

University of South Alabama

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Biofeedback Newsletter

Charles M. Baugh Biomedical Library

9-2012

Biofeedback - September 2012

Biomedical Library Staff

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Biofeedback

newsletter

Biofeedback 91 - September 2012

We hope everyone is settling back into the fall routine. Enjoy the new edition of the Biofeedback!

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photo credit: Mel Silvers



PROF COLLECTION

*Bi*feedback

newsletter

Director's Notes - September 2012

The faculty and graduate students of the College of Allied Health Professions (AH) were surveyed during the summer to determine satisfaction with the Biomedical Library's (BL) services and resources. AH faculty and students gave high ratings for the BL's courtesy, responsiveness and assistance. AH Faculty and students indicated that they don't generally use the mobile tools/resources available from the Biomedical Library. A listing of mobile resources (both iPhone and Android) can be found at <http://biomedicallibrary.southalabama.edu/library/?q=mobile>.

Overall, AH faculty rated the services, facilities, web page and collection greater than 4.3 on 5.0=very satisfied scale. Overall AH graduate students rated the services, facilities, web page and collection greater than 4.0 on a 5.0 scale.

Results of the Faculty Senate survey gave the Biomedical Library an average ranking of 4.17 (on a 5.0=very satisfied scale) in the areas of providing the needed resources and services for research and education. This rating was higher than 2010-11 results.

Results of the Medical School Graduation Questionnaire ranked the Biomedical Library as 4.3 (on 5.0=very satisfied scale), lower than the rating of last year (4.4), but higher than the national average of 4.2.

Results of these surveys, especially the comments will be used during the planning process for 2012-2013.

If you have comments about the Biomedical Library resources or services, please contact me, jturnham@southalabama.edu, 251-460-6886.

New Journal/E-Book Search and Article Linker

The USA Libraries have recently transitioned to new tools provided by EBSCO for our Journal Search/List, E-Book Title Search, and Article Linker (Check for Full Text Button). We had intended to inform our users in advance, but administrative circumstances incited the need to make the change earlier than planned. The new tools work in very similar ways to our previous products, and we are working to make sure that they are easy to understand, as familiar as possible, and accurately reflect our holdings. The journal and e-book lists also feature superior navigation tools, including quick drop-down access to navigate long lists, subject browse, and a citation finder. As always, please feel free to contact the library for help with these new tools, and please alert us to any errors that you encounter at medlib@bbl.usouthal.edu so that we may fix them as soon as possible.



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Titles where title name begins with 'JA': 106

Page list: 1. "JAAPA - Journal of the American Academy of Physician Assistants" - "Jacket Copy (Los Angeles Times)" page: next 1 2 3 4 5 6 7 8 9 10 11

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Laptops Available for In-House Use

The Biomedical Library is pleased to announce that it now has twelve laptops available for check-out, ten at the Baugh/Main Campus and two at the Health Information Resource Center (HIRC) at USAMC.

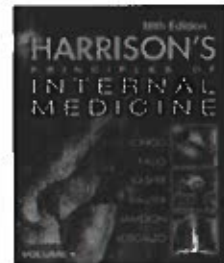


Laptops are available to current health science students and clinical staff from the University, the University Medical Center, Children's and Women's Hospital and the Mitchell Cancer Institute. Individuals wishing to check out a laptop must also have a valid library card and/or currently active J-number. On campus the laptops must remain in the library at all times but can be checked out for an entire day. At HIRC they can be checked out for 4-hour intervals (and renewed if no holds have been placed on them). Laptops cannot be reserved in advance at either location.

In addition to providing wireless Internet access each laptop also has the Microsoft Office suite. If you have any questions regarding checking out laptops please contact the library the Circulation Department at 251-460-7043 or the HIRC Information Desk at 251-471-7855.

Major Basic Medical Science and Clinical Textbooks Available Electronically at Biomedical Library

As a new medical student starting at the USA College of Medicine, you may find many of the required and recommended books in your curriculum are available as ebooks at the Biomedical Library. The Biomedical Library subscribes to two major core basic medical science and clinical book databases: AccessMedicine and MD Consult. Core textbooks such as Harrison's Online, Goodman & Gilman's The Pharmacological Basis of Therapeutics, CURRENT Medical Diagnosis and Treatment, DeGowin's Diagnostic Examination, Thompson & Thompson Genetics in Medicine, The Developing Human, and Netter's Clinical Anatomy are available for online browsing. To access these books, go to Biomedical Library website at <http://bl.southalabama.edu/>, and click on E-Book Search & Browse and choose any of the ebook database to browse the whole collection of ebooks in the database or search for any of the books by click on E-Book Title Search.



