

The PULSE

Dartmouth College Biomedical Libraries Newsletter

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From the Director

Copyright and Fair Use



Bill Garrity

I'm the Medical School's first-contact for questions regarding copyright and fair use. I welcome questions from people throughout Dartmouth's health and life

sciences communities; I'll answer them, consulting with university counsel as needed.

Copyright and fair use can be challenging concepts, in part because much of what one seeks as practical guidance is based in case law, which is more situational and ambiguous than statute and regulation. The answer to a lot of copyright questions is, "Well, it depends...."

So, in this issue of *The Pulse*, I'll introduce copyright. In the next issue, I'll talk about "fair use" (a limited use of copyrighted material by someone other than the copyright holder). I'll also provide links to more information. In a third issue, I'll review some cases to tie it all together. (Much of what I write relies on presentations that Bob Donin, Dartmouth's General Counsel, and I have done together.)

What Is a Copyright? It's the exclusive right of the creator of an original *work of authorship fixed in any tangible medium of expression* to exercise certain controls over that work. Copyright is not the same as owning a material object.

For instance, Curly could own a DVD copyrighted by Larry, and then sell the DVD to Moe, but could not make and distribute copies without Larry's permission.

"Works of Authorship" include literary works (books, poems, articles; fiction and non-fiction); musical works (both score and lyrics); pictorial and graphic works, art, sculpture, and photographs; web pages; motion pictures; audiovisual works; video games; computer software; and sound recordings. (Note: while web pages can be copyrighted, that does not mean you can't link to them!)

What Cannot Be Copyrighted? Ideas, procedures, and concepts; facts; US government works; titles and simple phrases; and out-of-copyright works (whose term has expired).

Who Owns the Copyright? As a general rule, the natural person who is the author/creator of the work owns the copyright. (Copyright can be joint. And note that, often, authors of scientific journal articles assign the copyright to the article to the publisher.) However, there are some very important exceptions of interest to academia.

Generally the copyright for work done within the scope of employment—called "work made for hire"—belongs to the employer. Likewise if the work is prepared by an independent contractor per a written agreement which identifies the work as a "work made for hire" (provided, of course, that the work is copyrightable to start with): the person or entity paying for the labor owns the copyright. Moreover, there is a very important exception to the exception: by College policy, works prepared by Dartmouth teaching faculty are generally

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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, Editorial Assistant

Photographs by David Izzo

Dartmouth College Library

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

Staff News

Welcome **Marilyn Milham**, new Library Services Assistant at the Dana Biomedical Library! Marilyn comes to us from the First Community Bank in Woodstock, Vermont, and is a practicing artist (with work currently on display at Dana - see p.5!).

During the summer term, Research and Education Librarians **Sheila Gorman** and **Tom Mead**, and Associate Director/Education and Information Resources **Lora Thompson** participated as book discussion facilitators for a new component of the Masters of Public Health program. Research and Education Librarians will continue to work with the program on other book discussions during the fall term.

Library Services Assistant **Marcia Welsh** is a long-time book reviewer for *Library Journal*, a monthly trade publication. Her latest review, of the Texas Children's Hospital's *Family Guide to Fighting Fat: A Parent's Guide to Handling Obesity, Diabetes, and Eating Issues*, can be found in the September 1, 2007, issue.

Biomedical Libraries staff participated in the Dartmouth College Wellness Expo '07, held on August 14, 2007, in Alumni Gym on the College campus. The event was co-sponsored by Dartmouth's Office of Human Resources and Athletics/Recreation and Physical Education. The Biomedical Libraries' booth featured information about its Consumer Health Collection in the Matthews-Fuller Health Sciences Library (at DHMC) as well as information on how to access reliable and credible health information on the web.

Lora Thompson has accepted the position of Director of Management Services in the Dartmouth College Library effective October 8. Lora has served in her current role in the Biomedical Libraries at Dartmouth since December 2005. At Dartmouth, Lora has served on a number of committees including the Library's Web Redesign Team, User Services Group and the Education and Outreach Group. She also served on the Medical Education Committee of the Dartmouth Medical School. In addition, Lora is co-chair of the 2008 National Program Committee of the Medical Library Association. We wish her well in her new role!

Check out the Libraries' annual report for 2007 at http://www.dartmouth.edu/~biomed/about/html/annual_report07.pdf

Interview with a Librarian Liaison

Pamela Bagley on the Biological Sciences

What is unique about your role as liaison to the Biological Sciences?



