

The PULSE

Dartmouth College Biomedical Libraries Newsletter

Volume 1 Issue 4 April 2007

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From the Director



Bill Garrity

I have recently returned from a two-week trip to Hanoi with a group of plastic and cranio-facial surgeons, and "informaticists" from industry and universities to consult with Hanoi-area hospitals about ICT (information and communication technologies) and health-care. The surgeons did clinics.

The trip was financed by a combination of industry, Dartmouth sources, and private fundraising. The informaticists spent the entire two weeks on work; the surgeons were in Hanoi and did their work during the second week. Our base institution in Hanoi was the National Hospital for Pediatrics (NHP), one of the nation's leading hospitals.

Here's some background about the project. In Vietnam, communal, district, and regional healthcare providers, whose function is to triage patients and refer them to central hospitals, such as the NHP, if necessary, lack training and access to information resources and services. Patients are routinely transferred from "outside hospitals" to central hospitals without advance notice nor even any medical record. Patients, themselves, often bypass outside facilities, since they believe they'll get better care at central hospitals. This transport has high costs, both financial and for patient care.

Industry's and Dartmouth's interests are centered on a model called "RICE"—Remote Interaction, Consultation, and Epidemiology—based on smartphones. The model

incorporates simplified EMRs (electronic medical records), remote consultation and videoconferencing, and epidemiology. The notion is that consultations conducted via smartphones, and information resources and services provided via smartphones could help eliminate the unnecessary transfer of patients from communal, district, and regional hospitals to central hospitals. Physicians at central hospitals would consult with staff at outside hospitals, and staff at all levels could have access to core information resources and services. But why use smartphones?

Mobiles are ubiquitous in Asia, versus computers. Nearly everyone has a mobile. They're relatively inexpensive—less expensive than computers. Wireless network infrastructure can be deployed much faster and inexpensively than wired infrastructure. In Vietnam, and elsewhere, phone networks are expanding, without investment from healthcare system.

The Dartmouth team's goals were to examine the general integration of information resources and services in healthcare and health education, establish the value of the RICE concept, and partner with NHP to offer staff education. I gave several grand rounds while I was there, and taught NHP providers in multiple hands-on sessions. I'm writing a formal trip/project report, and will publish it at <http://www.william-garrity.com>, along with a full photo album.

For more detailed project information and my travel journal, visit <http://www.william-garrity.com/vietnam/>. I have some good pictures and posts about the crazy vehicular traffic in Hanoi, the city's Old Quarter and markets, NHP and communal and regional healthcare facilities, and Sapa, the home region of the Hmong people.

Bill Garrity

Biomedical Libraries

Administration 650-1662
William Garrity
Director of Biomedical Libraries

Dana Biomedical Library

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

Summer hours begin 6-13-07:

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

(Regular hours resume 8-13-07)

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

Marcia Welsh, Editorial Assistant

David Izzo, Photographer

Dartmouth College Library

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

Staff News

Heather Blunt, Research and Education Librarian, presented a workshop with Robert Racusin, M.D., Dartmouth Medical School Associate Professor of Psychiatry and of Pediatrics, at the annual meeting of the American Association of Directors of Psychiatric Residency Training on March 9, 2007, in San Juan, Puerto Rico. The workshop, "Creating a Participatory Evidence-Based Journal Club: Learning EBP Can Be Fun," demonstrated how psychiatry faculty and librarians have collaborated at Dartmouth to teach EBP (Evidence-Based Psychiatry) in a journal club setting.

Karen Odató, Research and Education Librarian, along with Connie Schardt, from Duke University, recently published an article in the Medical Library Association's *MLA News*, "Announcing the EBM Librarian Wiki!" This wiki was developed by Karen and Connie for use by librarians who teach and support evidence-based medicine or evidence-based practice. The wiki is publicly available for viewing, but requires registration to add comments, share materials, etc. Please visit <http://ebmlibrarian.wetpaint.com> for more information. On March 21, the Biomedical Libraries sponsored a workshop taught by two computational biologists from the National Center for Biotechnology Information in Bethesda, MD. **Sheila Gorman** and **Pamela Bagley**, Research and Education Librarians, planned and coordinated this day-long event.

