

# Bi feedback

University of South Alabama Biomedical Library Newsletter

<http://southmed.usouthal.edu/library/> Issue #69 Spring 2007

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## Biomedical Library Director Retires

Thomas L. Williams, who served as Director of the University of South Alabama Biomedical Library for eleven years has retired from USA and has taken a position as Director of the e-Distributed Library of Weill Cornell Medical College in Qatar. When Tom began his directorship at USA, the Biomedical Library had just begun to enter the technology age. Tom's leadership brought the library to a status that serves as a model for other medical libraries.

The Biomedical Library web page was the first on campus. Bibliographic databases and full-text electronic resources have been added to provide easily accessible resources needed for research and education. The Biomedical Library added its first electronic book collection in 1997 and the Journals @ OVID collection in 1999. The Biomedical Library had access to 16 electronic journals in 1997 and today has access to over 5000 in-scope electronic titles. The library has wireless access throughout all sites and a virtual reference "chat" service. Desktop delivery of documents and access to PDA resources are provided. The BML Liaison program has helped to develop relationships with the faculty in our three colleges. Surveys conducted by the Faculty Senate continue to give the Biomedical Library high ratings.

The Children's and Women's Library, which opened in 2001, combined a beautiful facility and state-of-the-art technology. The Knollwood Library, which opened in 2005, provided virtual access to the library resources. Compact shelving at the campus site provided much needed space for growth.

Based on a model Tom brought with him from the University of Miami, the SOUTHmed Information Network provides library services for hospitals, law firms and individual health care professionals that do not have ready access to library resources.

Under Tom's leadership, the Biomedical Library developed evidence-based medicine/practice classes and a 4<sup>th</sup> year elective for the COM. Tom has provided encouragement and support for his faculty to develop professionally. His vision and leadership of the Biomedical Library will be missed, but we all wish him the best in his new endeavors.

-- Judy Burnham



Dr. Sam Strada, Interim Dean of the College of Medicine, congratulates Tom Williams on his retirement. Photo from Midweek Memo.

## Interim Director

Dr. Sam Strada, Interim Dean of the College of Medicine, has appointed Judy Burnham interim director of the Biomedical Library.



## Eichold Papers Available in USA Archives

USA Archives is pleased to announce that the papers of Dr. Samuel Eichold are now open for research. Dr. Eichold's papers were transferred to the Archives from the Baugh Biomedical Library, where they had been for a number of years.

Dr. Eichold was born on May 27, 1916, in Mobile, Alabama. He received both undergraduate and medical school degrees from New Orleans' Tulane University, and later served a naval tour in Samoa, where he specialized in infectious diseases. In 1973 at the age of 59, Dr. Eichold left his private practice in Mobile and became a charter member of the University of South Alabama College of Medicine. He remained an active member of his native city's community until his death in May 2006.

Dr. Eichold's papers are arranged into five series comprising five cubic feet of material. The oldest material in the collection are found in Series 1, the Heustis Medical Museum (1 cubic foot; 1816-1982 [Bulk 1960s]), which contains documents relating to Dr. Eichold's contribution to the Museum including articles, inventories and descriptions of exhibits, information on acquisitions and donations, and categorized inventories of artifacts from the familiar and mundane to the bizarre and nightmarish.

Another series in the collection is the Dictionary of American Medical Biography (2 cubic feet; 1860s-1980s [Bulk 1979-1980]), which is primarily made up Dr. Eichold's research about Alabama physicians of significance that he did for an entry in the *Dictionary of American Medical Biography*. Included are such individuals as famed doctor Josiah Nott; Dr. Eugene Dubose Bondurant, and Dr. Tucker H. Frazer. Of particular note are a number of lantern slide portraits and

photographs dating to the 1880s of several of these men.

Also in the collection is a series simply called Medical History (1 cubic foot; 1879-1984 [Bulk 1975-1980]) that consists of artifacts of historical interest to Dr. Eichold. They include such items as newspaper clippings, articles compiled according to a particular theme or subject, and medical ledgers and session books from around the turn of the century. These last items are of particular interest, especially an operating room record book from the Inge-Bondurant Sanatorium dating from 1915 and going through 1921, that lists the names, ages, illnesses, and treatments of various patients in varying degrees of detail.

