

The PULSE

In this Issue:

Back to Vietnam
NIH Public Access
A Conversation about Zotero
Attention All OvidSP Users!
Feeling Stressed? Consumer Health Information
Upcoming Workshops

Dartmouth College Biomedical Libraries Newsletter

Volume 3 Issue 4 April 2009

From the Director

FY10 and the Biomedical Libraries



Bill Garrity

I want to share with the Biomedical Libraries' clientele what we currently know about the financial situation and its impact on our

ability to support you.

The mission of the Dartmouth Biomedical Libraries is to provide health and life sciences information resources and services that advance research and scholarship, education, and patient-care activities of Dartmouth Medical School, the Dartmouth-Hitchcock Medical Center, The Dartmouth Institute for Health Policy and Clinical Practice, and Dartmouth College. Our core priorities—how we meet this mission—are:

- **information:** providing health and life sciences information that advances research and scholarship, education, and patient-care;
- **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; and

- **communication:** partnering with our clients, being familiar with their needs, and providing and promoting resources and services that meet those needs.

The financial crisis affecting Dartmouth Medical School impacts the Biomedical Libraries directly, as DMS is the Libraries' major funder. For fiscal year 2010 (July 1, 2009-June 30, 2010) the Biomedical Libraries are facing a sizable cut to our total budget.

One can hope for a different outcome, but we are preparing contractions in the

We are all making difficult choices. We will communicate specific information as it's available.

Libraries' information resources, information services, and operations in ways

that we think will sustain the core of our support of Dartmouth and Dartmouth-Hitchcock. Specific information will be forthcoming on the Libraries' website and through other channels. In the meantime, here is some general background.

What is our frame of reference for cutting budgets, when financial situations demand it? The Biomedical Libraries have three functions in support of the health and life sciences at Dartmouth and Dartmouth-Hitchcock.

continued on p. 7

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 inquiries contact:

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

Marcia Welsh 650-8857
Marcia.Welsh@dartmouth.edu

Danelle Sweeney, Editorial Assistant

Photographs by David Izzo and
Jamie Dalton unless otherwise noted

Staff News

Peggy Sleeth and Cindy Stewart, Associate Directors, Biomedical Libraries, attended "Online Nursing Products: Comparisons and Evaluation" on January 27, 2009. The program was sponsored by the North Atlantic Health Sciences Libraries and was held at Children's Hospital in Boston. Products demonstrated included: *Mosby's Nursing Consult*, *Mosby's Nursing Skills*, *Mosby's Index*, *EBSCO's Nursing Reference Center*, *CINAHL*, *Nursing@Ovid*, and *Lippincott's Nursing Procedures*.

Research and Education Librarian **Karen Odato** and Robert J. Racusin, MD (Director, Child & Adolescent Psychiatry Training at DMS) presented a workshop at the annual meeting of the American Association of Directors of Psychiatric Residency Training in Tucson, Arizona, in March. The workshop, entitled "The Participatory Evidence-Based Journal Club: Integrating EBM Skills into Clinical Practice," demonstrated the structure and general applicability of the journal club format to teach and reinforce the concepts of evidence-based practice. This method has been used successfully for the past four years at DHMC with Child Psychiatry residents.

Research and Education Librarian **Heather Blunt** is currently enrolled in "Introduction to Medical Coding," a course offered through Lebanon College and taught by Cynthia Ashe from DHMC's Coding Education and QA Department.

Library Services Assistant **Jeremy Klockars** spent a week of his winter vacation in El Junco, Honduras, as part of a medical and construction team sponsored by the United Church of Christ of Maine. The construction team reinforced the walls and built a new roof for a small community building. The medical team held clinics throughout the week, dispersing medicine and vitamins to community members.

Research and Education Librarian **Pamela Bagley** just returned from Vietnam, where she and medical staff from DHMC, Emory University, and the Brooke Army Medical Center spent two weeks exchanging knowledge and skills with the staff of the National Hospital of Pediatrics in Hanoi. Read about some of her experiences there on [page 3](#).

