Biofeedback 107 - October 2015

Welcome to the 107th issue of Biofeedback.

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Image: People’s Drugs, located at 522 Dauphin Street in Mobile, Alabama, offered a fine example of a drug store and soda fountain when this picture was made early in the twentieth century. It was owned and operated by African Americans. Courtesy of the Doy Leale McCall Rare Book and Manuscript Library, University of South Alabama, available through Alabama Mosaic.
Library Services for USA Children’s and Women’s Hospital

The USA College of Medicine is adding an active learning center to the library in Children's and Women's Educational Building I (CWEB-I). While we are not sure exactly how this will be changing the operation of the library, I want to assure library users on the CWH campus that you still have library services by reviewing them with you.

As more and more of our books and journals are joining our databases online, more people have been, and will increasingly be ‘visiting’ the library via the library’s website, at http://bi.southalabama.edu/library. On the top of the first page of the website there is an Ask a Librarian link to the Biomedical Library’s reference service. Clicking on the link will open a chat session with a member of the library staff.

If you prefer to talk to a person on the phone, you may continue to call (251) 471-7855 or (251) 460-7044. Contact with the library is also available by emailing umclib@southalabama.edu or medlib@southalabama.edu.

Patients or patient families needing health information can contact the Medical Center Library at (251) 471-7855 or email umclib@southalabama.edu. Health care professionals may also request information for a patient or patient family. An information packet will be sent to the requestor.

Contact me for additional information, (251) 460-6836.

Geneva Staggs, Acting Director, Biomedical Library

AIDSource or AIDSinfo: What's the Difference?

AIDSinfo offers access to the latest, federally approved HIV/AIDS medical practice guidelines, HIV treatment and prevention clinical trials, and other research information.

The mission of AIDSource is to serve as a reliable source for easy access to HIV/AIDS-related information from both federal and non-federal sources.

New Biomedical Library eBooks

The following eBooks have recently been added to the Biomedical Library's collection:

ACS Surgery
2014, Edition: 7
Author: Ashley, Stanley W.

Atlas of Procedures in Neonatology
2013, Edition: 5
ISBN: 978-1-4511-4410-9; 978-1-4698-6675-8

AWHONN's Perinatal Nursing
2014, Edition: 4

Behavioral Science in Medicine
2012, Edition: 2
Author: Barbara Fadem, Ph.D.

Current Practice of Clinical Electroencephalography
2014
Corman's Colon and Rectal Surgery, 6e, LWW
2013, Edition: 6
ISBN: 978-1-4511-1114-9; 978-1-4698-8020-4
The 5-Minute Clinical Consult Standard 2016
2015, Edition: 24
ISBN: 978-1-4963-0863-4
Author: J.; Frank Domino

Drugs in Pregnancy and Lactation: A Reference Guide to Fetal and Neonatal Risk
2015, Edition: 10
ISBN: 978-1-4511-9082-3; 978-1-4698-8746-3; 978-1-4698-8748-7
Author: Briggs

A Manual of Laboratory and Diagnostic Tests
2015, Edition: 9
Author: Fischbach

Rockwood and Green’s Fractures in Adults
2015, Edition: 8
ISBN: 978-1-4511-7531-8; 978-1-4698-8482-0

Rockwood and Wilkins’ Fractures in Children
2015, Edition: 8

Grossman and Baim’s Cardiac Catheterization, Angiography, and Intervention
2014, Edition: 8
ISBN: 978-1-4511-2740-9; 978-1-4698-3046-9
Grabb and Smith's Plastic Surgery
2014, Edition: 7
ISBN: 978-1-4511-0955-9; 978-1-4698-3077-3

Glenn's Urologic Surgery
2010, Edition: 7
ISBN: 978-0-7817-4082-1; 978-1-280-73034-4

Handbook of Fractures
2015, Edition: 4
Author: Egol

Bailey's Head and Neck Surgery: Otolaryngology
2014, Edition: 5
ISBN: 978-1-60913-602-4; 978-1-4698-3023-0

Handbook of Pathophysiology
2011, Edition: 4
ISBN: 978-1-60547-725-1
Author: Lazenby