In addition, Dr. Eichold's papers include a separate group of documents he

collected about Dr. Tucker H. Frazer (1859-1919). These papers cover the period from 1861 to 1913 (1 cubic foot). Frazer practiced medicine in Auburn from 1888 to 1891, when he became a lecturer at the University of Alabama.

The smallest series in the papers of Dr. Eichold is that of Printed Ephemera (0.1 cubic foot; 1982). It is made up of printed material and correspondence related to the blood glucose reagent strip Visidex, which Dr. Eichold was evaluating for Miles Laboratories, Inc.

Those interested in accessing the papers of Dr. Samuel Eichold should feel free to contact the archives by phone at 434-3800 or by email at archives@jaguar1.usouthal.edu.

--Carol Ellis

### LIBRARY SERVICE NUMBERS

#### General Information:

Campus	(251) 460-7043
UMC	(251) 471-7855
C&W	(251) 415-8586
Fax Campus	(251) 460-7638
UMC	(251) 471-7857
C&W	(251) 415-8587

#### Administration:

Interim Director, Judy Burnham  
(251) 460-6885

[jburnham@jaguar1.usouthal.edu](mailto:jburnham@jaguar1.usouthal.edu)

Secretary, Bonnie Seibert (251) 460-6885

**Outreach** (251) 460-7045

#### Public Services and Education:

Jie Li (251) 460-7044

[jli@jaguar1.usouthal.edu](mailto:jli@jaguar1.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

### REGULAR HOURS

January 6, 2007 -  
May 11, 2007

#### Charles M. Baugh Library (Campus)

Monday-Thursday	7:15am - 11:45pm
Friday	7:15am - 6:00pm
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

Email - [medlib@bbl.usouthal.edu](mailto:medlib@bbl.usouthal.edu)  
<http://southmed.usouthal.edu/library>

#### Holiday and Extended Hours

The libraries will observe these holidays: Martin Luther King Day, Mardi Gras Day, Easter Sunday, and Memorial Day. See posted hours at our website.

Extended hours for finals: Friday, April 27 and Saturday, April 28. Campus location will be open until 10:00pm.

### BIOFEEDBACK, New Series, Issue #69, Spring 2007

Biofeedback, the Biomedical Library Newsletter, a publication of the University of South Alabama Biomedical Library, is published at irregular intervals. Editor: Geneva Bush Staggs. Contributors to this issue were Judy Burnham, Carol Ellis, Trey Lemley, Jie Li, J. Michael Lindsay, Sue Medina, Justin Robertson, and Geneva Staggs. Comments should be addressed to Geneva Staggs, Medical Center Library, University of South Alabama, Mobile, AL 36617-2293 or by email at: [gstaggs@bbl.usouthal.edu](mailto:gstaggs@bbl.usouthal.edu).

## Federal R&D Funds to Universities and Colleges

In 2004 a report was published by the Rand Corporation entitled "Vital assets: federal investment in research and development at the nation's universities and colleges". Between 1996 and 2002, total federal R&D funds going to universities and colleges grew from \$12.8 billion to \$21.4 billion, an overall increase of 45.7 percent in constant 1996 dollars. A substantial portion of this growth was due to funding from HHS (specifically the National Institutes of Health), with the main recipients being medical schools. The report's most significant finding was that, of all federal R&D funds that went to the nation's universities and colleges, 42 percent in FY 2001 and 45 percent in FY 2002 went directly to medical schools.

The top ten states in the overall rankings in FY 2002 are home to 48 percent of the nation's medical schools, and the top 20 states are home to 86 percent of the nation's medical schools. Clearly, the presence of one or more medical schools in a state profoundly affects the amount of federal R&D funds the state's resident universities and colleges receive. Alabama ranked 19<sup>th</sup> among the fifty-two states and territories in federal funds provided to universities and colleges, including medical schools, for conduct of R&D in FY 1996-2002.

The report further provides data on the individual federal funding received by universities and colleges. For the top 100 universities and colleges (including those with medical schools) for the conduct of R&D in FY 2002, the University of Alabama, Birmingham (UAB) ranked 19<sup>th</sup> in funds received (261 m.). Approximately 159 million of that funding went directly to the medical school at UAB, placing them 18<sup>th</sup> in rank amongst federal funds provided to medical schools for conduct of R&D in FY 2002. The University of South Alabama's College of Medicine ranked 102<sup>nd</sup> in federal funds provided to medical schools, with \$11,153,321 in FY 2002.