New Multimedia Page

The USA Biomedical Librarians have developed a new web page directory dedicated to online, health sciences multimedia resources. These include selected videos, sound files, lectures, online presentations, interactive materials, images and more. Highlighted materials include TED, the National Library of Medicine channel, Primal Pictures, the CDC Public Health Image Library, Primal Pictures among others.

Additionally a new Clinical Skills page was designed to support the College of Medicine's new curriculum design. Broken down into nine major categories (Fundamentals of Human Health, Hematology, Cardiovascular, Pulmonary, Renal System, Endocrinology/Reproduction Systems, Gastro-Intestinal System, Musculoskeletal System, Neuroscience) each major topic includes sub-topics with links to relevant videos. The sources for these videos range from the library's own collection to materials found online.



This page will remain a work in progress, so as time goes by additional links will be added in an effort to create a deep clinical skills video library.

The link to the Multimedia Resources page can be found under the "Resources" column on the library's home page.

You are invited to send suggestions for this page to medlib@bbl.usouthal.edu

photo credit: screenshot from Patient Interview video from the University of Wisconsin School of Medicine and Public Health Video Library

Hospital Librarian Geneva Staggs Wins Award

Geneva Staggs, the Biomedical Library's Assistant Director for Hospital Services, has been awarded the Hospital Librarian of the Year award by the Southern Chapter of the Medical Library Association. In the announcement email to the association, Jennifer A. Lyon, head of the committee, said

Geneva has served with distinction at USAMC since 1979 including coordinating the move of the library into a new facility in 2009. She is well-respected by her library colleagues and by medical center personnel, including both working physicians and hospital administration. She has taken the lead in developing new consumer health programs and has given service on ten USAMC hospital committees, as well as multiple SCMLA, MLA, and Alabama library association committees. The Hospital Libraries Committee are very proud to select to her for this year's award.



We are proud of Geneva and thankful for her contributions to the library, the university, and patient care.

photo credit: Med School Watercooler

New Springer E-books Added to the Library Collection

The Network of Alabama Academic Libraries (NAAL) has purchased four 2012 collections of Springer ebooks for all of NAAL's general members! Among the collections, Behavioral Science and Biomedical & Life Science will benefit the Biomedical Library users. To access the books, simply go to Biomedical Library's website, <http://bl.southalabama.edu/>, click on E-Book Search & Browse and then E-Book Title Search to search for books.

Google+ Hangout Multi-User Conferencing Cloud Application

In the past, teleconferencing required proprietary and expensive hardware at each end of the connection and often required expensive dedicated data lines such as a T1. In the latter 90's, some basic software applications appeared and one was even free for Microsoft windows. Dr. J. Ayling performed one of the early tests of the viability of teaching via teleconferencing software back in 1998. The Biomedical library coordinated with her and setup the equipment to connect to a remote university. While the software was rather unstable, the experiment was a success and proved it could be done without expensive, proprietary hardware or dedicated data lines. This was years before online software such as Sakai even existed. As time went on better software came out such as Skype and it worked well and was still at no cost. But Skype and similar software had one major drawback and that was it could only handle single session at once. If you needed to conference with 2 or more people you were out of luck.

But technology continues to advance and now Google has recently begun to offer free teleconferencing software that supports up to 10 concurrent users and allows users with smart phones to join in as well. I decided to give this software a quick review and enlisted the help of librarians Justin Robertson and Trey Lemley to give us 3 concurrent connections. The software is called Hangout and is part of Google + so all you need is a camera and mike on your computer to get started. Google may require software drivers if it finds your camera software is not up to date. This happened on only 1 machine and only took a few minutes to install. The biggest issue we encountered was getting the actual conference started. You do this by creating your own "hangout" or conference and invite others to join. The problem we encountered was the software kept wanting us to add more members, even after we would hit the create button. This is a bug and hopefully will be fixed soon. After a minute or so the software finally started to cooperate and allowed Justin and Trey to join in the conference. Below is the first screenshot showing what you will see. The large window on top showing Trey is user selectable by simply clicking on the user you want from the bottom selection of available windows.

Google + Hangout Multi-User Conferencing Cloud Application (cont.)