Marino's the ICU Book
2014, Edition: 4
ISBN: 978-1-4511-2118-6; 978-1-4698-3163-3; 978-1-4698-3164-0
Author: Marino

2014 Lippincott's Nursing Drug Guide
2014, Edition: 14
ISBN: 978-1-4511-8655-0; 978-1-4699-3293-7
Author: Karch
Basic Concepts of Psychiatric-Mental Health Nursing
2012, Edition: 8
Author: Shives

Berek and Hacker’s Gynecologic Oncology
2015, Edition: 6

Resolving Ethical Dilemmas: a Guide for Clinicians
2013, Edition: 5
Author: FACP; MD; Bernard Lo

Rosen & Barkin’s 5-Minute Emergency Medicine Consult
2015, Edition: 5

Sternbergs Diagnostic Surgical Pathology
2015, Edition: 6
ISBN: 978-1-4511-8875-2; 978-1-4963-0828-3

Te Linde’s Operative Gynecology
2015, Edition: 11
ISBN: 978-1-4511-7736-7
Author: Jones, Howard W.

Urology
2013, Edition: 5
Author: Macfarlane
Chances are you’ve already received an invitation from a colleague inviting you to join their network in ResearchGate and confirm authorship of your joint publication. I received several before paying any attention and deciding they weren’t spam for some type of hook from a predatory publisher. But what exactly is this ResearchGate and why do I keep getting emails from them?

Founded in 2008 by virologist and computer scientist Ijad Madisch, ResearchGate is a social networking site for scientists likened to a “mashup of Facebook, Twitter and LinkedIn.” Investors, including some who were early backers of Twitter, eBay and Facebook, have definitely put their money behind it, to the tune of over $35 million in ResearchGate’s seven year history.
Over 6 million researchers have now joined, and we know they are researchers as users are required to register using their institutional email addresses. That may also be why ResearchGate has 6 million users compared to rival site Academia.edu’s 12 million users, which allows anyone to sign up, according to Kintisch in an article published in Science Careers.

After signing up, ResearchGate will attempt to identify publications you’ve authored as well as co-authors and peers so that you can follow them. You can upload papers and presentations to share with other users, and indeed I’ve been able to download articles I would not have had access to through an institutional subscription. Even if the article is not already uploaded, it is easy to request a .pdf of a paper via the abstract posted on the author’s page.

Do you want to read this publication?
Request the full-text to ask the authors to provide the full-text version.

You can see how much interest your own research is generating and even which users are looking at your papers. ResearchGate also generates a RG score based on your publications, questions, answers, and followers, deeming it “a new way to measure scientific reputation”.

Congratulations
Your article reached 50 views
Article: The Surprising Benefits of the Family Home

We found publication matches for you
Add them to your profile to create visibility for more of your work and boost your stats totals.

Tapping into other researcher’s expertise via questions and answers is another useful feature and again allows users to identify other researchers with similar interests and expertise. Some researchers are even posting drafts of articles or book chapters before publishing them in order to take advantage of the site’s online peer review capabilities.

What are conceptual frameworks on consumer's reasoning of medication use?
New Be the first to answer
Does anyone know about health care interaction?

Does anyone have any suggestions on the role of communication in the doctor-patient relationship?

ResearchGate is not the only social networking tool available for scientists, with some other popular sites being Academia.edu, Mendeley, and PubPeer. In the next issue of Biofeedback we will take a more indepth look at PubPeer, or “the online journal club”.

The EBSCO eBooks App Is Now Available!

The new EBSCO eBooks app supports the complete EBSCO eBooks experience, allowing you to discover eBooks in the University of South Alabama libraries’ collection, download them to your device, and begin reading immediately, all within the app.

The EBSCO eBooks app is available for:

- iOS devices (iPhone, iPad, iPod Touch) from the iTunes app store
- Android devices from Google Play
- Kindle Fire and Nook devices from this FAQ

Click the image below to watch a tutorial on searching and downloading EBSCO eBooks using the app.