I guess one of the more unique things about me as a librarian is the background that I bring. As long as I can remember, I have been interested in science, research and teaching. In keeping with this interest, I received a PhD in Nutritional Biochemistry from Cornell University for research on the regulation of cysteine metabolism. I went on to a post-doctoral position at Tufts University, where I stayed for a number of years as a research scientist researching regulation of one-carbon metabolism. Loving the work, but not loving the lack of free time, I decided to change careers and become a librarian. I went back to school and received an MS in library and information science and happily embarked on a career as a biomedical librarian.

How do the students and faculty benefit from your services?

While in library school I repeatedly had the experience of thinking, "I wish I'd known this when I was a research scientist." Now I have an opportunity to pass useful information along to researchers. My goal as a liaison is to connect students, faculty and staff with the resources and training that they need to use the library resources efficiently and effectively. Often that means raising awareness of the array of resources the library offers. One of my favorite ways to reach students and faculty is through teaching sessions in courses and stand-alone workshops. For instance, I am teaching a series of three workshops in October for students in biology and the life sciences on PubMed, Web of Science and RefWorks. I have also created web-based research guides on topics such as biology, bioethics and the publication process. I act as a library contact for faculty and students with questions or suggestions and convey information to faculty about relevant new resources or educational opportunities through the library.

What was the most challenging or interesting search request you've received from a biology student or faculty member?

In general, I find that biology students and faculty ask "how to" questions instead of making search requests. For instance I frequently get asked how to save a search and create an auto-alert or how to make a DartDoc request from PubMed without having to fill out the request form. One of the more interesting questions was how to do a comprehensive literature search on a topic that spanned the fields of biology, sociology and public health.

Research and Education Librarian Pamela Bagley may be reached at 650-1894 or by emailing Pamela.Bagley@dartmouth.edu.

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

Ovid Introducing New Search Interface

The screenshot displays the OvidSP search interface. At the top left is the Wolters Kluwer Health logo. To its right is the OvidSP logo. Further right are links for Database Field Guide, Display Knowledge Base, Help, and Logoff. Below these are links for Change Database, Browse Journals, Journals@Ovid Full Text, and Books. On the right side, there are links for Saved Searches/Alerts, PayPerView Account, View Cart, and Personal Account Name. The current database is identified as Ovid MEDLINE(R) 1996 to September Week 2 2007. The main search area features a green header with tabs for Basic Search, Find Citation, Subject Search, Search Fields, and Ovid Classic. Below the tabs is a search input field with a Search button. There are checkboxes for Check Spelling (checked) and Include Related Terms (unchecked). A Limits section is expanded, showing Search History (0 searches) and a View Saved button. The footer contains the copyright notice: Copyright (c) 2000-2007 Ovid Technologies, Inc.

Ovid has announced that they are unveiling a new version of their search interface, to be called OvidSP, on October 25, 2007. We don't know much about it yet, but Ovid says that it "will make searching with Ovid an easier, faster, more intuitive experience." They say that a new basic search mode will allow for "natural language" queries, making it easier for a novice user. "Classic Ovid" will still be available for experienced "power users." We will have access to both the new OvidSP and the current Ovid Gateway until February 4, 2008, after which the current Ovid Gateway will go away. Watch the Biomedical Libraries Web for more details as they become available.

Dartmouth Summer Institute in Evidence-Based Mental Health

This summer the Dartmouth Biomedical Libraries partnered with Dartmouth's Department of Psychiatry and its Psychiatric Research Center to create and conduct the second annual Dartmouth Summer Institute in Evidence-Based Mental Health (<http://dms.dartmouth.edu/dsi>). This innovative program is a three-day professional course for psychiatrists and other mental health workers that teaches the evidence-based process using topics in the areas of child, adolescent, adult, and geriatric mental health.

The course is designed around small-group sessions and focuses on hands-on, case-based training. The Institute was sponsored by Alan I. Green, MD, Professor of Psychiatry, Dartmouth Medical School. Institute Directors were Robert E. Drake, MD, PhD; Bill Garrity; and Matthew R. Merrens, PhD; all of Dartmouth Medical School. Faculty preceptors were Stephen J. Bartels, MD, MS, Professor of Psychiatry and of Community and Family Medicine, DMS; Delia Cimpean, MD, Assistant Professor of Psychiatry and of Medicine, DMS; William C. Torrey, MD, Associate Professor of Psychiatry, DMS; Marla Eby, PhD, Assistant Professor of Psychology in the Department of Psychiatry, Harvard Medical School Cambridge Health Alliance; and Patricia E. Deegan, PhD, Adjunct Professor, Boston University. The faculty-librarian teams who sat on the Institute's Planning Committee and facilitated each small group this year included Dartmouth Biomedical Libraries Research and Education Librarians Pamela Bagley, Heather Blunt, and Karen Odató, and Jan Glover from the medical library at Yale University.

