of the Libraries.

If you would like a copy of this report or would like to talk more about the Libraries' space needs, please feel free to contact me.

Bill Garrity

Go to the Biomedical Libraries Web to see our FY 2006 annual report.

Biomedical Libraries

All numbers in the (603) area code

Administration 650-1662
William Garrity
Director of Biomedical Libraries

Dana Biomedical Library

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

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

Matthews-Fuller Health Sciences Library

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

Circulation 650-7658
Reference Desk 650-7660
Fax 650-4372

For Newsletter Inquires contact:

Cindy Stewart 650-4967
Cindy.Stewart@dartmouth.edu

Lora Thompson 650-1683
Lora.L.Thompson@dartmouth.edu

Marcia Welsh, Editorial Assistant

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

Dartmouth College Library

Staff News

Liana Potgieter has joined the Dana Access Services staff on a half-time, temporary basis, probably through fall 2006. Liana has taught elementary school in Vermont and in her native South Africa. She also volunteers at the DHMC information desk and at Alice Peck Day Hospital.

Cindy Stewart, Associate Director/Health Sciences Library, participated in the Association of College and Research Libraries/Harvard Leadership Institute for Academic Librarians, August 6-11, 2006.

Rita Ciambra, a long-time student assistant in Dana Library, graduated from Hanover High School in June 2006 and has started her freshman year at the University of New Hampshire.

Tom Mead, Research and Education Services Librarian, provided a session on Medline searching at "Medicine and the Media: The Challenge of Reporting on Medical Research," the National Institutes of Health's Office of Medical Applications of Research (OMAR) annual training opportunity to help develop journalists' ability to evaluate and report on medical research. The program was held on June 29-July 1 at the Center for the Evaluative Clinical Sciences.

Pamela Bagley, Research and Education Services Librarian, will be a guest lecturer at the annual Clinical Research Methods course scheduled for September 25-29, 2006. She will be providing an overview of clinical information resources.

Jamie Dalton, Computing and Media Technician, is chair of the Dartmouth College Library's Diversity Committee. Also serving on the committee is David Sandberg, Library Services Assistant.

Dartmouth Summer Institute in Evidence-Based Psychiatry

Dartmouth Biomedical Librarians participated in the first annual "Dartmouth Summer Institute in Evidence-Based Psychiatry," August 16-19, 2006. This innovative program was sponsored by Dartmouth's Psychiatric Research Center, the Department of Psychiatry, and the Biomedical Libraries.

Karen Odato, Pamela Bagley, Heather Blunt, and Cindy Stewart were the librarians involved in helping to plan the program and also partnered with Dartmouth Medical School faculty members to co-facilitate small group sessions.

The goal of the Institute was to introduce the evidence-based process to practicing psychiatrists, psychologists, and other mental health practitioners, in order that their patients benefit from the most effective services. The focus of the program was on the treatment of common psychiatric disorders, including depression, alcoholism, dementia, anxiety, psychosis, and childhood disorders.

Librarians contributed to the design of the program, which provided a learning environment in which participants learned how to incorporate the evidence-based process into their daily practice and teaching, in particular: focusing on creating a well-built, answerable, clinical question; using the question to find the best evidence in the medical literature; critically appraising the evidence; applying research findings to patient care; practicing shared decision-making; and becoming familiar with electronic decision support systems.



Dartmouth Summer Institute Faculty

Left to right. 1st row: Matthew Merrens, PhD; Pamela Bagley, PhD, MSLS; Cindy Stewart, MLS. *2nd row:* Stephen Bartels, MD, MS; Karen Odato, MSN, MSLIS; Robert Racusin, MD. *3rd row:* Vince Watts, MD; Tom Oxman, MD; Heather Blunt, MSLIS; Jan Glover, MLS, AHIP. *4th row:* Robert Drake, MD, PhD; Delia Cimpean, MD

New Online Journals

The following online journals are now available via the Dartmouth Library Catalog and journals lists on the Biomedical Libraries Web:

American Journal of Geriatric Psychiatry (online only)

Biophysical Journal (added online; had print)

Clinical Pulmonary Medicine (online-only)

Continuum: Lifelong Learning in Neurology (online-only)

Journal of Craniofacial Surgery (online-only)

Laryngoscope (added online; had print)

Sexually Transmitted Diseases (online-only)

Nature Protocols (online-only)

Our subscriptions to the following journals have ended as of July 1, 2006:

Addictive Disorders

European Journal of Emergency Medicine

Journal of Neurosurgical Anesthesiology

"Pleasure" Reading at the Biomedical Libraries

Looking for something other than a textbook or biomedical journal to take home and read over the weekend? Want to take a break from your studying or grant writing? Check out the "Pleasure Reading" shelves at both Dana Library and the Matthews-Fuller Library. We offer a variety of donated books, including popular fiction titles, non-fiction, and a small collection of movies. We invite you to take a book with you, bypassing the usual process of checking the book out at the Circulation Desk. You can return it whenever you'd like, or not at all. We also welcome your donations to the collection. Simply drop off a book or two with the Circulation Desk, and we will make sure it gets on the shelf.

Book Club Elective for Medical Students

Dartmouth Biomedical Librarians **Heather Blunt** and **Karen Odat** and medical students are sharing "Book-Talking." For the fifth term in a row, medical students in their first and second years are able to sign up for the Book Club enrichment elective.

The objectives of the Book Club are to give students the opportunity to explore medical issues in a relaxed, comfortable, book-talking environment, and to bring together students and librarians outside of the usual library-user relationship.

Each term focuses on a different medical issue and the group reads and discusses three books over the course of the term. Previous topics have included coping with chronic illness, gender and cultural diversity, ethical dilemmas in medicine, and issues in mental health.

Students are expected to help select the books, attend three of the four meetings, and participate in the discussion. The program has been well-received, with increasing enrollment each term and excellent student participation.



PubMed Search Tip: My NCBI for Saving Searches and Email Alerts

The PubMed interface for searching the Medline database offers additional services beyond just searching the literature for journal articles. They are part of "My NCBI" (NCBI is the National Center for Biotechnology Information, a division of the National Library of Medicine at the National Institutes of Health). My NCBI is free, and it includes a variety of features. This article focuses on setting up My NCBI and using the **saved searches feature**, which allows you to save search strategies and generate updates, including automatic email "alerts" for new content.

Registering for My NCBI (takes less than five minutes!)

Note: To use My NCBI, your Web browser must be set to accept cookies and to allow pop-ups from NCBI Web pages.

To use My NCBI, you must first register for an account. Simply click **Register** on the My NCBI header on the PubMed search page.

Next, fill in the boxes in the online registration form. Enter a user name (3-10 alpha-numeric characters) and a password (6-8 alpha-numeric characters). Choose a security question and answer so that if you forget your password, you can get it reset.

Signing In to and Out of My NCBI

Once you have registered for My NCBI, you can immediately begin to use it.

- Click **Sign In** from the My NCBI header.
- Enter your user name and password.
- Click the **Keep me signed in unless I sign out** checkbox to create a permanent cookie so that after you sign in, My NCBI will be available from your computer without signing in again.

To sign out, click **Sign Out** from the My NCBI header.

Saving Searches; Setting Up Automatic Email Updates

My NCBI lets you set up an automatic email update, or "alert," so that a saved search can be run on a regular basis, keeping you up-to-date with the literature in your area of research or patient care.

- Sign in to **My NCBI**.
- Run your search in PubMed.
- Click the **Save Search** link next to the query box. A new window will open to prompt you for additional information about the search you are saving.
- You may now edit the name of the search. The name of the saved search is used in the subject line of the automatic email update messages.
- Click the **Yes** radio button to receive **automatic email updates** of new search results or **OK** to simply save the search.
- If you selected **Yes** to receive email updates of search results, enter an address in the **email box** if it is empty.
- You can change the frequency of your updates by changing the defaults under **How Often?**
- Select the **Format** and either HTML or Text.
- You may also change the maximum **number of items** to be sent and add **additional text**, up to 200 characters, to the automatic update notification.
- Click **OK** to save your search.
To change or create a schedule for a saved search click the link under the **Details** column on your list of **My Saved Searches**.