![EBSCO eBooks App Overview](image-url)
PubMed Central® (PMC) is a free full-text archive of biomedical and life sciences journal literature at the U.S. National Institutes of Health's National Library of Medicine (NIH/NLM).

Journals that deposit their articles in PMC fall into one of three categories:

**Full Participation:** These are journals for which a commitment is made to deposit the complete contents of each issue or volume, starting with a particular volume/issue or publication date.

**NIH Portfolio:** These are journals for which a commitment is made to deposit all NIH-funded articles as defined by the NIH Public Access Policy, and starting with a particular volume/issue or publication date. The publisher may choose to also deposit other, non-NIH-funded articles for the journal under this agreement.

**Selective Deposit:** These are journals for which the publisher deposits a selected set of articles to PMC; this category is generally used by publishers for journals which offer a hybrid publishing model, i.e., a traditional subscription-based journal in which selected articles are published as “open access.” At the Journal Search of University of South Alabama Libraries, only Full Participation journals may be found. However, PubMed searches all three categories, and current USA faculty, staff, and students may search and access articles via the PubMed link on our homepage.
The Biomedical Library’s Interprofessional Collaboration Center (ICC) is designed for students, staff and faculty of the Colleges of Medicine, Allied Health Professions, and Nursing to collaborate on research projects, grant proposals or other group activities. The open room is designed to benefit group use and includes modular tables with ergonomic chairs, WiFi, and large monitors for connecting laptops. The space also has a projector for presentations and can be used for instructional sessions.

The purpose for providing the ICC room is only realized by the participation of students and faculty. The value of interprofessional collaborative practice is based on working with individuals of other professions to maintain a climate of mutual respect and common values. The shared goal is to use the knowledge of one’s own role and those of other professions to properly assess and address the healthcare needs of patients and populations served. Communicating with patients, families, communities and other health professionals in a responsive, responsible manner fosters a teamwork approach to the maintenance of health and the treatment of disease.
The professional and social benefits attained through an interprofessional collaborative effort are intended to place the interests of patients and populations at the center of interprofessional healthcare delivery, embrace the cultural diversity and individual differences that characterize patients, populations and the healthcare team; promote cooperation with those who receive care, those who provide care, and others who contribute to or support the delivery of prevention and health services; manage ethical dilemmas specific to interprofessional centered care situations; and nourish honesty and integrity in relationships with patients, families and other team members.

Beyond these profession-specific educational efforts, the goal of providing the ICC room is to engage students of different professions in interactive learning with each other. Being able to work effectively as members of clinical teams while students is a fundamental part of the learning process. According to an Institute of Medicine report, "It is clear that how care is delivered is as important as what care is delivered. Developing effective teams and redesigned systems is critical to achieving care that is patient-centered, timely, and more effective, efficient and equitable." (Institute of Medicine. (2001). Crossing the quality chasm. Washington DC: National Academy Press)

To facilitate interprofessional collaborative practice, the Baugh Biomedical Library encourages regular use of the ICC room. Located on the 2nd floor of the library, the ICC room is available for use during library hours. Although individual tables cannot be reserved and are available on a first-come basis, there is ample space for multiple groups to work simultaneously. Reservation of the entire room for instruction or university meetings can be made through the Biomedical Library Circulation Desk.
New Nursing Theory Subject Guide

To address a recurrent need voiced by College of Nursing students, the Biomedical Library has created a new resource providing access to primary works by noted nursing theorists. This Nursing Theory LibGuide includes both online journal articles and full-text electronic books. Authors include such preeminent nursing theorists as Sister Callista Roy, Imogene King, Patricia Benner and Dorothy Johnson among many others. Creating this list of primary works nursing theorists required extensive literature searches conducted in PubMed, CINAHL, SCOPUS and OCLC WorldCat, and as relevant resources were identified links were created within the libguide. Hence a list of live links — each leading to primary works — were listed alphabetically by the author’s last name.

In addition to containing the aforementioned primary content, sections of the LibGuide are also dedicated to a general overview of nursing theory, and a list of historically significant nursing theories. Resources in this section include text books, secondary materials and relevant websites.