Lost & Found

In your mad dash to get back to work, or off to class, you leave behind your most treasured possession! No need to worry!

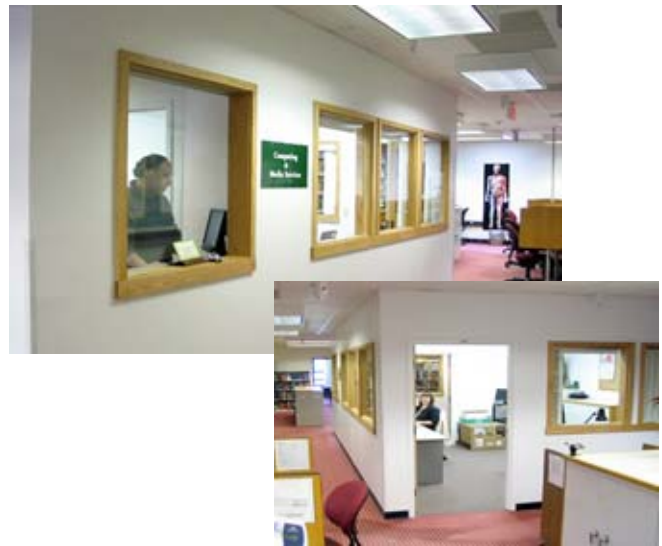
The Matthews-Fuller Health Sciences Library and Dana Biomedical Library have Lost and Found boxes. Items that have been left behind include: a Palm Pilot, hats, a Mont Blanc pen, glasses, sweaters, CD's, photographs, a change purse, personal mail or work files, laptops, a Razor scooter, shoes, keys, jump drives, coats, umbrellas, and many, many water bottles. If the lost item has a name attached, we will contact you to let you know that we found something you may be missing. At Dana Library, any items remaining at the end of each (undergraduate) term are turned in to the Safety & Security Office. So if you think you may have lost something while visiting us, please give us a call at the Matthews-Fuller Circulation Desk, 650-7658, or the Dana Circulation Desk, 650-1658.

Facilities Update

New Computing and Media Services Office Work Space

Over the winter break, the service counters and work space of Computing and Media Services (CMS) on the Dana Library's third floor were rebuilt into a new office for the CMS staff. The new office provides a better use of the space for computing maintenance and support. It also makes the staff more visible and accessible to users of other third floor services. We are still rearranging some of the media collections, so please do ask for help in locating audiovisual and computer materials. CMS's telephone numbers have not changed:

Jamie Dalton.....650-1663
Don Fitzpatrick...650-1606
Dave Izzo.....650-1736



New DMS Faculty Emeritus Office

The imminent construction of the Life Sciences Building (<http://www.dartmouth.edu/~opdc/projects/lsc/index.html>) on the Hanover campus necessitates the demolition of the MML Building, Strassenburgh Hall, and the Butler building. A concomitant cascade of personnel relocations has led to the DMS faculty emeriti office moving to the third floor of the Dana Library. Ellis Rolett, MD, and Dean Seibert, MD, Professor Emeritus of Medicine and Associate Professor Emeritus of Medicine, respectively, are the current tenants of the office. DMS faculty emeriti who are interested in using the space should contact Bill Garrity at William.F.Garrity@dartmouth.edu or call 650-1662.

How to Get Research Assistance

Are you working on a research project? Are you writing a grant or article? Do you have a burning reference question? Are you looking for a particular article? Are you preparing to give a presentation?