Unwritten Mail Art Exhibit at Dana Library



The Art at Dana program is displaying the work of Kelly Heim in the Quiet Reading Area at Dana Library. This collection of small-scale compositions comprises a unique collection of postcards originally inspired by the elegant and haunting missives of Nick Bantock's *Griffin and Sabine* trilogy, the enigmatic collages of Kurt Schwitters, and the legendary "combines" of Robert Rauschenberg. The evocative drawings and collages aim to capture an uncommon beauty and inner tension through juxtaposition of disparate, highly expressive, and symbolic elements at a confluence of realism and abstraction.

Originally from Pennsylvania and now living in Lyme, New Hampshire, Heim founded Mercury Cards, a small postcard and stationery business, in 1999. The mission of Mercury Cards is to inspire traditional letter writing using pen and paper. Heim is currently completing his Ph.D. in pharmacology at DMS. His work is showcased on his website: <http://www.mercurycards.com>.

For more information about the Art at Dana program, contact Library Services Assistant Owen McDowell via email (Owen.McDowell@dartmouth.edu) or by phone at 650-1649.

Spring Cleaning?

You may return your library books and other materials to any library on campus, or to the Matthews-Fuller Library at DHMC. Matthews-Fuller has a book drop outside the library for returns after-hours. Thank you!



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



Pamela shares searching skills with first-year medical residents at the National Hospital of Pediatrics, Hanoi

Back to Vietnam

*Pamela Bagley,
Research and Education Librarian*

Again this year, I had the opportunity to accompany Joseph Rosen (Associate Professor of Surgery and of Radiology, DMS) and his RICE (Reconstructive International Cooperation Exchange and Remote Interaction Consultation Epidemiology) team to volunteer at the National Hospital of Pediatrics (NHP) in Hanoi, Vietnam. This was the fifth year that Dr. Rosen has organized a team to go to Hanoi. This year's team focused on exchanging knowledge and skills in the areas of head and neck craniofacial surgery, upper extremity congenital surgery, and surgery on acquired deformities from trauma and burns. The team included surgeons, nurses, and other health

professionals from DHMC, Brooke Army Medical Center, Emory University, and the Seattle Veterans' Administration Medical Center. One notable surgery was a toe-to-finger transplant for a boy who had lost all his fingers on one hand. Doctors at NHP think this was the first time this surgery was done in Vietnam.

My role was to introduce evidence-based medicine to the trainees (first year medical residents) at the hospital, which I did in several afternoon sessions. I taught about information resources and how to access full text articles through HINARI, a World Health Organization program that,



Dr. Joseph Rosen presenting at culminating conference

together with major publishers, enables organizations in developing countries to gain access to a large collection of biomedical and health literature. I also presented at the culminating conference and worked with the librarian at the NHP.

I am frequently asked how I teach, given the language barrier. I certainly don't speak Vietnamese—I've only mastered a few words given the challenges of this tonal language. Luckily, the medical residents all speak some English, as much of the medical literature they read is written in English. This year when I taught, I had a translator who was also a radiologist at the hospital. I spent a morning with her explaining what I would teach so that she understood the content. For the afternoon sessions, I taught for an hour with the radiologist translating and then the trainees spent an hour practicing what had been taught. During this time I answered questions and demonstrated techniques, interacting directly with the trainees. We concluded with a wrap-up session and translation. This was a wonderful and enlightening experience for me. The cultural and professional exchanges that took place and the ability to interact with people from Vietnam and to learn from each other in their environment were incredible. I would like to gratefully acknowledge the financial support from the Global Health Initiative of the Dickey Center for International Understanding at Dartmouth that helped make this possible.



