Biofeedback 95 - May 2013

Happy summer semester, everyone! Enjoy the issue 95 of the Biofeedback Newsletter.

- Director’s Notes - Computer Lab Changes
- Lange Educational Library
- New Features from Cochrane Collaboration
- NLM Data Sharing Repositories
- VideoLectures.net
- Hurricane Season Resources
- NLM YouTube Channel
- One Health Conference Speakers
- National Library Week Results
- From the Kudos Board
- Faculty Publications - March-May 2013

photo credit: John Tuggle
**Director's Notes - May 2013**

As the needs of the faculty, staff and students in the health sciences change, the Biomedical Library tries to make needed changes. Since students in the health sciences now have their own personal computing devices, the Computer Lab in the Baugh Biomedical Library is not used a great deal. Renovations will start mid-July to convert that space to a Collaborative Learning Center. Computers and computer desks will be removed and replaced by movable tables and chairs. Portable whiteboards will also be available for brainstorming. Monitors will be mounted around the walls to create workspace for groups working on a class assignment, a grant proposal, a publication or other projects that involve collaboration. This will be a space where individuals from multiple disciplines can work together to create joint projects. Individuals can bring their own laptop to connect to the monitor, or laptops are available for check-out from the Circulation Desk. Use of the space will be first-come/first-serve, however, this policy may be evaluated in the future. A Grand Opening will be held once the space renovation is completed. Funding for the project is provided from the bequest from Dr. Nestor Flodin, former USA COM faculty member.

**Lange Educational Library**

Just a reminder that the Biomedical Library has 54 E-books from the Lange Educational Library series, covering both the Basic Sciences and the Clinical Sciences. Representative titles available include *The Big Picture: Gross Anatomy, Basic and Clinical Pharmacology, Concise Pathology,* and *Clinical Neurology,* to name only a few. These E-books contain the same information as their print counterparts. In addition, the E-books are free to USA faculty, students and staff and may be accessed via any Internet connection.

The Lange Educational Library serves as a concise review of various subjects in the biomedical sciences, excellent for self-paced learning and exam preparation. They serve a similar purpose to books in the “High Yield” series, but with more information. Individual pages may be printed, e-mailed, bookmarked, or downloaded for handheld devices.

There are two ways to access the Lange Educational Library from the homepage of the Biomedical Library. First, click on the “Database List” link, and when the new page opens, click on “Access Medicine.” Then, when the new page opens, click on the “Textbooks” tab on the left sidebar. Finally, scroll down the page to the Lange Educational Library section and then click on one of the book title links. In the alternative, from our homepage, click on the “E-Book Search & Browse” link: when the new page opens, click on the “Access Medicine” link and follow the directions as listed above.
New Features from Cochrane Collaboration

In addition to being able to search systematic reviews by topic, the Cochrane Collaboration has some additional features. Podcasts and videos are available. Tutorials are accessible on available search tools. Also, Cochrane has a discussion forum, the Journal Club. The Journal Club is based on recent reviews, podcasts, etc. Instructions are available for those interested in writing a systematic review for Cochrane. Systematic reviews normally take 8 months - 2 years to complete. Check out an example of an evidence summary video below.

The Effect of Lay Health Worker Programmes on M...
NLM Data Sharing Repositories

Often research projects involve analyzing data from another researcher rather than creating a new data set. The National Library of Medicine has created a web page that lists data sets from NIH-funded investigators. Data can also be submitted by NIH-funded investigators. The table of data sets can be sorted or can be searched by keyword. The NIH Data Sharing Repository can be found at http://www.nlm.nih.gov/NIHbmic/nih_data_sharing_repositories.html.
Videolectures.net

Based at the Center for Knowledge Transfer of the Jožef Stefan Institute in Slovenia, Videolectures.net is a repository of free, open access educational videos given by distinguished scholars across the academic spectra. Videos are released under the Creative Commons BY-NC-ND license, and as such may be copied or distributed as long as proper attribution is made. In addition, videos may not be used for commercial purposes, nor may they be altered or transformed.

Of the 15,000 videos currently available, most are from lectures, and most are in English. It is possible to search videos by author, conference, academic organization, language, year, and type of content. Although most videos are on computer science, there are over 200 videos in medicine, including, as one illustration, a lecture by Pierre Baldi of the University of California entitled “From Genomes to Personalized Medicine: Reverse Engineering Biological Systems.”

Hurricane Season Resources

With the start of hurricane season approaching, the Disaster Information Management Reference Center (DIMRC) provides information resources for hurricanes — http://disasterinfo.nlm.nih.gov/enviro/hurricane.html. In addition to links of overview resources, the web page also includes links to resources on health concerns such as mold, preparedness, clean-up and coping with disaster. Some resources are available in multi-languages. The page also links to a Red Cross Hurricane App and a Disaster Distress Helpline.
The National Library of Medicine (NLM) has created a YouTube Channel with tutorials and videos on a variety of NLM resources. There are training videos on My NCBI and searching PubMed. Videos from consumers on health conditions are included along with a video on the Native Voices Exhibit. New videos are expected to be added. Other NIH agencies such as the National Cancer Institute, National Institute of Mental Health and US Food and Drug Administration also have YouTube channels.
One Health Conference Speakers

Several of our Biomedical Librarians just returned from the One Health Conference in Boston. The international meeting for health information professionals focused on global cooperation, exchange of medical knowledge and data, and diversity in care. The invited plenary speakers did a great job, so we’ve collected a sample of ideas below for you to peruse.

Richard Besser

Dr. Besser was temporarily acting director of the CDC and ATSDR during the Swine Flu outbreak of 2009 and was widely praised for his daily news briefs on the situation at the time. He is currently ABC News’ Chief Health and Medical Editor. Dr. Besser spoke to the conference about the importance of communication in health information. While I was unable to find a video of him addressing a similar topic online, you can see how he does public health work from an unconventional space in the video below.

Sheila Davis

Dr. Sheila Davis is Chief Nursing Officer at Partners in Health, which works to provide high quality health care to people in the world’s poorest regions. Dr. Davis spoke about global health innovation and some of the recent initiatives at Partners in Health. See a video about the innovative hospital that they are involved in constructing in Haiti.
Laurie Garrett

Laurie Garrett is a senior fellow for global health at the Council on Foreign Relations and a Pulitzer-winning science journalist. She writes regularly on public health and epidemiology topics. She spoke about the intersection of DIY-genetics and public health. For a taste of her thoughts on the matter, view her interview with The Economist below.

![Laurie Garrett on studying pandemics](image)

National Library Week Book Drive & Winners

The University Libraries celebrated National Library Week in mid-April. As part of the celebration, the libraries collected over 615 books for the Reach Out and Read program at the USA Children’s Medical Center.

The Biomedical Library also held a drawing amongst those celebrating National Library Week with us. Roxanne Foxx, a student in the College of Allied Health Professions, won the grand prize, an iPod Touch.

From the "Kudos" Board

To Our USA Biomedical Librarians:

Thank you for sharing your time and knowledge with our class. The information that you each provided will have a positive influence on our professional development. We really appreciate all of the help each of you has given us over the past few years!

Sincerely,

The USA DPT Class of 2013

Faculty Publications - March-May 2013


Rutecki G. To work up or not work up asymptomatic microscopic hematuria: Have primary care physicians been right all along? Consultant. 2013 Mar;53(3):152–152.