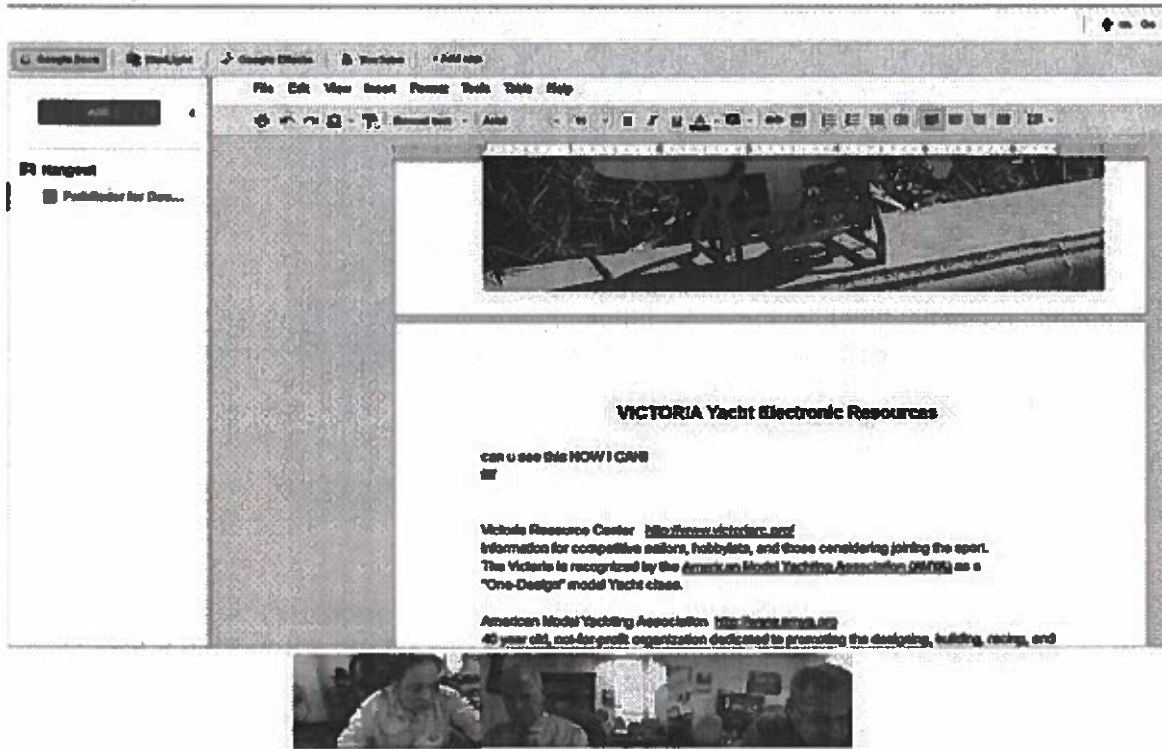


One feature hangout offers is the ability to run certain apps adding additional features. The one below is automatically included. While it appears to be nothing more than a silly distraction, it does show that Google can do facial tracking in near real time over the internet. This could lead to more useful apps in the future such as possible remote identification of persons on campus, etc. Below is a screen capture of all 3 of us having a little bit of fun while testing the app feature



Google + Hangout Multi-User Conferencing Cloud Application (cont.)

The final picture shows one of the most useful features of Hangout: document sharing and collaboration. Once a document is shared with other group members, they can edit the document concurrently with you. You will see their username and then the new text will appear. This feature was sluggish at times but did work in our limited test period. This feature is great for group collaboration.



There are many other applications available for Hangout, which you should explore if you are interested. While this should not be considered as a replacement for a mission critical dedicated teleconferencing hardware, it cost nothing to try and may be suitable for your needs. The actual performance of the video/audio was quite good during our brief testing. We encountered two 1 second dropouts with Trey and one audio dropout problem turned out to be a muting feature used by Justin when he had a telephone call. I believe one of the biggest potential uses for this software will be among mobile users who will be able to join in on meetings no matter where their current location may be. No longer will they be required to rush back to the office to make it to a meeting like they have to do with proprietary teleconferencing software. Google has upped the bar with this feature and it will be interesting to see how companies such as Cisco respond to remain competitive. Please consider giving hangout a test run and see how it performs for your department. Please do note you will need to use a personal Google account for Hangout as this feature is currently being blocked by the new Southalabama Google suite (i.e. Jgmail).