Librarians can help you find and manage information from a wide variety of sources, both print and digital. The Biomedical Libraries offer multiple ways for you to get research assistance:

- There are two **research assistance desks**; one at Dana Biomedical Library open Monday-Friday, 1-5pm, and Sunday, 3-7pm, and another at the Matthews-Fuller Health Sciences Library open Monday-Friday, 9-5pm.
- You may **email your question** to Biomed.Reference@Dartmouth.edu. A librarian will respond to your question during the above mentioned hours.
- Librarians can **do a search for you**. You can either email your search request or fill out a form: <http://www.dartmouth.edu/~biomed/forms.html/askalib.shtml>
- How about a **research consultation**? Meet with a librarian at a convenient location for in-depth assistance with your research, including identifying appropriate resources, developing effective searching strategies, and accessing articles and books.
- Would you like **curriculum/course support**? Librarians can work with faculty to integrate research strategies and library information and resources into courses.
- Need to **keep up with the literature**? Librarians can help you set up an ongoing search or alert on a particular subject to be automatically e-mailed to you.
- And more!

For more information go to <http://www.dartmouth.edu/~biomed/services.html/ref.html/>, call the research desk at Dana (650-1660) or Matthews-Fuller (650-7660), or attend one of our many workshops (see p.6 or <http://www.dartmouth.edu/~biomed/services.html/workshops/> for a current listing).

Red Book Online

From the American Academy of Pediatrics Committee on Infectious Diseases, the Red Book provides information on the manifestations, etiology, epidemiology, diagnosis, and treatment of some 200 childhood infectious diseases. Contents include active and passive immunization, care of children in special circumstances, and management of specific conditions such as anthrax, smallpox, influenza, pneumococcal infections, and more.

Licensed for use by Dartmouth College/DMS/DHMC Lebanon (IP address).
Limited to three concurrent users.

<http://aapredbook.aappublications.org/>

Current Protocols in Microbiology

Current Protocols in Microbiology provides detailed, step-by-step instructions for analyzing bacteria, animal and plant viruses, fungi, protozoans, and other microbes. It offers updated coverage of emerging technologies and concepts, such as biofilms, quorum sensing and quantitative PCR, as well as proteomic and genomic methods. It also covers biosecurity topics such as emerging and neglected infectious diseases, biodefense, microbe-host interactions, and host defense. Its editors include Ronald Taylor of the Dartmouth Medical School.

Licensed for use by Dartmouth College/DMS/DHMC Lebanon (IP address).

<http://www.mrw.interscience.wiley.com/emrw/9780471729259/cp/cpmc/toc>

The Libraries of Dartmouth College



Photography: Dennis Grady, Dartmouth College Library Education and Outreach

GreenPrint comes to Dana Library

In April, Dana Library will begin the transition to having all printing be run through the Dartmouth GreenPrint system. GreenPrint is a server-based printing environment where users send print jobs to a central server and then can print (release) their jobs at any of the designated print stations available on campus using their DND (Blitz) name and password. There are also stations in Berry, Kresge and Feldberg Libraries, and the Collis Center, as well as in several college dorms. The system is quota based and each student is allotted about 800 pages per term. Faculty have unlimited accounts and in the libraries members of the public may pay cash for prints. Our first release station will be installed on the first floor of Dana next to the current printer. After a brief period to expose our users to the system, all of the Dana printers will be added to the GreenPrint system. See www.dartmouth.edu/comp/resources/equipment/greenprint for a description of the Dartmouth GreenPrint system. For more information about GreenPrint in Dana contact Dave Izzo, Manager of Computing and Media Services, Biomedical Libraries, at David.Izzo@dartmouth.edu or 650-1663.

