Welcome back! The 84th issue of the Biofeedback is now available.

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USA Biomedical Library's blog   Add new comment
Director's Notes

The Biomedical Library faculty and staff would like to welcome new students and faculty and welcome back those returning. Please browse our web page to see what resources and services we offer and bookmark so you can enhance your information seeking skills. The "Ask a Librarian" chat service allows you to get answers to your questions from any location during our regular service hours. The list of databases will help you identify articles to meet your information need. The Journal Search feature will help you locate the identified articles. The Biomedical Library has added new e-books this past year and they can be searched by title words or chapter words, as well as a title list and a category list. Evidence based resources are linked from the web page as well as resources with mobile access.

The Biomedical Library has three facilities, the Baugh/Campus location, the Health Information Resource Center at the USAMC and the Children's and Women's Hospital Library. All three facilities have wireless as well as computer workstations. The Baugh site also has individual and group study rooms available.

The Biomedical Library primarily supports the missions of the Colleges of Medicine, Nursing, and Allied Health Professions, the USA Medical Center (USAMC), and USA Children's and Women's Hospital by providing faculty, staff and students with access to information in the areas of research, teaching and patient care. The Library also serves as a health science resource library for the surrounding Gulf Coast area.

We strive to meet that mission as we provide needed resources and services. Let us know if you have a suggestion for how we can improve.
Impact of Budget Reduction

For the past two years, the Biomedical Library has had level funding. For the library world, level funding is in reality a decrease in funding as the cost of resources increases each year. However, the BL has been able to hold its resources, facilities and personnel level with few cuts in resources. However, because of projected funding reduction for FY 2011-2012, the Biomedical Library has looked at its resources, facilities and personnel to see where cuts may be made. The goal is to reduce cost while preserving core resources, minimizing the impact to the greatest number of our users, and keeping in mind the mission of the BL and the University. Below is an overview of our plan:

- Four positions vacated by retirements/resignations will not be filled at this time. This includes the position of Outreach Librarian, a staff person in Systems and two staff in Interlibrary Loan/Reference. Because of fewer staff, the Baugh (Campus) Biomedical Library will now close an hour earlier, at 10:45, Mon-Thurs, during Fall and Spring Semesters. Hours will remain the same for Friday, Saturday and Sunday during those Semesters and for all days during Summer Semester. The BL will continue to provide extended hours during exam periods.
- Effective December 1, 2011, the Children’s and Women’s Hospital Library will be staffed on a limited basis. During hours when CWEB is open, users can access the C&W Hospital Library via swipe card access. Further details are not yet complete and will be distributed closer to the date. During the time when that library is not staffed, a system will be available to contact library personnel at the Baugh (Campus) Reference Desk for assistance. The Computer Lab and Conference room will be available. Staff from that library will be transferred to the campus to fill positions in Interlibrary Loan/Reference.
- Journals are being examined for cost/use as well as accessibility from non-subscription sources. A list of journals targeted for non-renewal has been routed to faculty for feedback. Request for new journal subscriptions will be reviewed closely.
- Books purchases will be limited.
- Cost/use for databases will be examined before renewal. In some instances, the BL may need to limit the number of people who can use the resource at the same time in order to lower cost. This may result in a person having to wait until another has finished using the resource.

By making these changes, we feel the Biomedical Library will still be able to meet the information needs of the faculty staff and students in a timely, but cost-efficient manner. Additional articles in this issue will provide further details. If you have any questions about these changes, please contact Judy Burnham, Director, 460-6886, jburnham@jaguar1.usouthal.edu

Next Article: New Student Break Room Available Soon

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New Codes Available for Clinical Pharmacology Mobile

New codes are available for CP Mobile, the Clinical Pharmacology's mobile version. Clinical Pharmacology Mobile (CP Mobile) provides access to the quality drug information via your mobile device (iPhone/iPad/iTouch and Blackberry) and supports Safari, Android, Symbian, and Windows Mobile. To access CP Mobile, please contact the Biomedical Library medlib@bbl.usouthal.edu or 251-460-7044 to obtain a code.

HOW DO I ACCESS CLINICAL PHARMACOLOGY MOBILE?

1. Obtain a code from the Biomedical Library medlib@bbl.usouthal.edu or 251-460-7044
2. Go to http://www.clinicalpharmacology.com/
3. Click on the gray button that reads Activate Access Code.
4. Enter your 15-digit Access Code: __________________ in the rectangle area provided, under the Clinical Pharmacology logo. Enter this code only ONCE! Do not select a GS program; this has been done for you by the promotional code. Click Submit.
5. First time user? Click on click here to register. This will take you to the New Account Set-up screen.
6. You'll go to the New Account Set-up screen to enter your registration information including name, choice of Username and Password, etc. Agree to User Agreement. Click on Register, at the bottom.
7. You will be directly connected to Clinical Pharmacology! To Logout, Click Logout in top right corner.

Anytime you want to access from now on simply go to http://www.clinicalpharmacology.com and click on "Registered User Login" and enter the user name and password you created.