Fletch Bowling

USA Faculty Senate Seeking Outstanding Faculty Nominations as Part of 50th Anniversary of the University

From USA Public Relations:

"The University of South Alabama's Faculty Senate is asking all alumni, students, faculty, staff and administrators to nominate current or former faculty members for the honor of being selected as one of 50 Outstanding Faculty in celebration of the University's 50th anniversary, which begins in September."

For the full press release, please go [here](#) and click [here](#) to download the Outstanding Faculty Members Nomination Form.

Updates to ClinicalTrials.gov

ClinicalTrials.gov is undergoing changes to its website, including a newly-developed "integrated" homepage with updated graphic design, in addition to new and reorganized information on clinical research, searching for studies, and maintaining study records, among other topics. However, the core functionalities of the current homepage (i.e., Basic Search, Advanced Search, Search Results Options, and Study Record Data) will remain the same. With regard to the timeframe, a link to a beta site was placed on the main homepage on August 13, 2012, and after some adjustments, the beta site is projected to replace the previous interface in the very near future.

Launched in 2000 by the National Library of Medicine of the National Institute of Health, ClinicalTrials.gov is a free database of clinical research studies, providing information about interventional and observational studies. As of August 2012, ClinicalTrials.gov contained information for over 130,000 clinical research studies in all fifty states and in 179 countries.

The redesigned website will have two ways to search, either by entering search terms in the "Search for Studies" search box on the homepage or by clicking on the links in the menu bar, which will be located across the top of every page in the site and will provide direct access to each area of content on the site. The menu bar contains links entitled "Find Studies," "About Clinical Studies," "Manage Study Records," "Resources," and "About Us." As an aside, the "Manage Study Records" section should prove to be particularly useful, with information on study registration, applicable laws and policies, plus "how to" sections on application, registration, editing, and submission of clinical study information.

The Advanced Search feature has been expanded to include even more helpful limits. To illustrate, on the new site, it will be possible to search by recruitment status (for example, "Recruiting," "Active, not recruiting," "Closed Studies), or by condition, intervention, sponsor, location, and gender, among others.

Finally, the bottom of the homepage will have sections entitled "for patients and families," "for researchers," and "for study record managers," while the right-hand sidebar will contain links to a glossary, RSS feeds, and a section on trends, charts, and maps.

Updates to ClinicalTrials.gov (cont.)

ClinicalTrials.gov BETA
A service of the U.S. National Institutes of Health

ClinicalTrials.gov is a registry and results database of publicly and privately supported clinical studies of human participants conducted around the world. Learn more about clinical studies and about us, including relevant history, policies, and laws.

Find Studies | About Clinical Studies | Manage Study Records | Resources | About Us

ClinicalTrials.gov currently lists 132,616 studies with locations in all 50 states and in 179 countries. Text Size ▾

Search for Studies
Example: "Heart attack" AND "Los Angeles"

Advanced Search | See Studies by Topic
See Studies on a Map

Search Help

- How to search
- How to find results of studies
- How to read a study record

Registered Study Locations

Non-U.S. Only (42%)
U.S. Only (42%)
Not Specified (10%)
Both U.S. & Non-U.S. (6%)

Total N = 132,616 studies
Data as of September 17, 2012

- See trends, charts, and maps

Learn More

- New Style and New Content for ClinicalTrials.gov
- Glossary of common site terms

For the Press
 Using our RSS Feeds

HOME | RSS FEEDS | SITE MAP | TERMS AND CONDITIONS | DISCLAIMER | CONTACT | NLM HELP DESK

Copyright | Privacy | Accessibility | Visitors & Players | Freedom of Information Act | USA.gov

Further information about ClinicalTrials.gov and the recent updates may be found at the following websites.

http://www.nlm.nih.gov/pubs/techbull/ja12/ja12_clinicaltrials.html

<http://clinicaltrials.gov/beta/home>

<http://clinicaltrials.gov/>

Red Cross Apps

The American Red Cross has developed a Hurricane app and a First Aid app. With the Hurricane app you can monitor the conditions in your area with location based NOAA alerts, locate Red Cross shelters, develop a checklist for preparation, find help and let others know you are okay, even if there is a power outage. From your mobile phone, call "RED CROSS" (**73327677) and you will be sent a link to download the app to your phone or you can download them directly from the iTunes or Google Play app stores.

The First Aid app gives instant access to the information needed handle the most common first aid emergencies. Videos, animations and interactive quizzes are included along with safety tips. Content is pre-loaded so Internet access is not necessary.



Faculty Publications July-September 2012

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