The number of attendees is limited to preserve the intimate learning experience (2008's course will be capped at 32 participants). Participants have been overwhelmingly positive about what they've learned. They particularly valued the small groups and active learning design. The conference is an annual event.

New Book Series

Newly available to us on Elsevier Science Direct are some book series, including a 36-title *Life Sciences* collection, *Methods in Enzymology*, and *Side Effects of Drugs* annual. This allows us to transition several titles we were receiving in print, plus gives us access to many new titles. The complete *Life Sciences* package includes:

Advances in Agronomy
Advances in Applied Microbiology
Advances in Botanical Research
Advances in Cancer Research
Advances in Cell Aging and Gerontology
Advances in Clinical Chemistry
Advances in Developmental Biology (Vol. 1-13 known as
Advances in Developmental Biology and Biochemistry)
Advances in Ecological Research
Advances in Food and Nutrition Research
Advances in Genetics
Advances in Immunology
Advances in Insect Physiology
Advances in Marine Biology
Advances in Microbial Physiology
Advances in Molecular and Cell Biology
Advances in Organ Biology
Advances in Parasitology
Advances in Pharmacology
Advances in Protein Chemistry
Advances in Space Biology and Medicine
Advances in Virus Research
Biotechnology Annual Review
Current Topics in Developmental Biology
Current Topics in Membranes
Fish Physiology
International Review of Cytology
International Review of Neurobiology
Laboratory Techniques in Biochemistry and Molecular
Biology
Methods in Cell Biology
Methods in Microbiology
New Comprehensive Biochemistry
Perspectives in Medical Virology
Progress in Brain Research
Progress in Medicinal Chemistry
Progress in Nucleic Acid Research and Molecular Biology
Vitamins & Hormones

For more information, contact Peggy Sleeth, Associate Director/Information Resources, 650-1635, or email Margaret.K.Sleeth@dartmouth.edu.

Cancer Research Journals

Five journals from the American Association for Cancer Research are now available online from your desktop:

Cancer Epidemiology, Biomarkers, and Prevention
Cancer Research
Clinical Cancer Research
Molecular Cancer Research
Molecular Cancer Therapeutics

The most current articles in these journals were previously available only from designated workstations physically within the Biomedical Libraries. A new license agreement makes them accessible throughout the College and Medical Center.

Integrated Services Desk at Dana



In order to provide better information services and a quieter study space on the Dana Library's first floor, we have created an integrated services desk for your use. The circulation desk on the first floor of Dana has been combined with reference/research services in a one-stop service location.

Dana reference/research services are provided by a librarian 1pm-5pm, Monday-Friday. Feel free to stop by or call us at 650-1660. You may also reach us from 9am-5pm, Monday-Friday via email, Biomedical.Libraries.Reference@dartmouth.edu.

Evidence-Based Information and Clinical Information Systems

The American Medical Informatics Association said it well in a recent report:

Clinical decision support (CDS) provides clinicians, staff, patients or other individuals with knowledge and person-specific information, intelligently filtered or presented at appropriate times, to enhance health and health care. It encompasses a variety of tools and interventions such as computerized alerts and reminders, clinical guidelines, order sets, patient data reports and dashboards, documentation templates, diagnostic support, and clinical workflow tools. CDS has been effective in improving outcomes at some health care institutions and practice sites by making needed medical knowledge readily available to knowledge users. Yet at many other sites, CDS has been problematic, stalled in the planning stages, or never even attempted. As a result, relevant medical knowledge that should be brought to bear is not always available or used for many health care decisions in this country. This is an important contributor to the well documented problems and sub-optimal performance of our health care system.

The Dartmouth-Hitchcock Medical Center is one of many institutions that haven't yet implemented robust CDS by tightly integrating high quality, evidence-based information within their clinical information systems (CIS). Dartmouth-Hitchcock has a successful CIS and rich information resources through the Biomedical Libraries, but the two aren't linked. Our clinicians therefore work in separate systems, with the result that the true capabilities of both CIS and the Libraries to advance healthcare aren't achieved. The Biomedical Libraries and D-H Information Systems are currently investigating possible solutions to better and more seamlessly integrate information to the point of patient care.

Watch for updates! In the meantime, please feel free to contact Bill Garrity, Director of Biomedical Libraries (William.Garrity@dartmouth.edu), or Andrew Gettinger, MD, Medical Director for IS (Andrew.Gettinger@hitchcock.org).

Bill Garrity

A Roadmap for National Action on Clinical Decision Support. June 13, 2006. <http://www.amia.org/inside/initiatives/cdswhitepaperforhhs-final2005-03-08.pdf>

From the Director, *continued from p. 1*

not considered "works made for hire." That is, the College generally disclaims its ownership in those materials. (See <http://www.dartmouth.edu/~osp/resources/policies/dartmouth/copyright.html>.)

