Biofeedback - Summer 2007

Biomedical Library Staff

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Interim Director's Notes

Librarians from the Biomedical Library recently returned from the annual meeting of the Medical Library Association in Philadelphia. Even though we were surrounded by history in the city, the meeting focused on new and exciting ways we can provide better access to resources and services. USA BL librarians presented two posters, talked with vendors, networked with other medical librarians and attended paper and poster sessions as well as keynote presentations.

Justin Robertson, Jie Li, Ellen Sayed and Judy Burnham presented a poster entitled “Library Website 2.0: Integrating Wiki Software to Enhance Content of Library's Website.” Attendees noted that it was good to see a practical application of the new technology. (See article elsewhere in this issue on the Biomedical Library’s new wiki, Medical Matters.) Clista Clanton and Ellen Sayed presented a poster entitled, “Clinical Medical Librarian Services for Nurses” which described the clinical medical librarian program now in place at the Medical Center and C&W hospitals. This poster also created a lot of interest.

Vendors showcased tools that integrate with the Electronic Medical Record and interactive online library catalogs. We were introduced to new resources and updated features of resources to which we subscribe.

Presentations were attended on online simulations, alternatives to the ISI Impact Factor. and interlibrary loan processes. There were lots of papers and posters on using Web 2.0 technology to better serve the library users. These tools encourage a more interactive role. (See article in this newsletter on the upcoming “Brown Bag @ the Baugh” on “Wikis, Podcasts and Blogs. Oh, My!” to learn more about using Web 2.0 technology in instruction and clinical practice.)

New tools we will be investigating as a result of information gained at MLA are the Pubmed LinkOut, Outside Tool and Document Delivery Service (DDS) that will allow us to localize PubMed for our users and link every Pubmed record to online full text, library holdings via the local OPAC, and local document delivery service.

MLA has started a new program called the “Librarians without Borders” initiative and, with a grant from Elsevier, is providing outreach and training for librarians in third world countries. Medical librarians are looking for ways to help the global society with access to health care information. Jie Li served on the Task Force on Global Initiatives several years ago that laid the groundwork for this initiative. The Biomedical Library has established a Sister Library relationship with the Holborton Hospital Library in Antigua.

MLA plans to set a research agenda for the organization in the coming year - kind of a "hot list" of pertinent research topics. This will be helpful to Biomedical Library librarians as they will be able to search a database of conference poster and paper abstracts to see what research has already been done on a particular topic.

(Continued on p. 2)
Opening Doors: Contemporary African American Academic Surgeons

The Biomedical Library will host the exhibit, Opening Doors: Contemporary African American Academic Surgeons August 1, 2007 - October 29, 2007. The exhibit, from the National Library of Medicine and the Reginald F. Lewis Museum of Maryland African American History, will be displayed on the first floor of the Baugh Biomedical Library. Featured in the exhibit will be pioneering surgeons, including Dr. Velma Scantlebury, USA's Chief of Transplantation and Assistant Dean for Community Education. Further details on the exhibit will be communicated via e-mail.

Judy Burnham

Wikis, Podcasts and Blogs--Oh My!

Want to learn more about wikis, podcasts, blogs and other "social networking" or Web 2.0 tools? Want to explore how this technology can enhance your instruction or your clinical practice? The Biomedical Library will sponsor a Brown Bag at the Baugh lunch seminar, Wikis, Podcasts and Blogs--Oh My!, on July 13 at noon in the COM Conference Room. Bring your lunch and the BL will furnish drinks and dessert. RSVP at (251) 460-7043 or medlib@bbl.usouthal.edu

Judy Burnham

B J Ray Fine Art Photography Exhibit

The fine art photography of B J Ray will be on display May 15 through July 31 in the Third Floor Gallery of the University Library, University of South Alabama. The exhibit features large format prints on canvas covering a broad spectrum of subjects including landscapes and waterfalls. Traveling throughout the southeast, B J Ray searches for things and places of special interest looking for unusual phases of light throughout the day. She considers light to be a crucial component; most photographs are taken using nature's lighting. A scene from one shot is often used to enhance a scene from another. Final prints are often composites of several shots: a time intensive process requiring as much as 80 hours.