Photographs by Pamela Bagley

NIH Public Access: The Submission Requirement and Copyright

Since April 2008, the National Institutes of Health requires that all investigators funded by NIH submit the final, peer-reviewed manuscript of any article accepted for publication to the National Library of Medicine's full-text archive, PubMed Central, so that it is made freely and publicly available no later than twelve months after the official date of publication. See NIH's Public Access site for complete information: <http://publicaccess.nih.gov>. See also the Dartmouth Office of Sponsored Projects site: <http://www.dartmouth.edu/~osp/news/bulletins/NIH-PublicAccess.html>.

Copyright issues can complicate the submission process. It is important for NIH investigators to take copyright into consideration early in the path to getting an article published.

Publishers generally require that the author sign publication agreements that assign, or give away, the copyright to the publisher. Make sure that any agreement you sign clearly allows the paper to be submitted to NIH and PubMed Central as required by law. One way to ensure that is to use the sample submission letter prepared by the Dartmouth College Library (available at <http://www.dartmouth.edu/~osp/docs/AccessPolicy-SubmissionSample.pdf>) when submitting your article to the publisher. Then, attach the NIH-Specific Publication Agreement Amendment, <http://www.dartmouth.edu/~osp/docs/AccessPolicy-SpecificAmend.pdf>, to any publication agreement required by the publisher.

All authors may want to consider using a more expansive publication agreement amendment also created by the Dartmouth College Library, <http://www.dartmouth.edu/~osp/docs/AccessPolicy-InclusiveAmend.pdf>. It modifies the standard publisher's agreement to retain the author's rights to not only meet the archiving requirements of NIH and other funders, but also to make and distribute copies in the course of teaching and research, and to post the article on personal and institutional websites and in other open-access web sites. For additional information about author rights, see <http://www.dartmouth.edu/~library/schcomm/>. You may be surprised at the rights you have given away to publishers with those agreements you sign while basking in the glow of having your article published.

Elizabeth Kirk, Dartmouth College Library Associate Librarian for Information Resources, can help authors negotiate with publishers for retention of rights. Contact her at Elizabeth.E.Kirk@dartmouth.edu.

See <http://www.dhslides.org/library/library031309ff.htm> for the webstream of a presentation on this topic given by Eliz Kirk on March 13, 2009.

A Conversation About Zotero

What is Zotero?

Zotero is a free "add-on" to the Firefox browser. The name is Albanian and means "to master." It comes from some brilliant people at George Mason University.

What does it do?

It helps you collect, manage, and cite published documents you find.

That's familiar, somehow.

Yes, you can do similar tricks in Endnote or RefWorks.

So, why would I like to experiment with Zotero?

Well, it's very interesting that Zotero is right there, always on, always ready, in your browser. But remember, it only works with Firefox. On some websites, the "downloading" or "capturing" of references is very easy and fast. It's easy to "tag" or add your own notes to an item. An item can contain the full-text (the PDF), and that becomes searchable. And, like Endnote or RefWorks, you can use it with Microsoft Word when you're writing a paper or preparing a grant application and you need to cite some sources. From the "About Zotero" section of their website: "Zotero can sense when users are viewing a book, article, or other object on the web, and—on many major research and library sites—find and automatically save the full reference information for the item in the correct fields."

Is it difficult, tricky, expensive?

It's free, and like any program that does amazing tricks, it needs you to play with it BEFORE you depend on it or have a deadline.

OK, I'd like to learn more, and maybe play with it.

Easy. There's a video, and a chance to download it, at: <http://www.zotero.org>.

*Tom Mead
Research and Education Librarian*

Attention all OvidSP Users!

Who Should Use OvidSP's Basic Search?

OvidSP Medline offers a variety of search modes. All types of users—from novice searchers to power users, from undergraduates to physicians—can choose the search mode they need depending on how they like to search and the kind of information they're searching for.

