Biofeedback - Summer 2008

Biomedical Library Staff

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Director’s Notes

Just in time

The Biomedical Library, like other libraries, is moving from a “just in case” model to a “just in time” model. The “just in time” technique was first used by Ford Motor Co. to purchase product when needed without having to store unused product. Wal-Mart continues with this technique in its sophisticated inventory process – ordering a new supply of a product just as the product is sold.

In the past, we have had print resources “just in case” someone needed to see an article to help with their research. We are now moving to have the resource available to the researcher “just in time.” For some titles, we provide access through Interlibrary Loan “just in time” instead of purchasing a subscription to a title “just in case.”

Library instruction is also more effective when provided “just in time.” Librarians provide instruction in the classroom when students need to use the resources to prepare papers or research projects, and librarians provide one-on-one instruction either in person or electronically via the chat program.

Our newest “just in time” service is providing text reference. Using your cell phone you can send a text question to the reference desk, and the response is sent to your cell phone as a text message. See an article on page four in this issue for full details.

“Just in time,” we strive to meet your educational, research or patient care information needs.

Judy Bournam
Director

NIH Issues Mandate

The Director of the National Institutes of Health shall require that all investigators funded by the NIH submit or have submitted for them to the National Library of Medicine’s PubMed Central an electronic version of their final, peer-reviewed manuscripts upon acceptance for publication, to be made publicly available no later than 12 months after the official date of publication: provided, that the NIH shall implement the public access policy in a manner consistent with copyright law.

The NIH Public Access Policy, Division G, Title II, Section 218 of PL 110-161 (Consolidated Appropriations Act, 2008).

The above policy went into effect with articles published after April 7, 2008. Some publishers submit automatically to PubMed Central, but for other journals, the author must submit. Researchers should carefully read the copyright agreement for publications to be sure that the publisher’s agreement does not violate the mandate from NIH. Starting May 25, anyone submitting a proposal for funding to the NIH must include the PubMed Central ID number (PMCID) with publications resulting from previous funding that had been published after April 7. NIH has stated that lack of the PMCID will not affect funding decisions, but may affect the funding schedule. For further information on this mandate, contact the Biomedical Library.
The Drug Information Portal (http://druginfo.nlm.nih.gov/drugportal/drugportal.jsp) is a very useful website sponsored by the National Library of Medicine, National Institutes of Health, Health & Human Services, and the Freedom of Information Act. Providing an astonishing amount of information, the Portal is easy to use and well-organized, being divided into five major divisions, entitled News and Features, NLM Resources, NLM Research Resources, Resources by Audience/Class, and Other Resources, all hyperlinked to the homepage. In turn, these five sections are further partitioned into a manageable number of subcategories. Finally, every page in this website has a search box enabling easy search of drugs by name, a very useful feature indeed. The end result is an on-line source of drug information that is prodigious in scope, yet with an easy-to-use interface.

News and Features contains links to news from Medline and the FDA, along with descriptive information on the scope of the Portal. Briefly, the Drug Information Portal provides searchable information on more than 12,000 drugs. Coverage extends from the time the drug enters a clinical trial (see ClinicalTrials.gov) and continues through the drug’s entry in the market place (see Drugs@FDA).

To enhance its usefulness, this site allows searching by trade name or generic name.

The Biomedical Library recently added OTDABASE to our on-line collection. OTDABASE is the only on-line indexing and search service that contains over 8,000 abstracts from more than 20 global OT journals since 1970.

OTDABASE is a vital database for all occupational therapists to keep on top of new ideas and research being published around the world. Go to Biomedical Library website to access OTDABASE.

- Jie Li
INTRODUCING Google Health

Once again Google demonstrates that its information providing ambitions reach well beyond that of "just another search engine." Currently still under construction, the company’s newest product is Google Health.

A February 28, 2008, blog posting by Marissa Mayer, Google’s VP of Search & User Products, states that “Google Health aims to solve an urgent need that dovetails with our overall mission of organizing patient information and making it accessible and useful. Through our health offering, our users will be empowered to collect, store, and manage their own medical records on-line.”