This report provides data that can be useful for universities with R&D activity in knowing where they stand relative to other institutions in their ability to obtain federal R&D funds. Additionally, the report maintains that the significance of how the federal R&D funds are conveyed (grant versus contract) should be clearer in that it disproves the stereotype that all federal R&D funds are conveyed to universities and colleges via peer-reviewed project grants. The report in its entirety can be found online at [http://www.rand.org/pubs/monograph\\_reports/2005/MR1824.pdf](http://www.rand.org/pubs/monograph_reports/2005/MR1824.pdf).

-- Clista Clanton

## ARTstor Now Available

Have you heard about *ARTstor*? *ARTstor* is an online database of over 500,000 digital images representing a wide variety of art, including architecture, painting, sculpture, photography, and design. In addition to Western art, *ARTstor* contains galleries devoted to Asian art, modern art, women in art, and Native American art. The mission of *ARTstor* is to enhance scholarship, teaching and learning in the arts and associated fields. Images may be used for educational and scholarly activities.

*ARTstor* is easy to search, and its images are of excellent quality. Best of all, *ARTstor* is free to all USA faculty, students, and staff. To access *ARTstor*, go to the Biomedical Library's homepage, at <http://southmed.usouthal.edu/library/>. Next, click on the University Library link on the left hand side of the screen. Then, click on the Articles, Indexes, Databases link on the next screen, and finally scroll down the page until arriving at the *ARTstor* link.

--Trey Lemley

## PubMed Now Linked to EBSCO Full Text Journals

LinkOut is a feature of Entrez from the National Center for Biotechnology Information (NCBI) of the National Library of Medicine. LinkOut is designed to provide users with links from PubMed and other Entrez databases to relevant web-accessible online resources, including the full-text of publications.

Most of the electronic journals we subscribe to have been added to the PubMed LinkOut system manually. EBSCO Publishing in cooperation with NCBI offers assistance to its library customers by automating the set-up and maintenance of the holdings from the library's EBSCO full text databases. As a result, the Biomedical Library is able to seamlessly link from PubMed records to full text in EBSCO databases. EBSCO Publishing Technical Support sends the library holdings file to NCBI. EBSCO Publishing then updates the holdings file weekly. However, the current year of some of the EBSCO journals is not available.

To take advantage of the PubMed LinkOut, you need to search PubMed through the Biomedical Library's website, as it uses a special web address for the LinkOut. You may simply click on Databases/Resources and then PubMed to access PubMed.



-- Jie Li

## The Rising Cost of Journals

The annual review of journal costs was published in the April issue of Library Journal. The following information applies to journals purchased by the Biomedical Library:

- The cost of journals published in the Health Sciences increased 40% from 2002 to 2006. The average cost per title in 2002 was \$808, while the average cost per title in 2006 was \$1132.
- The average cost of U.S. published journals indexed in the Science Citation Index rose 34% from 2002 to 2006. The average cost in 2002 was \$807, while the average cost in 2006 was \$1866.
- The average cost of health science journals indexed in Academic Search Premier increased 59%. The average cost in 2002 was \$501, while the average cost in 2006 was \$796.
- The journal cost increase from 2006 to 2007 for journals indexed by Science Citation Index is expected to be 7.6%. (This figure includes both US and non-US published titles.)

(LC VanOrsdel, K Born. Journals in the time of Google. Library Journal, April 15, 2006.)

## Getting the Most from Google

Google is the favorite search engine of most people. But to get the most of this tool, remember these tips:

- To look for similar words use the “~” symbol in front of the keyword, i.e., ~cervix will also find results for uterus.
- Google automatically excludes common words such as “the” and “how.” To include these words, put a “+” (plus sign) in front of the word.
- To exclude results that contain a certain word, put a “-” (minus sign) in front of it.
- If you are looking for a specific file type, you can narrow your search by adding “filetype: to you search, i.e., “filetype: ppt” for PowerPoint presentations.
- To see similar web pages, type “related:” followed by the web site, i.e., “related:www.cdc.gov”.
- To use Google as a calculator, just enter an equation into the search box. You can also find the value of many common constants such as Pi, Avogadro’s Number, etc.