Rexann Warren

Library Service Numbers

LIBRARY SERVICE NUMBERS

General Information:
Campus (251) 460-7043
UMC (251) 471-7855
C&W (251) 415-8586
Fax Campus (251) 460-7043
UMC (251) 471-7857
C&W (251) 415-8587
Administration:
Interim Director, Judy Burnham (251) 460-6885
jburnham@aguaro1.usouthal.edu
Secretaries, Bonnie Selbert (251) 460-6885
Outreach (251) 460-7045
Public Services and Education:
Jie Li (251) 460-7044
jile@aguaro1.usouthal.edu
Reference Services
Campus (251) 460-7044
UMC (251) 471-7855
C&W (251) 415-8586
Circulation
Campus (251) 460-7043
UMC (251) 471-7855
C&W (251) 415-8586
Interlibrary Loan (251) 460-6891
Technical Processing (251) 460-6893

Summer Hours

May 14, 2007 - August 12, 2007
Charles M. Baugh Library (Campus)
Monday - Thursday 7:15am - 10:00pm
Friday 7:15am - 5:00pm
Saturday 9:00am - 6:00pm
Sunday 1:00pm - 10:00pm
Medical Center Site (staffed hours)
Monday - Thursday 8:00am - 6:00pm
Friday 8:00am - 5:00pm
Saturday 9:00am - 5:00pm
Sunday Not staffed
Children's and Women's Site
Monday - Friday 8:00am - 5:00pm
Saturday & Sunday Closed

Holiday and Extended Hours

The libraries will observe these holidays:
Independence Day. See posted hours at our website.
Extended hours for finals: Friday, July 20, and Saturday, July 21. Campus location will be open until 10:00pm.

Biofeedback, New Series, Issue #70, Summer 2007

Biofeedback, the Biomedical Library Newsletter, a publication of the University of South Alabama Biomedical Library, is published at irregular intervals. Editor: Geneva Bush Stagg. Contributors to this issue were Judy Burnham, Clista Chanton, Trey Lemley, Jie Li, J. Michael Lindsay, Justin Robertson, Ellen Sayed, Geneva Stagg and Rexann Warren. Comments should be addressed to Geneva Stagg, Medical Center Library, University of South Alabama, Mobile, AL 36617-2293 or by email at: gstawgs@bbl.usouthal.edu.
Introduction to Medical Informatics

If someone asked you “What is medical informatics?” would you know how to answer?

If you Googled for an answer, the first search result for health or medical informatics is from one of the newer sources for information that is currently popular (and controversial) on the Internet. Wikipedia: “Health informatics or medical informatics is the intersection of information science, computer science and health care. It deals with the resources, devices and methods required to optimize the acquisition, storage, retrieval and use of information in health and biomedicine. Health informatics tools include not only computers but also clinical guidelines, formal medical terminologies, and information and communication systems. Subdomains of (bio)medical or health care informatics include: clinical informatics, nursing informatics, imaging informatics, consumer health informatics, public health informatics, dental informatics, clinical research informatics, bioinformatics, veterinary informatics, and pharmacy informatics.”

Not a bad definition, really. The more you Google on these terms the more definitions you’ll find, indicating a field that is young, dynamic, and growing. Advanced degree programs in health informatics are available now at a number of universities, acknowledging the reality that “Physicians can no longer expect to master comprehensively the information in their areas of expertise. Instead, they now must rely upon problem solving strategies and the ability to access systematically the information required for thoughtful patient care.”

Did you know that an Introduction to Medical Informatics course (BBL 480) is available here at the University of South Alabama? The Biomedical Library began offering this course about 5 years ago and it has recently been revamped to reflect the changes in the informatics field. A 4th year elective in the College of Medicine, BBL 480 covers topics such as computing hardware and operating systems, web design, handheld computing, online medical records, continuing medical education sources, advanced searching skills for both the Internet and online medical references, and emerging Internet technologies such as wiki’s, RSS feeds, and blogs.