So what exactly is Google Health? Briefly, it is a free on-line system designed to provide individuals to import, organize and store their personal health records (PHRs) including doctors’ records, prescription histories and test results. Potentially, an individual could store all their collected health information in a secure, centralized location that would be readily available anywhere with Internet connectivity.

Although on-line PHRs already exist, the Google Health platform promises to offer a level of flexibility and functionality that will set it apart. Google characterizes these four unique qualities as privacy/security, platform, portability, and user focus.

Due to the personal and frequently sensitive nature of health information, Google Health promises to employ the strictest on-line safeguard measure that will ensure that users maintain complete and absolute control over all their data. To this end all data will remain strictly confidential and will not be sold or shared without an individual’s explicit permission.

The platform, designed to work with current standard on-line PHRs’ protocols, will allow users to directly transfer records from their health provider to Google Health, and future updates will let users to interact directly with health service providers – allowing them to do things such as make doctor’s appointments and refill subscriptions on-line.

Additionally, the new database will provide users with unprecedented access to their collected medical records. Google Health will provide individuals a centralized location where an individual’s medical records, regardless of how widespread the hard copy documents, will all be readily accessible. Rather than physically transferring records from one doctor to another, users will be able to download their records directly into a given health provider’s own on-line records system.

Finally, Google promises and intuitive, easy-to-use interface that keeps the users', rather than health professionals’, needs first.

Although no exact date has been given for the release of Google Health, the company’s blog states that it should be within the next couple of months.

- Justin Robertson

Web of Science® Researcher ID

ISI Researcher ID is available to USA affiliated users via the Web of Science (WOS). From the ISI Web of Science page, click on the My Researcher ID tab on the top of the page. Sign in with a WOS user name/password, or if a first time user, complete the registration information.

Researchers are assigned a unique ID # after setting up a profile. A publication list can then be built using WOS or uploading a list of publications. Other researchers can search the Research Registry to find potential collaborators.

Searches can be done by name, by topic or by institution. Citation metrics can be generated for items on the researcher’s publication list with times cited information, including the H-index, the citation distribution per year, the total Times Cited count and the average Times Cited count.

- Judy Burnham

Above is an image of the Citation Metrics for Dr. James Davis, Chemistry. Contact the Biomedical Library for further information on use of this resource.
Texting feature added to chat

TXT a librarian!
To text a librarian, send a text to 265010. Start your message with "USABioLib:" and follow it with your question. A librarian will text you open hours. Don’t forget you can also chat with a librarian on our website, call a librarian at (251) 460-7044, email us at medlib@bbl.usouthal.edu, or come see us in person on the second floor of the Biomedical Library building on campus, in the Biomedical Library at Children’s and Women’s Hospital, or at the Biomedical Library in the Mastic Building at the Medical Center.

New Faculty at BML
Two new librarians join staff in March.

Andrea Wright has joined the Biomedical Library as Technology Librarian after finishing her Masters of Library and Information Studies at the University of Alabama in December, 2007. Andrea will provide reference services, and she is responsible for website administration and technology coordination with BML library patrons and with USA faculty and students. Ms. Wright also holds a BA in History from the University of North Alabama. Originally from Russellville, AL, Andrea chose the library profession as a way to combine her love of lifelong learning and desire to work with people with her enthusiasm for technology. In addition to social media and technology news, Andrea’s hobbies include reading, traveling, hiking, and following college football.

Andrea’s liaison departments are College of Medicine’s Medical Genetics, Cell Biology and Neuroscience, and Neurology departments as well as College of Allied Health Professionals’ Biomedical Sciences.

Beverly Rossini has also joined the Biomedical Library as Outreach Librarian after completing her Masters of Library Information Studies from the University of Alabama in December, 2007. She will promote the library and health care resources to the university community and surrounding area; direct the library’s outreach service to unaffiliated health related professionals; participate in bibliographic instruction, reference services, hospital services; and supervise interlibrary loan.