If you have access to CP Mobile for SmartPhones, after activating your code on your computer, go to the following site on your device and login with your user credentials: Cpmobile.mobi

Next Article: Primal Pictures Anatomy Resource
Primal Pictures, a resource provided by the Biomedical Library, can enhance a student's study of anatomy. The resource is divided by regional anatomy, i.e., spine, pelvis and foot. Once inside the region, such as the spine, the user can then drill down to specific areas, such as thoracic vertebral spine. The images are 3-D and can be rotated. The images can be layered, going from bone structure to nerve structure to muscle structure. A "mouse over" identifies the particular structure. Clicking on a structure provides additional information. Images can be saved or printed and bookmarks are available. MRI images are also available.

There is also a study guide available in Primal Pictures.
Exam Master provides exam preparation and review software to medical students, PA students, residents, and physicians. The online tool is available from the Biomedical Library databases page and allows users to take practice exams, take subject specific exams in anatomy, biochemistry, cytology/histology, cytology/histology, internal/clinical medicine, microbiology, pathology, physiology and psychiatry. Users can also develop flash cards to enhance their study. If you need assistance in using Exam Master, ask a librarian.
Two new ebooks have been added to AccessMedicine

The Color Atlas of Family Medicine

The Color Atlas of Family Medicine is an indispensable resource for family doctors, who come across more rashes, eye problems, skin cancers, and infections than any single specialist.

Greenspan's Basic & Clinical Endocrinology, 9e

Greenspan's Basic & Clinical Endocrinology is the one-stop guide to the entire field of clinical endocrinology and its scientific underpinnings.

Greenfield Surgery 5th ed, added to Books@Ovid

Greenfield's Surgery, Scientific Principles and Practice 5th ed. The accelerating pace of scientific progress demands rapid adoption of new ideas into surgical therapy and a commitment to lifelong learning. Accordingly, the new edition of Greenfield's Surgery seeks to integrate new scientific knowledge with evolving changes in surgical care.

Next Article: BL Hosts Dinner for Incoming Medical Students
Biomedical Library Hosts Dinner for Incoming Medical Students

The Biomedical Library hosted a dinner for five members of the College of Medicine Class of 2016. Two COM II students also attended and provided advice to the incoming students. Among their comments, “Get to know your librarians, they are a great asset to your education!”
The price of scholarly journals, especially journals on science and medicine, has been rising every year. According to the Library Journal, the price of health sciences journals has increased 14% from 2010 to 2011.

When journals changed from print to electronic in 1990s, libraries just paid slightly higher price for electronic access than print. However, in recently years, publishers have found ways to charge libraries more, using a system called tiered site license. Tiered pricing attempts to set an appropriate price for the amount of access required. For example, the New England Journal of Medicine offers pricing based upon type of institution and number of users, with a 2011 subscription for a public library or a community college being $1260; a university with a medical school, however, would pay $7350. In the past year, American Journal of Respiratory and Critical Care Medicine and American Association for Cancer Research journals are some of the journals that changed pricing model and increased they journal cost by several thousand dollars.

While most journals base the price on the population the library serves, AMA has a price model that is unfair to small institutions. In 2010, the Biomedical Library paid over $7000 for JAMA plus 6 Archive journals based on the Full Time Enrollment (FTE). In 2011, AMA changed the pricing model, and it is currently based on the number of medical school and hospitals owned by the institution. For an institution with one medical school and two hospitals (like USA), the price was $12,675, an increase of more than $5,000. We expect the cost for 2012 to be even higher. BL personnel explained to AMA that we have a smaller student body and fewer beds than many large hospitals and our budget is also smaller than big institutions. However, AMA would not accept our argument for a lower cost. When prices spiral up, it is increasingly hard to maintain existing subscription list when budget is spiraling down. But be assured that the BL will continue to strive to meet your information needs.
A Brand New Look for PubMed Central

The website of PubMed Central (PMC), a free archive of biomedical and life sciences journal literature at the National Library of Medicine (NLM), has had a "facelift," according to a recent Technical Bulletin from the NLM. Specifically, there have been improvements made to the Homepage, the Advanced Search and Limits pages, the Search Results Page, Images, and Organization/Navigation.

Homepage

In order to make navigation easier, the PMC homepage, located at http://www.ncbi.nlm.nih.gov/pmc, now contains a full menu of links to resources contained throughout the site. As an illustration, the User's Guide link in the upper left corner of the homepage is directly linked to the PubMed Central Help page, which contains useful information about PMC browsing and searching.

Advanced Search and Limits

The Advanced Search page has been changed to have a similar search interface with the Advanced Search pages both of PubMed and Bookshelf. In particular, there are two major methods of searching: the Search Box and the Search Builder, the latter of which allows the user to continually refine a search by means of a drop-down menu including fields such as "author" or "journal." The Limits option has been moved to a different part of the webpage and now includes the ability to include embargoed articles in the search result. Change and Remove links have been added, as well.

Search Results Page

As a result of the upgrades, the Search Results Page also includes Change and Remove links. Filter Your Results summarizes the number of articles corresponding to PMC search filters. Finally, a Limits Activated description with a Warning icon has been added.