Three students took the course this past spring and gave it high marks, indicating they believe the knowledge and skills they learned will help them as they leave USA for their residency programs. As technology and medical information resources continue to evolve in today’s complex healthcare environment, good information management abilities will be increasingly important to new practitioners.

-- Clista Clanton

Singingfish.com

Have you heard about Singingfish, a website owned and operated by AOL, which aims to be the premier search engine for free audio/video media located worldwide? Singingfish allows users to search multimedia formats such as Windows Media, Real, QuickTime, and mp3s for such diverse categories as music, news, movies, sports, TV/radio, and finance.

Singingfish is FREE to all internet users and may be accessed at the following URL: http://search.singingfish.com/sfw/home.jsp. A caveat on the webpage reminds users that Singingfish does not own the content nor the copyright of material accessed through its website and as a result has no control over the accuracy of content and content information.

-- Trey Lemley

DynaMed Links to Full Text in CINAHL

DynaMed has been enhanced to allow seamless linking from DynaMed to tens of thousands of EBSCOhost full text articles, including CINAHL with Full Text, Cochrane database, the Biomedical Collection, Academic Search Premier and Business Source Premier.

DynaMed provides the most useful information at the point of care for health care professionals. DynaMed Editors systematically monitor hundreds of journals and evidence sources to select the most valid and relevant evidence for guiding clinical decisions. Evidence summaries are integrated into nearly 2,000 topic summaries written for rapid interpretation by clinicians; this updating process occurs daily.

-- Jie Li

Thousands of New Links in ISI

For users of ISI Web of Knowledge, there is some very good news. ISI has added full text links from 70 additional Open Access journals to its databases providing access to journals from over 180 additional publishers and societies, and more than 2,000 additional journals. The total number of journals with full text links in ISI Web of Knowledge is now about 12,500.

-- J. Michael Lindsay
National Library Week Survey Results

During National Library Week, April 15-21, the Biomedical Library conducted an informal survey asking people who came into the library about their favorite resources, database and services.

Listed were a wide range of our resources and services, including: Access Medicine; MD Consult; Online databases; PubMed with links to USA electronic journal full and text articles; Clinical Pharmacology Online; JAMA full text online; CINAHL@EBSCO; Cochrane Library; USMLE-style questions such as ExamMaster Online; Scopus; MDConsult full-text books; electronic journals; ACP PIER; medical and health books; Ovid; DynaMed; and Medline.

Services listed included interlibrary loan, computers in the library, study rooms with white boards for students, librarians, wireless internet, quiet environment, library hours. COM computer lab with scanner, printers, 24 hour Internet availability at Medical Center Library, etc.

Our users also gave us some suggestions and we are looking into these suggestions to improve our services so we can better serve our students, faculty, and staff.

-- Jie Li

Introducing: Medical Matters Wiki

The Biomedical Library offers a new information resource for our library users. The Medical Matters wiki is comprised of a series of thematically grouped medical specialties and subjects pages. Including topics as wide-ranging as hematology, adult health nursing, medical genetics, cardio-respiratory care and biochemistry, the wiki is intended as a clearinghouse for quality, online information.

Because Medical Matters utilizes wiki software it is also an interactive, collaborative site where library users are encouraged to participate by adding relevant content. Like Wikipedia the Medical Matters site depends on informed users to enhance and enrich it, opening information storage, management and retrieval for community use.

The Medical Matter wiki also allows user to set up an RSS feed from the site, so they can be informed when any changes, edits and additions occur. We encourage you to participate!

To take a closer look at the Medical Matters wiki go to: http://usabiomedmatters.wikidot.com/

-- Justin Robertson

EBSCO RSS Feeds

EBSCOhost recently announced enhancements to the popular Search and Journal Alert functionality, in conjunction with the use of RSS feeds. These updates are being introduced as a direct result of customer feedback.

Key components of the new features include:

- A new one-step Journal and Search Alert process, from the Journal Home Page and the Search History screen
- A one-step creation of RSS feeds for personalized (logged in to a My EBSCOhost folder) users
- The ability for users not signed in to a My EBSCOhost folder to create RSS feeds of alert content from EBSCOhost
- Multiple database support for search alerts.