Ms. Rossini previously taught with the Mobile County Public School System and the Archdiocese of Mobile. Mobile has been her home for the past twenty-five years. She and her husband have two grown sons. In her free time Beverly enjoys exploring new technologies, reading, stitching needlepoint, and working in the yard.

Beverly’s liaison departments are College of Medicine’s Pathology and Physiology. Beverly is also the new editor of the Biofeedback.
SCIRUS
for scientific information only

Scirus, http://www.scirus.com, is a science-specific search engine that can be used to locate scholarly scientific, technical and medical information on the Internet. It filters out non-scientific topics.

Scirus Topic Pages [beta], http://topics.scirus.com/index.jsp, is a free wiki-like service where scientific experts develop summaries of specific topics and provide the latest and most relevant journal and web results.

The topic page includes an Introduction, References, and Scirus search results.

If you are interested in creating a Topic Page contact topicpages@scirus.com.

- Judy Burnham

Study Notes

Physical and Virtual Portable easels that can be used to prepare study notes for groups or individuals are available for use in the Biomedical Library.

White boards are also available for use in the group study rooms.

If students want to create virtual study notes, a wiki can be created.

All students in the study group can contribute to the study wiki and it can then be accessed via the Internet.

For more information on how to create a study wiki, contact Technology Librarian, Andrea Wright at 461-1424 or awright@bbl.usouthal.edu

- Judy Burnham
Faculty Publications

Listed below are journal publications by USA faculty indexed in MEDLINE, CITAHLE, and Web of Science for January through April, 2008. Department chairs are asked to submit citations of recent publications by their department members. If we missed you last contribution to the literature, please notify the editor so it can be included in a future listing. New faculty are encouraged to submit their latest publications to the editor (bronzola@bbl.acushnet.edu).


Hunt AG, Sosnowski JS. Individuals with ruptured cerebral berry aneurysms arising from the posterior circulation have an increased mortality rate compared to ruptured aneurysms arising from the anterior circulation of the brain. *Mod Pathol* 2008 Jan;21(Suppl 1):6A. Abst 11.

Hunt AG, Sosnowski JS. Individuals with ruptured cerebral berry aneurysms arising from the posterior circulation have an increased mortality rate compared to ruptured aneurysms arising from the anterior circulation of the brain. *Lab Invest* 2008;88(Suppl 1):6A.


Moore TM. Pulmonary microvascular endothelial cells expressing CD40 exhibit increased permeability to scCD40L. *Proc Am Thorac Soc* 2008 Apr;5(3):370.


Connotae is a free online reference management system that is available over the Internet at www.connotae.org. References that can be saved in Connotae include links to a web page for the reference, such as a PubMed entry, the publisher’s PDF, or even an Amazon product page for a book. Connotae will, wherever possible, recognize the reference and automatically add it in the bibliographic information.

In Connotae the user assigns keywords, or ‘tags’ to the references. The ‘tags’ can be whatever terms are chosen by the user and more than one ‘tag’ can be assigned. Connotae shows all the tags that the user has previously assigned, so it’s easy to get back to a saved reference. The Connotae browser button makes saving references very easy. The user clicks the button from any web page to add to their Connotae library. Keywords are then added. Connotae looks up the web page and fetches the title, URL, etc.

A few references or an entire library can be shared with colleagues. Because the user’s Connotae library is housed on the web, references can be accessed from any computer with Internet access.

A NatureClinicalPractice Connotae library has been created at http://www.connotae.org/user/NatureClinicalPractice.


- Judy Burnham
Journal Citation Report (JCR) Science Edition
Available at Biomedical Library Website

Journal Citation Reports (JCR) Science Edition is the newest database that has been added to Biomedical Library’s online collection. JCR Science Edition contains data from over 5,900 journals in science and technology that allows you to evaluate and compare journals using citation data. Journal Citation Reports can show you the:

- most frequently cited journals in a field
- highest impact journals in a field
- largest journals in a field

Citation and article counts are important indicators of how frequently current researchers are using individual journals. By tabulating and aggregating citation and article counts, JCR offers a unique perspective for journal evaluation and comparison.