How and When Does an Author Obtain a Copyright? Copyright arises automatically, by law, at the instant of creation, as soon as the work is "fixed in any tangible medium of expression." Registration with the US Copyright Office in Washington, DC, is not required.

It is Not Necessary to Put a Copyright Notice on the Work. Works created since March 1, 1989, don't need affixed notice (e.g., © 2007 Trustees of Dartmouth College), but notice is still advisable for due diligence. "Copyright" or "Copr." may be used instead of "©."

What is the Period of Copyright Protection? For works owned by individuals, it's life plus 70 years; for works-made-for-hire (notably, corporations), it's 95 years from date of first publication, or 120 years from date of creation, whichever is shorter.

What are the Exclusive Rights of the Copyright Owner? There are five exclusive rights, to: reproduce the work in copies, prepare derivative works (i.e., adaptations) based on the copyrighted work, distribute copies of the work, perform work publicly (i.e., recite, play, dance, or act it), and display work publicly. The rights are not absolute, and there are exceptions, the most well known of which is "fair use."

More in the next issue of *The Pulse!*

Bill Garrity



Art Exhibit at Dana

The Biomedical Libraries announce the opening of their inaugural show featuring artists of the Dartmouth College Libraries. The exhibition features paintings, drawings, and prints by John Crane, Phyllis Nemhauser, Marilyn Milham, Judith Lerner, and Owen McDowell. It will run through November 2007 and is located in the first floor "quiet reading area" of the Dana Biomedical Library. For more information, call Owen McDowell, who coordinates the quarterly exhibits, at 650-1649 or email Owen.McDowell@dartmouth.edu.

Upcoming Workshops

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

EndNote: Managing Citations and Bibliographies

Friday, 10/5, 12-1:00

Google Explorations: A Fun Overview

Tuesday, 10/9, 12-1:00

Business Information Resources for Healthcare Managers

Thursday, 10/11, 12-1:00

MEDLINE: Advanced Strategies for Effective PubMed Searching

Wednesday, 10/17, 12-1:00

PowerPoint Presentations: Advanced Tips and Tricks

Friday, 10/26, 12-1:00

Refworks: Managing Citations and Bibliographies

Friday, 11/2, 12-1:00

SurveyMonkey: Introduction to Creating and Managing Online Surveys

Tuesday, 11/6, 12-1:00

Image Editing Made Easy

Monday, 11/12, 12-1:00

PowerPoint Presentations: Getting Started

Thursday, 11/15, 12-1:00

30 Minute Workshop: EBM Resources You May Not Know About

Monday, 11/26, 12-12:30

MEDLINE: Getting Started with PubMed

Thursday, 11/29, 12-1:00

EndNote: Managing Citations and Bibliographies

Wednesday, 12/5, 12-1:00

Finding Published Articles: MEDLINE, Web of Science, Google Scholar, and Search360

Friday, 12/7, 12-1:00

30 Minute Workshop: Finding Full Text for Support Staff

Tuesday, 12/11, 12-12:30

MEDLINE: Advanced Strategies for Effective PubMed Searching

Thursday, 12/13, 12-1:00

PowerPoint Presentations: Advanced Tips and Tricks

Tuesday, 12/18, 12-1:00

Hold the Dates!

On **Tuesday, November 6**, an instructor from The Jackson Laboratory in Bar Harbor, Maine, will offer multiple two-hour **Mouse Genome Workshops**. The workshops are appropriate for all levels, from undergraduates to principal investigators, and will benefit new and experienced Mouse Genome Informatics users alike. For more information or to sign up, go to www.dartmouth.edu/~biomed/services.html/mouse_workshop.shtml.

Last March the Biomedical Libraries presented the workshop *Using NCBI Molecular Biology Resources*, taught by bioinformatics training specialists from the National Center for Biotechnology Information (NCBI). On **Wednesday, March 19, 2008**, training specialists from NCBI will once again be joining us to offer two new mini-courses. Save the date!

Library Grand Rounds

Health Statistics II: Mining for Healthcare Data

Tuesday, December 4, 2007

This is a sequel to September's Library Grand Rounds, "Health statistics--Hidden Treasures," and will drill deeper to find statistical data to inform clinical care and health policy.

Future Library Grand Rounds:

Tuesday, February 5, 2008

Tuesday, April 29, 2008

Tuesday, September 2, 2008

All are held from noon to 1 pm in Auditorium E, DHMC. Drinks and dessert will be served.

Future topics will be announced on the Biomedical Libraries web site: <http://www.dartmouth.edu/~biomed/>.