And additional Alert usability enhancements

Try these and other user friendly EBSCO functions by clicking on Databases/Resources on the front page of the library website (http://southmed.usouthal.edu/library) and choosing EBSCO Databases from the list. Don’t forget to sign in so that you can use these features in My EBSCOhost.

Increasing Costs

The Survey of Academic Libraries report, published by the Primary Research Group noted that the cost of resources has increased over the past year:

- Materials/content – up 11.4%
- Electronic databases – up 14%
- E-books – up 10%
- Hard copy books – up 6.6%

-- Judy Burnham

Dissertation and Thesis Writers

The accuracy of references in these documents is as important to future research as it is to the academic credibility and reputation of the author and the University.

Students in Medicine, Nursing and Allied Health Professions can insure the accuracy of references by bringing reference pages to the library to have them checked by a librarian before submitting the paper for the final approval process. Citations may also be attached to an e-mail message addressed to Geneva Staggs at: gpush@jaguar1.usouthal.edu.

-- Geneva Staggs
Scopus – Patents and RSS Feeds

Scopus is an abstract and citation database of peer-reviewed literature and quality web sources with smart tools to track, analyze, and visualize research. One resource available is Scopus is Patents. When doing a subject search, three tabs will be located at the top of the results page – Scopus, Web, and Patents. When the Patents tab is clicked the results will include the title of the patent, name of the Patent Office from which the record is available and a link to further information on the patent. Patent sources include the U.S. Patent Office, European Patent Office and World Intellectual Property Organization. Links to patents that cite a particular article, along with links to web pages and journal articles that cite the article can be found on right hand column of the citation display.

Scopus also allows users to be notified when an article is cited in the database using an RSS feed. RSS (Really Simple Syndication) is an XML-based syndication format for distributing content on the web. Many kinds of content can be distributed using the RSS format including Scopus search and citation results. Scopus offers RSS feeds for:

- Document searches
- Citation searches
- Related documents searches (shared references)

Information released in RSS format is called a feed. You choose which feed you want to receive. Scopus offers XML-based feeds so you can receive updates on your desktop of all newly loaded content matching your search criteria. Each feed contains a list of the most recent titles which link back to the appropriate article in Scopus. Scopus content is refreshed every day. Your RSS reader will periodically check the feeds you have selected and download new information to your computer. Scopus feeds will be sent to an RSS feed reader such as Bloglines, Google Reader or My Yahoo. For help in setting up an RSS Reader or a Scopus RSS feed, contact the Biomedical Library, 460-6888 or medlib@bbl.usouthal.edu.

-- Judy Burnham

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Health Literacy

The National Center of Education Statistics recently released data on health literacy compiled as a part of the 2003 National Assessment of Adult Literacy (NAAL). This report concerns the measure of health literacy for adults living in America.

The findings include:

- The majority of those surveyed (53%) had intermediate health literacy. Fewer than 15% of adults had either below basic or proficient health literacy.
- Women had higher average health literacy than men.
- Adults who were ages 65 or older had lower average health literacy than younger adults.
- Hispanic adults had lower average health literacy than adults in any other racial/ethnic group.

The complete report can be found at: http://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2006483

-- Judy Burnham

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Book Drop Installed

The Baugh Biomedical Library has recently placed a drive through book return box for use when the library is closed. It is located at the east side in front of the Medical Science Building, at the northwest corner of the Baugh Biomedical Library parking lot, and is accessible from the Medical Sciences Building parking lot.

-- Jie Li

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RECENT PRINT BOOKS RECEIVED

Location of item is in brackets following the call number.

B = Baugh Biomedical Library (Campus)
CW = Children’s & Women’s Hospital Library
MC = Medical Center Library
Ref = Reference collection at indicated site.