Consider using OvidSP's Basic Search if:

- You want to receive relevant results quickly.
- You want high recall; you want to make sure you have captured all the relevant results available, including those that are potentially peripherally relevant. Doing both an Advanced and a Basic search gives you the most comprehensive set of results.
- You are working in an area of research you might be unfamiliar with. Consider starting out in Basic Search, entering a query, and then selecting the Complete Reference link in citations to uncover Subject Headings or other terms you can use in an Advanced Search.
- You are new to searching Medline and unfamiliar with how the database works. Similar to the above scenario, clicking the Complete Reference link displays Medline's Subject Headings, which you can then use in an Advanced Ovid Search, Basic Search, or any other OvidSP search mode.

For more information, see "Understanding Basic Search Information Sheet," available on the OvidSP Resource Center <http://www.responsetrack.net/lnk/ovidsp/1888161/?14TR302V2DZ>.

New OvidSP Enhancements

If you use OvidSP for searching Medline, you'll be interested in learning about some new and improved features:

- **Customizable Search Fields.** Display frequently used fields in a new MyFields tab. You no longer have to select them each time you perform a search, since OvidSP will remember them each time you log in. Easily add or remove all other fields, now located in a Show All tab, based on your preferences.
- **New Limit to Star Ranking.** Limit searches to results with a specific ranking, such as five or four stars (five stars indicate the highest relevancy).
- **Enhanced Limit-to-Publication-Year.** You will be able to select "current" as your end date, rather than a specific year (i.e., "Limit to 2006-Current"), so you can stay up-to-date with the most current information available.
- **Quarterly AutoAlerts.** Set up to receive AutoAlerts on a quarterly basis.
- **Improved highlighting.** Only specific search terms used will be highlighted; these will be highlighted in yellow. Expanded terms will be highlighted in red.

For more information, visit the Matthews-Fuller or Dana Reference Desk, or call 650-7660.

Feeling Stressed? Consumer Health Information

Given the current economic climate and all of its implications, it's no wonder we are all feeling varying levels of stress these days. If you are looking for information to help manage or cope with stress, come visit the Biomedical Libraries. We have a variety of stress-related books (listed below) that you may check out. Our staff can also direct you to reliable information on the web. In addition, we provide quiet reading areas where you can come relax, read the newspaper, or just sit and take a break from your busy day.

Why Zebras Don't Get Ulcers, by Robert M. Sapolsky
New York : Owl Books/Henry Holt and Co., c2004
Matthews Fuller QP82.2.S8 S266 2004
Dana Library QP82.2.S8 S266 2004

Managing Stress: Principles and Strategies for Health and Well-Being, by Brian Luke Seaward
Sudbury, Mass. : Jones and Bartlett Publishers, c2009
Note: On order for Matthews Fuller

50 Ways to Prevent and Manage Stress [electronic book],
by Sara M. Rosenthal
Chicago, IL : Contemporary Books, c2002
<http://www.netLibrary.com/urlapi.asp?action=summary&v=1&bookid+68380>

The End of Stress as We Know It, by Bruce S. McEwen
Washington, D.C. : Joseph Henry Press, c2002
Dana Library QP82.2.S8 M38 2002

Overcoming Secondary Stress in Medical and Nursing Practice: A Guide to Professional Resilience and Personal Well-Being, by Robert J. Wicks
Oxford ; New York, N.Y. : Oxford University Press, c2006
Matthews Fuller R707 .W535 2006

The Relaxation Response, by Herbert Benson
New York : Wings Books, c1992
Matthews Fuller Consumer Health RA785 .B48 1992

Take a Load Off Your Heart: 109 Things You Can Actually Do To Prevent, Halt, or Reverse Heart Disease,
by Joseph C. Piscatella
New York : Workman Pub., c2003.
Matthews Fuller Consumer Health RC685.C6 P573
2003

Recommended websites:

[MedlinePlus.gov](http://www.ncbi.nlm.nih.gov)

MedlinePlus, from the National Library of Medicine and the National Institutes of Health, provides information to help answer health-related questions. MedlinePlus provides useful recommendations for managing stress as well as an interactive tutorial that illustrates how stress affects the body's systems. It also includes information on coping, latest news, research, and more.