-- Judy Burnham

## Drug Product Comparison in Clinical Pharmacology

To identify alternative drug products using Clinical Pharmacology:

- Click the Drug Products tab, which takes you to “Product Comparison for Brand Names”
- In the Search Box on the right, type the brand name of the product. Then click Search to view its ingredients (formulations.)
- Enter a second ingredient, if needed, in the Search Box, then click search to view its ingredients
- To see drugs that contain both ingredients, click boxes by both names and then click on Product Comparison Report in the top left.
- If you do not know of products that contain similar ingredients, go to the pre-defined product comparison tables by clicking on “Commonly Requested Tables” located on the right. For example, if the product contained Pseudoephedrine and Dextromethorphan you can click on “Antihistamine, Antitussive and Decongestant Combinations” on the left to view a list of alternatives. To see if the product is appropriate for a selected patient population, such as renal patients, click on the product name and then click on the link to navigate to the dosage information of the clinical monograph.
- Columns in the Product Comparison Report can be re-sorted
- To limit results, deselect the “discontinued products” and/or the “include generic products” box on the right.



-- 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: gbush@jaguar1.usouthal.edu.

-- Geneva Staggs

## Public Health Image Library - <http://phil.cdc.gov/phil/home.asp>

Much of the information critical to the communication of public health messages is visual rather than text-based. Created by a Working Group at the Centers for Disease Control and Prevention (CDC), the Public Health Image Library (PHIL) offers an organized, universal electronic gateway to CDC's pictures. It was designed for public health professionals, the media, laboratory scientists, educators, students, and the worldwide public for use in reference, teaching, presentation, and public health messages. The content is organized into hierarchical categories of people, places, and science, and is presented as single images, image sets, and multimedia files. Topics covered include hand washing, images used in diagnosing disease, proper procedure for drawing blood, and bandage care.

PHIL images are available free of charge, are good print quality, are accessible through the Internet to both Macintosh and PC users, and are copyright cleared (with few exceptions).

Uses for the PHIL collection include:

- Illustrate the effects of disease
- Depict safe laboratory procedures and attire
- Enhance distributed training whether it is Web-based or through CD-ROM products covering all aspects of biomedical research activity
- Illustrate textbooks, presentations, web sites, written reports, etc.
- Augment training materials and patient education materials
- Illustrate advertising campaigns, health promotions, etc.
- Images of current events
- Copyright cleared and readily available images for use in copy or on web sites

Users can further understand the topics covered in the image collection through extensive descriptions and links.

-- Judy Burnham

## Scopus vs ISI Web of Science

**SCOPUS** Scopus is an abstracting and indexing database produced by Elsevier. It was developed with feedback from 21 research institutions and more than 300 researchers and librarians. Scopus developers claim to index 4600 health science titles (including open access titles) with 100% MEDLINE, EMBASE and Compendex coverage. However, indexing is not as in depth in Scopus as it is in the individual databases. In addition to both American and international journals, Scopus also indexes web pages and patents. The database links to both citing and cited documents, allowing the user to go both forwards and backwards in time. The database runs an entitlement check prior to returning a full-text image, and if the article is available to the user, can then link to the publisher's web site to view the document.

ISI Web of Science is an abstracting and indexing database produced by Thomson Scientific. It indexes about 8700 high impact journals. It also searches cited and citing documents and links to full-text.

In comparing Scopus and Web of Science (WOS), Boolean searching can be used in both databases along with general, cited and advanced searching and limits by language and document type. Cited reference searching is possible in both, but a little more intuitive in WOS. For both databases, results are presented in citation format and can be sorted by date, relevancy, times cited, author or source title. Both allow linking to full text if library subscribes to title and both offer links to related records. Citations can be saved, sorted, printed, etc. Scopus offers an alerting service. WOS allows the user to analyze a list of citations with rankings and histograms of the authors, journals, etc. for the set of records. The recent addition of Citation Tracker to Scopus allows the user to track article citations for a particular author. One advantage of WOS over Scopus is the depth of coverage, with the full WOS database going back to 1945 and Scopus going back to 1966.

You are invited to compare these tools and give feedback to the Biomedical Library as to which you find most helpful and easy to use. Send comments to [medlib@bbl.usouthal.edu](mailto:medlib@bbl.usouthal.edu).

-- Judy Burnham



## RECENT PRINT BOOKS RECIEVED

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.

### QS ANATOMY

QS 18.2 S671c 2004 [B]  
Clinical Anatomy: An Illustrated Review with Questions and Explanations, 4<sup>th</sup> ed. / Snell, Richard S. Lippincott, Williams and Wilkins, 2004.