QG PATHOLOGY
QZ 200 O541 2006 [M]
Oncology: An Evidence-Based Approach. / Charg, A. E., et al., eds. Springer, 2005

QZ 220.1 C 215 [M]

QZ 266 B293c 2006 [M]

QZ 266 I33 2006 [M]

QZ 266 T7836 2006 [M]

QZ 275 P957 2006 [C]
Principles and Practice of Pediatric Oncology. / Pizzo, Philip A., David G. Poplack, eds. Lippincott, Williams & Wilkins, 2006.

W HEALTH PROFESSION
W 4 C91a4 2006 [B]

W 4 E81d 2004 [B]

W 5 E84 2005 [M-Ref]

W 20.5 G311i 2006 [M]

WE MUSCULOSKELETAL SYSTEM
WE 544 H323 2006 [M]

WE 725 C134w 2006 [M]

WG CARDIOVASCULAR SYSTEM
WG 141.5 L2 G878 2006 [M]

WG 202 K19p 2006 [B, M]

WG 205 A1845 2006 [B-Reserves, C-Reserves, M-Reserves]

WG 500 V3322 2006 [M]

WG 510 L917 2005 [M]

WI DIGESTIVE SYSTEM
WI 17 M565L 2006 [M]

WI 39 S1294 2006 [M]

WI 141 C6426 2005 [M]

WI 141 I607d 2006 [M]

WI 250 G2569 2006 [M]

WI 529 C7195 2006 [M]

WJ UROGENITAL SYSTEM
WJ 141 B355u 2006 [M]

WJ 300 B8375 2004 [M-Ref]

WK ENDOCRINE SYSTEM
WK 810 B261a 2005 [M]

WK 810 H2366 2006 [M]

WK 835 F754p 2006 [M]

WO SURGERY
WO 100 M3423 2007 [M-Ref, C-Ref]
Increasing Access by Adding Electronic Subscriptions

One of the constants of life, particularly in the electronic age is that of constant change. One must adapt, grow and develop in order to master a field of study and to remain relevant.

One of the ways that the Biomedical Library strives to do this is by examining journal subscriptions. It sounds really simple, maybe even boring, but one of the library’s important goals is to provide faculty, students and staff of the University with the most access to the best collection that can be afforded. Specifically, over the last several years the library has been increasing the number of electronic subscriptions available from the website.

In the year 2000, had a little over 500 electronic subscriptions, and less than 1500 print subscriptions. While the number of print subscriptions has stayed relatively flat for the past several years, even dropping slightly, the number of electronic subscriptions continues to increase. By 2004, we had just shy of 3500 electronic subscriptions. What does this mean? You already know. You can make use of the Biomedical Library’s collections on a laptop in class, in a computer lab on campus, at home, or anywhere else you happen to be with an Internet connection.

— J. Michael Lindsay

Journal Costs Rise

April's issue of Library Journal included an annual study of journal costs. The following information applies to journals collected by the Biomedical Library:

The cost of journals published in the health sciences increased 42% from 2003 to 2007. This has increased even from last year's study, which showed a 40% increase from 2002-2006. The average cost per title in 2003 was $846, while the average cost in 2007 was $1,199.

The average cost of U.S. published journals indexed in Science Citation Index rose 37.4% from 2003 to 2007. This also represented an increase over the previous year’s study, which showed a 34% increase from 2002-2006. The average cost in 2003 was $568, while the average cost in 2007 was $1,193.

The average cost of health sciences journals indexed in Academic Search Premier increased 52% from 2003 to 2007. The average cost in 2003 was $591, while the average cost in 2007 was $899.

The journal cost increase for 2007 to 2008 for journals indexed in Science Citation Index is projected to be 7.8% (including both U.S. and non-U.S. titles).

— J. Michael Lindsay

Faculty Publications, Continued from p. 10

Zuo Z, Manci E. An analysis of pediatric autopsy findings through text mining. Modern Pathology. 2007 Mar;20:10A.
Zuo Z, Manci EA. An analysis of pediatric autopsy findings through text mining. Laboratory Investigation. 2007 Mar;87:10A.
Faculty Publications

Listed below are journal publications by USA faculty indexed in MEDLINE, CINAHL, and Web of Science, January-May, 2007. Department chairs are asked to submit citations of recent publications by their department members. If we missed your latest 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 (gstaggs@lbl.losalk.edu).