American Psychological Association (APA) Help Center
<http://www.apahelpcenter.org>

APA's Help Center is an online resource for brochures, tips, and articles on the psychological issues that affect your physical and emotional well-being. The site currently features such articles as "Staying Resilient Through Tough Economic Times," "Dollars and Sense: Talking to Your Children about the Economy," and "Managing Your Stress in Tough Economic Times."

[MayoClinic.com](http://www.mayoclinic.com)

Here you can find a wealth of stress-related information from the Mayo Clinic, including stress basics, stress relief, relaxation techniques, and much more.

National Institute for Occupational and Safety Health
<http://www.cdc.gov/niosh/stresswk.html>

Discusses stress in today's workplace, including preventing and dealing with job stress.

For more information visit the Matthews-Fuller or Dana Reference Desk, email Biomedical.Libraries.Reference@dartmouth.edu, or call 650-7660.

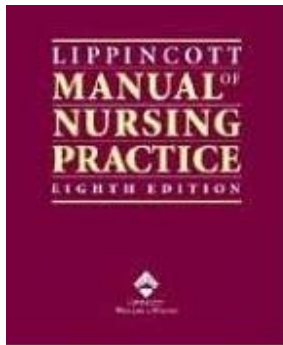
Disclaimer: *The resources presented here are intended to provide access to a wide range of health and disease information and should not be construed as medical advice or be used as a substitute for consultation with a health care professional.*

AccessAnesthesiology

Because Dartmouth's Brian Sites is on its Advisory Board, McGraw-Hill's AccessAnesthesiology - [accessanesthesiology.com](http://www.accessanesthesiology.com) - is available to Dartmouth/DHMC users on a free trial through February, 2010. AccessAnesthesiology provides the full text of several prominent texts in anesthesiology and critical care, as well as videos, procedures, and drug information. There is a limit of one concurrent user, meaning only one person from Dartmouth/DHMC can be using AccessAnesthesiology at a time. Eligible users are authenticated by IP address, so you must be on the College or DHMC computer network. If the resource is "busy," you'll see a login screen. Enjoy it while it lasts - and thank Dr. Sites!

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

Featured Resource for Nurses: Lippincott Manual of Nursing Practice – Online!



The Biomedical Libraries provide online access to the classic nursing reference book, *Lippincott Manual of Nursing Practice*. This comprehensive resource provides valuable information for patient assessment and treatment guidelines - right to your desktop!

The *Lippincott Manual of Nursing Practice* covers a wide range of disorders and patient problems in all basic areas of nursing, including medical-surgical, pediatric, maternity and neonatal, and psychiatric. You can also find over 150 common procedural and standards of care guidelines, which offer step-by-step explanations of each action. There are hundreds of illustrations, photographs, tables, and more.

Additional topics include:

- Patient and personal safety
- Culturally-sensitive care
- HIPAA
- Palliative care
- Advocacy for the disabled
- Intracranial monitoring systems
- Vertebral compression fracture
- Immunization information, emerging infections
- Biological weapons preparedness
- Pediatric asthma guidelines
- Substance-related disorders
- Adolescent problems
- Elderly patients
- Health promotion
- Much more!

The *Lippincott Manual of Nursing* is licensed for all Dartmouth College and DHMC faculty, staff, and students. It is accessed through Books@Ovid, part of the Ovid database system. You can link to it from the Biomedical Libraries website, <http://www.dartmouth.edu/~library/biomed/>, under "eBooks," or by performing a title search for *Lippincott Manual of Nursing Practice* in the Dartmouth College Library Online Catalog. There is a limit of one concurrent user, meaning only one person from Dartmouth/DHMC can be using the online version at a time.