This page will remain an ongoing creation — with new content added regularly.
Meet Donna Ladhner, Circulation Supervisor

As the newly appointed Circulation Supervisor at the Biomedical Library, my duties include the following and other duties as assigned. I supervise, train and schedule circulation staff and student workers. I am also responsible for reviewing and submitting departmental timesheets, scheduling Circulation and DL Bookings calendars, archiving departmental statistics, developing requisite forms, managing departmental policy and daily procedure, and maintaining equipment. In addition to circulation duties, I also provide reference assistance including teaching patrons about the libraries’ SOUTHCat catalog and a broad range of online health-science bibliographic sources and databases such as *PubMed* and *CINAHL*. On any given day you’ll find me assisting patrons with Microsoft Office, internet queries, email, scanning, printing & copies, remote access and requesting materials not available in our library collection via the interlibrary Loan Dept. (ILL). And, as always, other duties as assigned.

*What do you find most interesting about your current position?*

The challenge of solving library-related issues, and using my knowledge of the library to enhance and refine my new position.

*Is there anything about you that others might be surprised to know?*

I have a degree in geography and, believe me, I map everything. Also, my past work experience has prepared me for hands-on management. My first job was with our family-owned seafood business at about 12 years of age (and younger if you include the painting of the boats). My father needed help with bookkeeping and various other jobs (again, other duties as assigned). The business at that time included unloading our boats, heading shrimp, processing packing and selling crab meat and crab shells locally and nationally. I co-owned a business in refrigeration, fabrication and HVAC. The business, Ladhner-Hardy Marine, Inc., did business nationally and internationally, servicing and installing marine refrigeration. Our little family was able to travel extensively because of the business. That is how I ended up living and working in Utila, Honduras for 2 years. I was the administrator (big title for do anything and everything) of the clinic on this small Caribbean island. One of the perks of living on this beautiful island was the blue water diving and wonderful people.

My future plans included working at the library for a wee bit longer and then retiring to do something else?? Life is a highway....
Copyright Corner: Institutional Policies

Did you know the University of South Alabama has a copyright policy? USA is not alone: universities often develop copyright policies to create a common understanding about what copyright is, since copyright law is far from intuitive. Such policies are useful to ensure consistency and fairness. Also, several sections of the copyright law require a relevant institutional policy in order to qualify for a statutory safe harbor, such as those found in the TEACH Act or the Digital Millennium Copyright Act.

The University of South Alabama Copyright Policy lists the rules for determining ownership of copyright, based both on the category of copyrightable work and the category of author. There are three categories of copyrightable works, a “directed work” created at the direction of the university, traditional or “non-directed works,” and sponsored or externally contracted works, such as a grant. Categories of author include faculty, executive, administrative, managerial, staff, or student.

While I will refer the reader to the actual policy to parse the intricacies of determining copyright ownership, it appears that USA retains the copyright for works created under the direction of, or with substantial support from, the university. As an illustration, works created by an employee within the scope of his or her employment is considered to be a “work for hire,” aka “work made for hire,” (see 17 U.S.C. § 101 for a definition), and it is well settled in US copyright law that the employer (as commissioner of the work) retains copyright ownership of the copyright, as is the case at USA, absent an agreement between the university and the employee creator.

The USA Copyright Policy also contains a discussion of shop rights and information on copyright revenue sharing. In addition, as typical of many research institutions, the University of South Alabama also has a separate policy for patents, in contrast to other universities that have one combined policy covering both copyrights and patents or other forms of intellectual property. The Patent and Invention Policy will be the subject of a future Biofeedback article.

Both policies are developed by the USA Office of Research & Economic Development. If you have any questions, please contact Trey Lemley.

Faculty Publications Summer Semester 2015 (May to August)


Kinase LegK2 targets the ARP2/3 complex to inhibit actin nucleation on phagosomes and allow bacterial evasion of the late endocytic pathway. MBio. 2015;6(3):e00354–00315.


72. Yu CC, Yuh RT, Bajwa NS, Toy JO, Ahn UM, Ahn NU. Pedicle morphometry of lumbar vertebrae: male, taller, and heavier specimens have bigger pedicles. Spine. 2015 Aug 4; epub ahead of print.