Direct Access to Images in PMC Articles

Because of the redesign, it is now possible to retrieve images through a simple PMC search: images related to a search topic will automatically be displayed in thumbnails in the upper right hand side of the results page. However, this search functionality is only possible with the PMC Simple Search, not the PMC Advanced Search. Likewise, images will not appear if any limits have been set.

After an image has been retrieved through a simple PMC search, there are two ways to view it in detail: holding the mouse over the image results in the image popping up in a separate window. In the alternative, clicking on the image thumbnail causes two new screens to open, one containing the image and another containing the article from which the image appears.

Organization and Navigation

The PMC informational pages are now organized into three categories: About PMC, For Publishers, and Related Resources, all of which have drop down menus for easier navigation.
Conclusion

As a result of these changes, PubMed Central promises to be an even more useful research tool for health-related information. Again, the PMC homepage is at http://www.ncbi.nlm.nih.gov/pmc/.

Trey Lemley

Next Article: State-of-the-Art Thin Client Computing System Arrives at the Biomedical Library

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State-of-the-Art Thin Client Computing System Arrives at the Biomedical Library

Question: What do you get when you combine 1 new "off the shelf" computer with 2-3 old clunker computers?
Answer: 3-4 brand new computers for the price of 1.

Faced with university wide budget restraints, the Systems Department had to come up with a way of getting more for less. Most of our patron computers were at least 7 years old and were way overdue for replacement. We only had the funds to replace a few of these computers so we came up with our own home-brew thin client system to stretch our budget further. The total cost of this system amounted to nothing more than the price of a normal off the shelf computer such as you can buy at Office Depot to act as the thin client server. The keyboards, monitors and mice from the old computers are modified and reused as remote terminals to connect to the server. Once connected to the system, the patron is presented with a new Windows 7 desktop that performs as if he/she were really on a new machine. Each thin client server can support 3-4 concurrent Windows 7 desktops. That is 3-4 new computers for the price of 1. During this testing/tweaking period, the machines will be located in the reference area of the main campus library and also be available at our hospital location at a later date. Our thin client computers also have a preview of the wireless printing system (WPS) that we hope to add at a later date when our budget will allow it. If implemented, WPS will allow patrons wireless printing from iPhone, iPad, Android devices, and, of course, laptops.

Fletch Bowling
The Biomedical Library again participated in the Center for Health Communities pipeline programs, STARS and STRIPES. High school students were instructed in conducting research using databases, such as those from the Alabama Virtual Library and evaluating web sites and articles for reliability. The end result of the classes were presentations presenting the results of their research. Several of the returning students commented on using information from last Summer's session as they completed their high school assignments.

photo: Steven Depolo

Next Article: The Effect of E-Journals on Research Outcomes

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Effect of E-Journals on Research Outcomes

A study of e-journals in the UK was designed to determine the relationship between usage of e-journals and research performance. Looking at data on journal expenditure and usage, PhD awards, income from research grants and contracts and articles published and their citation impact, the investigators wanted to look at relationship between these variables. The results showed a significant correlation with article downloads and all four measures of research performance. While this indicates correlation only, not cause, the investigators looked further at impact of changes in journal expenditure on research outcomes in future years. They concluded that (as expected) while expenditure drives use, use of e-journals drives research performance. Further research success drives more usage of e-journals, resulting in a loop between levels of usage and research performance.

Students often comment about the lack of accessibility to food and drink while they are studying in the Baugh/Campus site. Funding provided by the Biomedical Library, the College of Allied Health Professions, the College of Medicine and the College of Nursing are meeting this often requested need. A student break room is been developed in the southwest corner of the 1st floor of the Baugh/Campus Biomedical Library. The room will have a snack and soft drink vending machine as well as a coin-operated coffee machine. In addition to coffee, hot chocolate and hot soup will be available. There will also be a microwave and a sink for the student's convenience. Be sure and thank your Deans for providing the funding.
Librarians from the Biomedical Library were active participants in the Medical Library Association 2011 annual meeting in Minneapolis. Judy Burrham completed her three-year term on the MLA Board and Chair of Section Council. Additionally, she presented a paper on the Empowering Health Ministry Leaders project and a poster, Determining How Physical Therapists Get Information to Support Their Clinical Practice. Clista Clanton completed her year as Chair of the Credentialing Committee and presented a paper, Embedded Librarian in Two Nurse-Managed Clinics: Providing Health Information and Education to Vulnerable and Underserved Populations.

Jie Li presented a paper, The Case of E-Book Management: A Multiple Access Points Approach. Andrea Wright was a member of the National Program Committee 2011 and helped to plan the meeting content.

Clista Clanton received the Excellence in the Advancement of Nursing Scholarship award from the Zeta Chapter of Sigma Theta Tau (STT), an international nursing honor society.

Trey Lemley and Andrea Wright were recently approved for membership in the Academy of Health Information Professionals (AHIP) at the provisional level.
Faculty Publications June-August 2011


Primary Care Companion to the Journal of Clinical Psychiatry. 2011;13(2).


Back to the Beginning: Director's Notes