From the Director, *continued from p. 1*

- **Information resources**—books, journals, databases, and clinical decision support tools, both digital and printed. The Libraries already are challenged providing the information resources needed now by Dartmouth researchers and clinicians, and this gap is exacerbated by the current 6-8% annual inflation rate in the cost of biomedical information.
- **Information services**—librarian professional engagement in biomedical research, faculty teaching and student education, and patient care.
- **The libraries**—the Matthews-Fuller Health Sciences Library at the Dartmouth-Hitchcock Medical Center in Lebanon, and the Dana Biomedical Library in Hanover—as spaces in which students study, educators teach, and staff work.

FY10 budget planning is still very fluid, but there will be cuts and they will be impactful. Some information resources critically important to Dartmouth and Dartmouth-Hitchcock researchers, clinicians, educators, and students will be canceled. Vacant librarian positions will be eliminated. Information services and facility hours will be affected. The operating budget will be significantly contracted.

We have good data—about use of information resources and of the libraries—and these will inform the reductions.

Our colleagues in the rest of the College Library system, in the rest of the Medical School, and across the entirety of the College are also facing contractions and changes—as are many of you. We are all making difficult choices.

We will communicate specific information as it's available. Please be in touch with me if you have comments, questions, or suggestions.

Bill Garrity

Upcoming Workshops

Workshops are held in the Matthews-Fuller Health Sciences Library classroom unless otherwise noted. For additional information and to register, please go to <http://www.dartmouth.edu/~library/biomed/> and click on "Workshop Calendar" under "About the Libraries."

Customizing PubMed Using MyNCBI
Tuesday, April 7, 12-1

Image Editing Made Easy
Tuesday, April 14, 12-1

EndNote: Managing Citations and Bibliographies
Thursday, April 16, 12-1

SurveyMonkey: Introduction to Creating and Managing Online Surveys
Wednesday, April 22, 12-1

CINAHL and Other Information Resources for Nurses
Friday, May 8, 12-1

PowerPoint Presentations: Getting Started
Monday, May 11, 12-1

RefWorks: Managing Citations and Bibliographies
Tuesday, May 19, 12-1

Google for Scholarly Research
Wednesday, May 20, 12-1

Finding Published Articles: Medline, Web of Science, Google Scholar, and Search360
Thursday, June 4, 12-1

EndNote: Managing Citations and Bibliographies
Wednesday, June 10, 12-1

SurveyMonkey: Introduction to Creating and Managing Online Surveys
Tuesday, June 16, 12-1

PowerPoint Presentations: Advanced Tips and Tricks
Wednesday, June 24, 12-1

Save the Date! Library Grand Rounds

Tuesday, June 2
12 noon
DHMC Auditorium G

Check our website for topic and speaker, to be announced:
<http://www.dartmouth.edu/~library/biomed>

Supporting Critical Care: An Institute in Evidence-Based Practice for Medical Librarians

August 3 - August 6, 2009

This is an intensive, introductory, 2.5-day course designed for medical librarians who support and teach evidence-based clinical practice (EBCP). It features large-group interactive lectures, small-group discussion, and hands-on, case-based learning. Attendance is limited to 32 participants. A hallmark of this Institute is the low student-faculty ratio and the individual attention each participant receives.

Registration is full, but you may put your name on the wait list at the Institute's website, <http://www.dartmouth.edu/~biomed/institute2009/>. For more information, please email Research and Education Librarian Karen Odato (Karen.Odato@dartmouth.edu), call her at 650-8562, or visit the Institute's [website](#).

Basing Practice on Evidence: A One Day Workshop for Mental Health Professionals

July 11, 2009

The Biomedical Libraries collaborate with the Department of Psychiatry and the Psychiatric Research Center to offer this intensive, introductory one-day program. Through discussion and hands-on learning, mental health professionals - psychiatrists, psychologists, resident training directors, nurses, and other mental health professionals - will acquire skills needed to practice evidence-based mental health and incorporate the evidence-based process into individual patient care and teaching plans.

For more information, email Research and Education Librarian Karen Odato (Karen.Odato@dartmouth.edu) or call her at 650-8562. For more information and to register, please visit <http://dms.dartmouth.edu/dsi/>.

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