### QW MICROBIOLOGY & IMMUNOLOGY

QW 18 L665m 2000 [B-Reserve]  
Medical Microbiology & Immunology, 6<sup>th</sup> ed. / Levinson, Warren and Ernest Jawetz. Lange Medical Books/McGraw-Hill, Medical Publications Division, 2000.

### W HEALTH PROFESSION

W 4 B877i 2006 [B]  
Intelligibility and Acceptability of Dysarthric Speech Produced at Three Different Rates. / Brown, Gidget R. College of Medicine, University of South Alabama, 2006.

W 4 C576c 2006 [B]  
Contribution of Protein 4.1 to Endothelial Store-Operated Calcium Entry. / Cioffi, Donna L. College of Medicine, University of South Alabama, 2006.

W 4 H678e 2006 [B]  
Effects of Targeting Yeast Major Apurinic/Apyrimidinic Endonuclease APN1 to Mitochondria of a Mammalian Neuronal Cell Line. / Ho, Renee. College of Medicine, University of South Alabama, 2006.

W 4 S978s 2006 [B]  
Structure of Protein Phosphatase 5. / Swingle, Mark. College of Medicine, University of South Alabama, 2006.

W 4 U77m 2006 [B]  
Modulation of Host Cell Survival and Apoptotic Mediators in Human Gingival Fibroblast Cells Infected with the Periodontal Pathogen, Porphyromonas Gingivalis. / Urnowey, Sonya Perry. College of Medicine, University of South Alabama, 2006.

W 84.6 P952g 2000 [B]  
Primary Care medicine: Office Evaluation and Management of the Adult Patient, 4<sup>th</sup> ed. / Goroll, Allan H., Albert G. Mulley, Jr. et al. Lippincott, Williams & Wilkins, 2000.

### WB PRACTICE OF MEDICINE

WB 110 E783 1998 [B]  
Essentials of Family Practice, 2<sup>nd</sup> ed. / Rakel, Robert E. Saunders, 1998.

### WC COMMUNICABLE DISEASES

WC 100 I 436 1999 [B]  
Infectious Diseases Handbook: Including Antimicrobial Therapy and Diagnostic Test/Procedures, 3<sup>rd</sup> ed. / Isada, Carlos et al. Lexi-Comp: American Pharmaceutical Co., 1999.

### WF RESPIRATORY SYSTEM

WF 600 C267 1998 [B]  
Cardiopulmonary Critical Care, 3<sup>rd</sup> ed. / Dantzker, David R. and Steven M. Scharf. Saunders, 1998.

WF 980 G326 2005 [C]  
General Thoracic Surgery, 6<sup>th</sup> ed. / Shields, Thomas W. et al. Lippincott, Williams & Wilkins, 2005.

### WL NERVOUS SYSTEM

WL 340.2 D858m 2005. [B-Reserve]  
Motor Speech Disorders: Substrates, Differential Diagnosis, and Management, 2<sup>nd</sup> ed. / Duffy, Joseph R. Elsevier Mosby, 2005.

### WO SURGERY

WO 18.2 A649 2003 [B-Reserve]  
Appleton & Lange Review of Surgery, 4<sup>th</sup> ed. / Wapnick, Simon, et al. McGraw-Hill, 2003.

### WV OTOLARYNGOLOGY

WV 501 S459a 2005. [B-Reserve]  
Anatomy & Physiology for Speech, Language, and Hearing, 3<sup>rd</sup> ed. / Seikel, John A., Douglas W. King and David G. Drumright. Thomson Delmar Learning, 2005.

## NEW OR UPDATED ELECTRONIC BOOK TITLES

Find these books through the library's homepage at <http://southmed.usouthal.edu/library/>. Search SOUTHcat or click "Electronic Books". Find alphabetically and click on the link in the source field.

Anatomy of First Aid

AOA Directory

Atlas of Surgical Operations, 8th ed.

Basic Radiology

Clinical Diagnosis and Management by Laboratory Methods, 20th ed.

Current Consult Surgery

Current Surgical Diagnosis and Treatment, 12th ed.

Emergency Medicine: A Comprehensive Study Guide

Endocrine Physiology

Gastrointestinal Physiology

Metabolic and Molecular Bases of Inherited Disease (MMBID)

Nelson Textbook of Pediatrics, 17th ed.

Principles of Critical Care

Robbins and Cotran: Pathologic Basis of Disease, 7th ed.

Schwartz's Principle of Surgery, 8th ed.