Chilton L. Now is the time for NPs to push for change in health policy. Journal for Nurse Practitioners. 2007 Feb;3(2):126-126.


Zhu B, Strada SJ. The novel functions of cAMP-specific phosphodiesterase 5 and its inhibitors in carcinoma cells and pulmonary (continued on p. 7)
Staff News

Seen here are Dr. Hollis J. Wiseman, Emeritus Faculty, department of Pediatrics, and Justin Robertson, Biomedical Librarian, at the opening of the new Fairhope Public Library. At the time of the opening, Dr. Wiseman was chair of the Fairhope Public Library’s Board of Trustees. Justin Robertson serves on the Board and is on the library’s technology committee.

Judy Burnham was elected Section Council Chair-Elect at the recent Medical Library Association annual meeting held in Philadelphia. She will become the Section Council Chair and, thereby, an MLA Board member next year.

EndNote Web Available to USA Community FREE

As the Biomedical Library subscribes to the ISI Web of Knowledge, USA faculty, students and staff have a new, FREE personalization option to use EndNote Web that makes exploring research literature and writing papers easier than ever.

EndNote Web is a web-based reference organizer and writing solution, fully integrated with ISI Web of Knowledge. It is the ideal, time-saving solution for students and researchers:

- ISI Web of Knowledge users can send references to their EndNote Web library in one step
- Search ISI Web of Knowledge, PubMed and hundreds of library catalogues directly
- Import references from hundreds of online bibliographic databases
- Store up to 10,000 records per user account
- Edit reference detail — add notes and keywords, modify any field
- Use over 2,300 publishing styles to format in-text citations and bibliographies
- Cite While You Write™ in Microsoft Word (requires plug-in)
- Format papers in other word processors using RTF (rich text format) files
- Simplify collaboration with colleagues — share EndNote Web folders
- Use EndNote Web toolbars in Microsoft Internet Explorer, and Mozilla® Firefox to access your reference library in one click, and capture citation data easily (requires plug-in)

To use EndNote Web, go to Biomedical Library’s website at http://southmed.usouthal.edu/library/, click on Databases/Resources, and then ISI Web of Science. Once you are at the ISI Web of Knowledge page, click on “Sign in to Access EndNote Web”.

For more information about EndNote web or sign up for an EndNote class, please contact Jie Li at (251) 460-6890 or jli@jaguar1.usouthal.edu.

ISI Web of Knowledge™

--- Jie Li
SOUTHmed Update

According to a May 2006 Medical News Today article (http://www.medicalnewstoday.com/medicalnews.php?newsid=43782) a recent survey clearly indicates that librarians remain an essential medical information resource. The article, entitled “Librarians Provide More Health Information than Internet Searches,” surveyed 513 individuals visiting the Patient Education Resource Center at the University of Michigan’s Comprehensive Cancer Center. Sixty-five percent of this group reported that a librarian had turned up information they had not obtained from other resources, with an additional 30% stating that the professional searcher provided additional information to that which they had already found. Only 4% of those interviewed reported finding all the same information as the professional searcher.

The reasons for this are numerous. Librarians are professional searchers, and like other professionals, they are experts in their fields. By employing specialized search strategies and techniques, as well as having access to resources mostly unavailable to the general public, the professional librarian can provide a wealth of medical information.

Librarians also provide an additional level of informational quality control – their experience helps them weed-out biased and unreliable health information found on the web.

The University of South Alabama’s Biomedical Library prides itself on the dedication and expertise of our medical librarians. In an effort to extend its services outside the immediate USA community, the Biomedical Library has established the SOUTHmed Information Network. SOUTHmed members enjoy ready access to a vast array of the latest, reliable health information as well as the combined expertise of a team of professional librarians.

To find out more about the SOUTHmed Information Network contact Justin Robertson at either (251) 460-7045 or jroberts@bbl.usouthal.edu.

--Justin Robertson