The information for this article is from the My NCBI Help web page:

http://www.ncbi.nlm.nih.gov/books/bv.fcgi?rid=helppubmed.section.pubmedhelp.My_NCBI.

In the next issue of The Pulse, we will show you how to use the filters feature of My NCBI for grouping your search results by areas of interest.

Renovated Dana Biomedical Library



New First-Floor Lounge Area

NATURE PROTOCOLS

Nature Protocols <<http://www.natureprotocols.com/>> was added in 2006 to the ever-growing stable of journals from the Nature Publishing Group, and has been licensed for Dartmouth and DHMC. According to its website, "Nature Protocols aims to publish the protocols being used to answer outstanding biological and biomedical science research questions, including methods grounded in physics and chemistry that have a practical application to the study of biological problems."

The site contains protocols specifically commissioned by the editors, plus protocols which have appeared in other Nature journals, protocols submitted by the research community through a "Protocols Network," and supplier protocols and application notes. The commissioned protocols are peer-reviewed, edited, and have a common style. They contain a summary, followed by separate sections comprising a brief introduction, materials, procedure, critical steps, troubleshooting, comments and references. Figures and diagrams are included, where appropriate. The protocols are available in both html and pdf formats.

Recent featured protocols include:

- Floral dip method to transform Arabidopsis
- Isolating and engineering human antibodies using yeast surface display
- Protein NMR
- Carbon-11 labeling
- Piecing together ancient DNA

For more about Nature Protocols see
<http://www.natureprotocols.com/about.php>

Upcoming Workshops

For additional information and to register, please go to <http://www.dartmouth.edu/~biomed/>, and click on Workshop Calendar under General Information.

MEDLINE: Getting Started with PubMed

Friday, October 6, 12-1:30

Refworks: Managing Citations and Bibliographies

Tuesday, October 10, 12-1

PowerPoint Presentations: Advanced Tips and Tricks

Thursday, October 19, 12-1:30

Google and Beyond: Strategies for Smart Web Searching

Wednesday, October 25, 12-1

Search 360: Search Multiple Article Databases Simultaneously

Wednesday, November 1, 12-1

MEDLINE for Researchers

Wednesday, November 15, 12-1

EndNote: Managing Citations and Bibliographies

Monday, November 20, 12-1:30

PowerPoint Presentations: Getting Started

Wednesday, November 29, 12-1:30

Survey Monkey: Creating and Managing Online Surveys

Friday, December 1, 12-1:30

**Exploring the Pyramid of Evidence-Based Resources:
The Thrill of d' Search**

Thursday, December 7, 12-1:30

MEDLINE: Strategies for Effective PubMed Searching

Tuesday, December 12, 12-1

Medical Images: Finding, Downloading, and Managing Them

Wednesday, December 20, 12-1:30

The Biomedical Libraries offer extensive education opportunities including 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 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 Workshop Calendar under General Information.

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

SAVE THE DATES

December 18, 2006

Library Grand Rounds: "Business Resources for Health Care"

Are you a manager or administrator? Do you often need benchmarking data, statistics, product information, or knowledge about current trends in the health care industry to help you make those important decisions? Let us show you the various resources, tools, and services available from your desktop, including Medline, Business Source Complete, Factiva, Lexis-Nexis, Medical & Healthcare Marketplace Guide, and tables of contents services.

March 21, 2007

A Field Guide to NCBI Resources

The Biomedical Libraries are sponsoring an all-day workshop in GenBank and related databases. Staff from the National Center for Biotechnology Information will present on effective use of the Entrez databases and search service, the BLAST similarity search engine, genome data, and related resources.