Surgery Review Illustrated

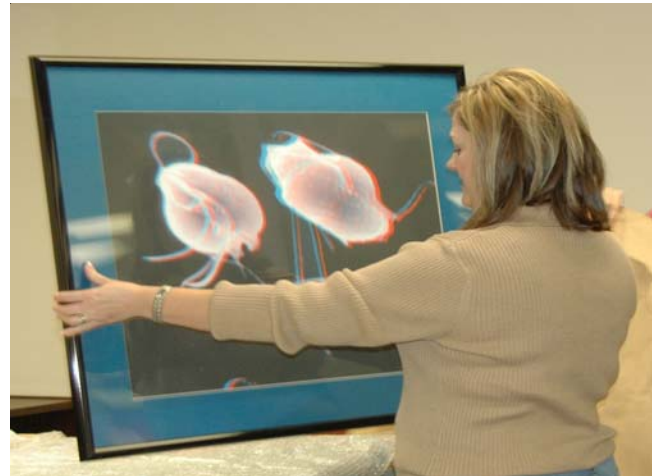
Surgical Anatomy

Williams Hematology

## Percipio in the Biomedical Library

“Percipio” is a Latin term meaning to learn through the senses. It is also the name of the College of Medicine’s Art in Science Program that features a collection of colorful, striking images that were produced by scientists at the USA College of Medicine in the process of conducting their research. These beautiful images were created as a result of adding fluorescent dyes to cell material. Various dyes are attracted to different parts of cells depending on distinct characteristics of specific cell parts. The images were captured using 40x microscopy with filters that allow color variations to be seen and recorded. Titles for the images are based upon a visual impression each image suggests.

The goal of Percipio is to educate the community about science through the universal language of art. All proceeds from sales of items developed in this program go directly back to the Center for Lung Biology and the College of Medicine to fund research. All images must have been obtained while pursuing hypothesis-driven research and have not been staged. Most of the images chosen for exhibits are exactly as they were seen under the microscope and were not altered. Framed “artworks” selected for this program will be exhibited in various areas of the campus Biomedical Library. We invite you to enjoy the images. Thanks to Charlene Jordan, Director of the Program, for her assistance with this exhibit.



*Charlene Jordan, Director of the Percipio program selects an image to hang in the Biomedical Library.*

-- Judy Burnham

## HONCode

The mission of the Health on the Net Foundation is to guide the growing community of healthcare consumers and providers on the World Wide Web to sound, reliable medical information and expertise. In this way, it seeks to contribute to better, more accessible and cost-effective health care. HON awards a HONCode seal to web sites that meet its criteria. The HONCode seal means that the site has been developed by a qualified individual, has references sources for data and is balanced, not biased.

The HONCode toolbar can be downloaded to IE or Foxfire browsers at <http://www.hon.ch/HONcode/Plugin/Plugins.html> Using the toolbar, individuals can search sites that have been awarded the HONcode seal.

-- Judy Burnham



## Library Employees Donate to Bayou La Batre Public Library

Each year during the holiday season, the employees of the University of South Alabama Biomedical Library collect funds for a project that will help the community. In the past the employees have supported the Salvation Army and purchased gifts for an Angel Tree child. This year, the employees decided to contribute their funds to the Bayou La Batre Public Library. As library employees they realized the importance of community libraries and how they contribute to the education of future USA students. As reported in the media, Hurricane Katrina caused extensive damage to the Bayou La Batre Public Library and the Biomedical Library employees decided we wanted to do our part to help the library better serve the members of Bayou la Batre community.

-- Judy Burnham

## Point-of-Care Databases

*DynaMed* is a clinical reference tool created by a physician for health care professionals to use primarily at the ‘point-of-care’. With clinically-organized summaries for nearly 2,000 topics, *DynaMed* is the evidence-based reference shown to answer the most clinical questions. *DynaMed* daily monitors the content of over 500 medical journals and systematic evidence review databases by using journal review services.

*ACP’s PIER* recently published its 400th module, providing evidence-based clinical guidance on more than 286 diseases and conditions, as well as information on screening and prevention, ethical and legal issues, complementary and alternative medicine, and common procedures. The American Academy of Family Physicians has approved *PIER* as an EBM resource for use in CME applications and programs. *PIER* is also an approved resource of the NBME.