To access JCR, you may go to Biomedical Library’s website (http://southmed.usouthal.edu/library) click on Databases/Resources, and then Journal Citation Report. If you are using ISI Web of Science, you may click on the the tab Additional Resources and then Journal Citation Reports.

- Judy Burnham
Medical Library Association working with the National Library of Medicine Awards Grant to USA Biomedical Library

USA chosen as one of nine national hospital-based libraries to participate in Health Information Literacy research.

Assistant Director for Hospital Services Geneva Bush Staggs will serve as PI on a grant received by the University of South Alabama Biomedical Library to participate as a pilot site in the 2008 Health Information Literacy Research Project, part of the National Library of Medicine and Medical Library Association’s research into health care provider and administrators’ awareness and understanding of health information literacy and of its value in support of patient care.

As one of nine national hospital-based libraries chosen to participate in this research, USA Biomedical Library will help to develop and test a multi-format health information literacy curriculum to be given to health care providers.

Ms. Stagg and Outreach/Information Resources librarian Beverly Rossini will offer the curriculum to USA health care providers with the intent of increasing knowledge of health information literacy issues, of increasing patient and provider use of NLM and other consumer resources, and of promoting the role of librarians as key providers of health information literacy resources and support.

According to the Institute of Medicine nearly half the adult population in the U.S. has difficulty accessing, understanding, and using health information. To address this problem the Joint Commission calls for hospitals to raise awareness throughout their institutions about the impact low health literacy and limited English proficiency have on patient safety and to train health care providers to respond appropriately to patients with literacy and language needs.

Hospital-based librarians are in a unique position to help health care providers and their institutions meet the health information literacy needs of patients and consumers.

Participation in the Health Information Literacy Research Project will support hospital-based libraries and librarians to plan and implement consumer health information services that will strengthen their institution’s capacity to address health information literacy barriers to quality patient care.

The overall goal of the MLA research project is to increase awareness of health care providers’ knowledge of health information literacy issues and the NLM tools and resources for increasing health literacy levels that are available to them and their patients.

Health Information Literacy is the set of abilities needed to: recognize a health information need; identify likely information sources and use them to retrieve relevant information; assess the quality of the information and its applicability to a specific situation; and analyze, understand, and use the information to make good health decisions.

Over 75 million adults have Basic and Below Basic health literacy.

Only one in nine adults have proficient health literacy skills.

Over 75 million adults have basic and below health literacy. Source: The Health Literacy of American Adults. Results from the 2003 National Assessment of Adult Literacy, National Center for Education Statistics (2006).

Health literacy is linked to:
- Underutilization of services
- Increased medication error
- Poor health outcomes
- Increased hospitalization
- Increased health care costs

“Professionals in Public Health and health care do not have the skills or mechanisms to improve the literacy skills of their community population or of their patients. They can, however, work on their own communication skills.”

- National Center for the Study of Adult Learning & Literacy.

“The safety of patients cannot be assured without mitigating the negative effects of low health literacy and ineffective communication on patient care.”

Biomedical Library fossils: Rockin’ cancer to extinction!

This year as part of our Fun Committee activities the Biomedical Library entered a team in Relay for Life of Collegiate Mobile and raised money to benefit the American Cancer Society. A team that included Karen Bradshaw (team captain) and Nancy Pugh of the UMC library; Kathy Dean, Wynde Griffith, Donna Ladnier, Jie Li, and Robbie Runderson from the campus library.

The theme for this year’s Relay was “Rockin’ for a Remedy.” Being the only all faculty and staff team, we ran with our age and chose T-Rex as our band. Our banner, proudly carried at Relay by Nancy, Wynde and Karen read: “Biomedical Library fossils, Rockin’ cancer to extinction!”