The Biomedical Libraries are components of the Dartmouth College Library system, which comprises nine libraries. In addition to Dana Library and the Matthews-Fuller Library, the other libraries include:

- Baker-Berry Library, <http://www.dartmouth.edu/~baker/>
(Includes Jones Media Center, Evans Map Room, and the News Center)
- Feldberg Business & Engineering Library, <http://www.dartmouth.edu/~feldberg/>
- Kresge Physical Sciences Library and Cook Mathematics Collection, <http://www.dartmouth.edu/~krescook/>
- Paddock Music Library, <http://www.dartmouth.edu/~paddock/>
- Rauner Special Collections Library, <http://www.dartmouth.edu/~speccoll/>
- Sherman Art Library, <http://www.dartmouth.edu/~sherman/>
- Storage Library, <http://www.dartmouth.edu/~libcirc/storage.shtml>

Faculty, staff, and students of Dartmouth College, Dartmouth Medical School, and Dartmouth-Hitchcock Medical Center/Lebanon may borrow material from these libraries. A valid identification card must be presented to check out materials (some exceptions apply). You may also request delivery of a book owned by any Dartmouth library to one of the Biomedical Libraries for pick up (again, some exceptions apply). Anyone may visit any of the libraries and utilize the resources onsite. Check the Library web site <http://library.dartmouth.edu/> for information about the Library and its staff and services, including locations and hours. You will also find digital collections, the library catalog, and other research tools to assist you. For more information about the Dartmouth College libraries, contact the Circulation Desk at either Dana Library, 650-1658, or Matthews-Fuller, 650-7658.

National
Library
Week

April 15-21, 2007

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

More of Your Wishes Fulfilled

In addition to the titles announced in the January 2007 issue of The Pulse, these journals have recently been ordered as new subscriptions:

American Journal of Health Promotion (print, Matthews-Fuller)

Anaesthesia and Intensive Care (print, Matthews-Fuller; and online)

Antioxidants and Redox Signaling (online-only)

CNS Spectrums (print, Matthews-Fuller)

Dementia and Geriatric Cognitive Disorders (online-only)

Ethnicity and Disease (print, Dana; and online)

International Journal of Neuropsychopharmacology (online-only)

International Psychogeriatrics (online-only)

ISME Journal (online-only)

Journal of Analytical Toxicology (online-only)

Journal of Child and Adolescent Psychopharmacology (online-only)

Journal of Extra-Corporeal Technology (print, Matthews-Fuller)

Journal of Neuroimaging (online-only)

Medical Care Research and Review (online-only)

Molecular and Cellular Proteomics (online-only)

Nursing Times (print, Matthews-Fuller; and online)

Obesity (print, Matthews-Fuller; and online)

Pharmacotherapy (print, Matthews-Fuller; and online)

Stereotactic and Functional Neurosurgery (online-only)

Note: as of press time, some of these titles may not yet be activated

Attention PubMed/Loansome Doc Users

In the last issue we told you that changes were coming for PubMed/Loansome Doc users that would have simplified the article ordering process by directly linking PubMed and Dartmouth's DartDoc. Unfortunately, since our last issue, the National Library of Medicine decided to discontinue support for a service that was needed to implement the change. While this is disappointing, PubMed users can continue to order copies of articles through Loansome Doc and receive them through DartDoc, as they have been doing.

Not familiar with this service? See <http://www.dartmouth.edu/~biomed/services.html#loandoc.html#loandoc.shtml> for instructions. Contact Ron Chabot, Document Delivery Supervisor, with questions: Ronald.Chabot @dartmouth.edu or 650-1656.

Reference Management Programs: RefWorks and EndNote

Do you want to save time and reduce errors in your writing? Let reference management programs, such as RefWorks and EndNote, help you. They do three things: import references from article indexes such as MEDLINE or Web of Science; organize the references in a personal, searchable database; and create bibliographies, either standalone or as part of a Word document. You can find an article using MEDLINE, import it to a reference management program, cite it in your article, and format the bibliography, all without ever typing any part of the citation. This saves time and reduces errors.