-- Jie Li

## Faculty Publications

Listed below are journal publications by USA faculty indexed in MEDLINE, CINAHL, and Web of Science, August through December, 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 (gstags@bbl.usouthal.edu).

- Alkoc C, Williams L, Gerald M, Maldonado E, Gonzalez-Martinez J, Kraiselburd EN. Demographic analysis and forecast modeling: a case study using the rhesus monkey colony at Cayo Santiago. *American Journal of Primatology*. 2006 Aug;68:64-5.
- Alvarez DF, King JA, Weber D, Addison E, Liedtke W, Townsley MI. Transient receptor potential vanilloid 4-mediated disruption of the alveolar septal barrier. *Circulation Research*. 2006 Oct;99(9):988-95.
- Audia JP, Winkler HH. Study of the five *Rickettsia prowazekii* proteins annotated as ATP/ADP translocases (Tlc): Only Tlc1 transports ATP/ADP, while Tlc4 and Tlc5 transport other ribonucleotides. *Journal of Bacteriology*. 2006 Sep;188(17):6261-8.
- Barik S. RNAi in moderation. *Nature Biotechnology*. 2006 Jul;24(7):796-7.
- Barik S, Bitko V. Prospects of RNA interference therapy in respiratory viral diseases: update 2006. *Expert Opinion on Biological Therapy*. 2006 Nov;6(11):1151-60.
- Barnett CB, Di Palma JA. Bowel preparations and prokinetics for small bowel capsule endoscopy. *American Journal of Gastroenterology*. 2006 Sep;101(9):S496-7.
- Bonness K, Aragon IV, Rutland B, Ofori-Acquah S, Dean NM, Honkanen RE. Cantharidin-induced mitotic arrest is associated with the formation of aberrant mitotic spindles and lagging chromosomes resulting, in part, from the suppression of PP2A alpha. *Molecular Cancer Therapeutics*. 2006 Nov;5(11):2727-36.
- Brandes JL, Kudrow DB, Rothrock JF, Rupnow MFT, Fairclough DL, Greenberg SJ. Assessing the ability of topiramate to improve the daily activities of patients with migraine. *Mayo Clinic Proceedings*. 2006 Oct;81(10):1311-9.
- Brogdon BG, Cottrell WC, Nimityongskul P, Takhtani D. A bullet-sired bone cyst. *Skeletal Radiology*. 2006 Dec;35(12):959-63.
- Bruheim S, Xi Y, Ju J, Fodstad O. Chemo-response biomarker discovery via expression profiling using soft-tissue sarcoma xenografts. *Journal of Clinical Oncology*. 2006 Jun;24(18):537S.
- Bruheim S, Xi Y, Nakajima G, Ju J, Fodstad O. Gene expression profiles classifies the responsiveness of human osteosarcoma to doxorubicin, cisplatin and ifosfamide. *Journal of Clinical Oncology*. 2006 Jun;24(18):528S.
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## Staff News



**Clista Clanton** has been asked to serve on the Medical Library Association's EBSCO/MLA Annual Meeting Grant Jury. She has also received notification that her application for approved for Senior Level membership in the Academy of Health Information Professionals has been approved.

**Geneva Staggs** has been awarded a \$2000 grant from the Southeastern Atlantic Region of the National Network of Libraries of Medicine to exhibit at the Alabama Library Association meeting that will be held in April here in Mobile. Also, Geneva has been reappointed to a second three year term on the LSTA Advisory Council for the Alabama Public Library Service. This Council makes recommendations to the Board of the Alabama Public Library Service on the award of federal grants funds to public libraries across the state.



Congratulations to **Ellen Sayed** who has been appointed MLA News International News Column editor for the next two years. She has also been appointed to the Technology committee of the Southeastern Atlantic Region of the National Network of Libraries of Medicine.

**Justin Robertson** has been notified that he has been awarded a Technology Awareness Grant from the Southeastern Atlantic Region of the National Network of Libraries of Medicine. He will use this grant of almost \$5000 to provide a cybercafe for the Medical Association of the State of Alabama meeting to be held in Birmingham next May. Justin has also been appointed to the Outreach to Health Professionals Committee of the Southeastern Atlantic Region of the National Network of Libraries of Medicine.



**Jie Li** completed her 5-year term as International News Column editor of MLA News. MLA membership highly praise her work as the International News editor.

Some quotes regarding her editorship:

"Your coverage of International News was always very interesting and comprehensive."