Despite severe weather, the Relay was held on the USA track on April 4, 2008. Nancy Pugh, Wynde Griffith and Karen Bradshaw participated in the event that started with a survivor’s lap. Karen walked as a survivor of skin cancer, Nancy walked as a “virtual survivor” representing seven of her friends.

The event was moved inside because of severe weather. By midnight, our “old” team members went home. The young collegians remained to rock the night away with guitar hero contests, performances by various bands, and continuous laps around the gym, symbolizing that cancer never sleeps.

By Relay night our team was third in fundraising with $770 in contributions. At press time we were up to $971.

You may continue to contribute to our team until August. Contact any team member.

Staff Recognized During National Library Week April 14 - 18

BML Librarians provided lunch for staff members on Tuesday, April 15, 2008, in recognition of their contributions the library’s operations. “Libraries work because you do,” the official ALA theme, was the slogan used for the luncheon activities.

Biomedical Faculty Member Lectures to University of Alabama SLIS Distance Students

Clissa Clanton, MLS, AHIP was a guest lecturer for the on-line students of the Health Informatics course at the University of Alabama School of Library and Information Studies on April 15, 2008. Clissa presented on evidence-based medicine/practice in the curriculum of the Colleges of Medicine, Nursing and Allied Health and the clinical librarian service provided to the Medical Center and Children’s & Women’s hospitals.

New Biomedical Library Website

The Biomedical Library is preparing to launch a new website in the coming semester, and we want to know what you would like to see. You have a chance now to directly affect the finished product and your future information seeking experiences. Let us know what you think by visiting the homepage and clicking on the survey link, or by letting Andrea Wright know personally at awright@bbl.usouthal.edu.

BML Director Supervises Student Research

Director Judy Burnham, along with Dr. Dennis Fell, served as supervisors for a student research project Mapping the Core Journals of Physical Therapy Literature, conducted by Melanie Buchanan, Heidi Horchen, and Joel Scherr. This study has been accepted for presentation at the 2008 Physiotherapy Congress, University of Pretoria Centenary in South Africa.

Have a senior moment that is good for you! Take some time to learn how you can find and use authoritative, easy to understand information to help you take control of your health.

Outreach Librarian Beverly Rossini and USA Library Government Documents Librarian Paula Web will host two hands-on Senior Seminars for the Mobile Public Library in June at the West Regional and Toulminville branches. The focus of the program, helping seniors locate the best information sites to make informed health decisions, is free and open to the public. For more information call Beverly at 460-6893.
SOUTHmed Update

As a new member of the faculty at the University of South Alabama Biomedical Library and the newest administrator of SOUTHmed services, I am pleased to report that the SOUTHmed Information Network is still "your source for health care information."

SOUTHmed Information Network is a system developed to assist health care professionals in managing costs while accessing needed medical resources.
SOUTHmed membership provides access to medical information for health care professionals.
SOUTHmed is supported by library and information science professionals.
SOUTHmed membership can satisfy knowledge-based information requirements for JCAHO (IM.9).
SOUTHmed membership allows for better control over the costs of health information resources and services.

Control over the costs of health information resources often relies on access to the latest authoritative information provided at the lowest cost. For that reason I am pleased to introduce you to the newest development via MedlinePlus.gov.

On May 7, 2008, MedlinePlus debuted a multilingual feature, providing access to high quality health information in more than 40 languages other than English and Spanish. This new service benefits people who prefer to read consumer health information in their native language and is a valuable service to the information professionals and health care providers who serve them. With over 2,500 links to nearly 250 Health Topics, users can also search the new collection of health information in multiple languages through a new collection called Multiple Languages on the MedlinePlus search results pages.

The National Library of Medicine states, "Over the years, MedlinePlus users have requested this enhancement." It is nice to realize your suggestions helped to develop this important service.
Please call me if I can help you in any way.

Beverly Rossini,
Outreach/Information Resources Librarian
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