The Biomedical Libraries regularly offer workshops to get you started with either RefWorks or EndNote. Click on the "Workshops" link in the gray bar on the left of the Biomedical Libraries' web page to see when they are offered. At your request, we will also teach either of these workshops to individuals or groups. To request a workshop, email Biomedical.Libraries.Education@dartmouth.edu.

So, which software program should you use? Although basic functionality of the programs is similar, specific features may make one a better fit for you. Here's a short list of features.

RefWorks

- Free to Dartmouth and DHMC faculty, staff, and students
- Program is web-based so you can use it from any computer with internet access
- Go to <http://www.refworks.com/refworks> to sign up for an account
- Good online help and technical support

EndNote

- Purchase from the Dartmouth Computer Sales and Services for \$170 (\$90 for students)
- Software installed on individual computer
- Good manual and technical support

For more information on these reference management programs, click on the link "Managing Your References" in the **Guides, Tips, Help** section of the Biomedical Libraries' home page.

Upcoming Workshops

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

PowerPoint Presentations: Advanced Tips and Tricks
Tuesday, April 3, 12-1:30

Matthews-Fuller Library Tour and Orientation
Thursday, April 5, 12-1

MEDLINE: Advanced Strategies for Effective PubMed Searching
Tuesday, April 10, 12-1

EndNote: Managing Citations and Bibliographies
Thursday, April 12, 12-1:30

SurveyMonkey: Introduction to Creating and Managing Online Surveys
Thursday, April 19, 12-1:30

PsycINFO and MEDLINE: Finding Psychiatry and Psychology Information
Wednesday, April 25, 12-1

Business Information Resources for Healthcare Managers
Friday, May 4, 2-3:30

Google: Let's Get Serious
Wednesday, May 9, 12-1:30

PowerPoint Presentations: Getting Started
Thursday, May 10 12-1:30

Matthews-Fuller Library Tour and Orientation
Monday, May 14, 12-1

Refworks: Managing Citations and Bibliographies
Tuesday, May 22, 12-1

MEDLINE: Getting Started with PubMed
Wednesday, May 30, 12-1:30

Finding Digital Images for Your Presentations
Friday, June 1, 12-1:30

PowerPoint Presentations: Advanced Tips and Tricks
Wednesday, June 6, 12-1:30

MEDLINE: Advanced Strategies for Effective PubMed Searching
Monday, June 11, 12-1

Image Editing Made Easy
Thursday, June 14, 12:00-1:00

EndNote: Managing Citations and Bibliographies
Wednesday, June 20, 12-1:30

Matthews-Fuller Library Tour and Orientation
Tuesday, June 26, 12-1

Library Grand Rounds: Collaborative Tools

Tuesday, May 29 12 noon - 1:00 PM

Explore virtual meetings, including online group conference calls, jointly-edited papers, shared search results, and calendaring across time zones. Presented by Susan Fliss, MA, MLS, Director of Education and Outreach for the Dartmouth College Library, and Karen Odat, MSN, MSLIS, Research and Education Librarian, Dartmouth Biomedical Libraries.

*To view this Grand Rounds at the time of presentation, go to <http://www.dhvideo.org/>, click on **Conferences on the Web** and select **Library Grand Rounds**.*

Dartmouth Summer Institute in Evidence-Based Mental Health

August 9-11, 2007

Registration for the second Dartmouth Summer Institute in Evidence-Based Mental Health will be open soon. The Biomedical Libraries and the Department of Psychiatry are collaborating on this course, which will utilize small-group sessions with hands-on, case-based training to introduce the evidence-based process using topics in the areas of child, adolescent, adult, and geriatric mental health. The targeted audience is all mental health professionals, including resident training directors. The institute will take place on the Dartmouth campus. For more information, email Bill Garrity, Director of Biomedical Libraries, at William.F.Garrity@dartmouth.edu or call him at 650-1662.

Faculty -

**Check out our
Spring Faculty Seminars!**

Go to <http://www.dartmouth.edu/~biomed/services.html#seminars/>