"Thank you for your editorship of the International News column for MLA News--it has been so smooth and good that it's hard to believe you'd done this for so long."

"Thank you for doing such a wonderful job as editor of the International News Column!" "Thank you for your responsible and thoughtful editorship of the International News column for MLA News. We do appreciate your five years of excellent service."

"You have done a great job and I want to thank you again for helping me set up our sister library partnership. I could not have done it without your help!" "Dear ICS Membership, I want to echo Carole Gall's comments saying that Jie did a wonderful job as International Editor. Anytime I needed her help, she was so quick to help me. She represented our international work just beautifully."

Join us in congratulating Jie Li on a job well done!

And congratulations to **J. Michael Lindsay** on achieving provisional membership in the Academy of Health Information Professionals!



## News from NAAL

### About the Network of Alabama Academic Libraries (NAAL)

<http://www.ache.state.al.us/NAAL>

The Network of Alabama Academic Libraries is a member-governed consortium of Alabama's public and private non-profit four-year colleges and universities. Since 1984, these institutions have collaborated to share academic library resources to assure that every student and researcher obtains the information needed for a successful educational experience. Their vision and planning focus on developing innovative programs for the efficient, effective, and economical use of Alabama's limited resources. One of NAAL's most successful programs is negotiating discounted pricing for licensed electronic content. In addition, NAAL has received federal grants to improve interlibrary loan and document delivery, seamlessly link library systems to share databases, create a publicly-accessible text and image database of unique materials about Alabama history (<http://www.alabamamosaic.org>), and to develop a distributed archive for the long term storage of digital files to protect them from loss in the event of natural disasters such as hurricanes, floods, tornados, and fires.

### Wiley Agreemnet

The Network of Alabama Academic Libraries announces an agreement with John Wiley & Sons for NAAL members to subscribe to Wiley Interscience. This online database includes the full text articles for scholarly journals published by Wiley. It is a leading international resource for high-quality content promoting research across a spectrum of scientific, technical, medical and professional endeavors. In addition to offering sophisticated search and navigation capabilities to the published literature, Wiley InterScience supports robust online manuscript submission and management tools. The University of South Alabama is a participant in this program.

### McGraw-Hill Agreement

The Network of Alabama Academic Libraries announces an agreement with McGraw-Hill for AccessMedicine and AccessSurgery. AccessMedicine is an innovative online resource that provides students, residents, clinicians, and researchers with instant answers to clinical questions from trusted sources. Updated daily by world-renowned physicians and expanded continuously, AccessMedicine delivers the latest medical advances and knowledge from recognized physicians formatted for use from an online desktop workstation, or PDA, iPod, and MP3 compatible device solutions. AccessMedicine is designed for direct access to the information necessary for completing evaluations, diagnoses, case management decisions, conducting research, medical education, or self-assessment and board review. AccessSurgery provides medical students, surgical residents, and practicing surgeons with quick answers to surgical inquiries from trusted sources. The database is organized around a core curriculum designed for Residents in General Surgery. An ongoing national effort supported by key surgical organizations, the Core Curriculum mandate seeks to develop a consistent general surgery educational framework. These resources can be found on the library homepage in the Databases/Resources section.

### NAAL Delivers for Your Library

Since 1984, members of the Network of Alabama Academic Libraries have collaborated to share academic library resources to assure that every student and researcher obtains the information needed for a successful educational experience. One of the first programs adopted by NAAL was to deliver the books and journals articles that its members borrowed from each other. To meet NAAL's mission, the librarians had to develop an efficient and effective delivery system for their resource sharing program. NAAL is proud to say that most items requested via interlibrary arrive within two days of the request. By comparison, national averages for ILL turnaround time approach two weeks. This is accomplish through several initiatives. Every NAAL library seeks to ship any item available for circulation on the same day the item is requested by a NAAL library. NAAL funded ARIEL Document Delivery Workstations for each ILL department. With these workstations, the lending library sends digital copies of journal articles over the Internet. The requesting library can print articles for delivery to the user-or if allowed by the publisher, even send the digital copy via email to the user. NAAL's average is for requesting libraries to receive transmitted articles within 24 hours---a remarkable turnaround time. While electronic transmission rapidly delivered photocopied journal articles, books still required physical delivery. To speed delivery, NAAL contracts with UPS for package delivery. In FY06, UPS delivered 15,549 packages between NAAL libraries and reported that 96% were delivered by the next day; 99.9% by the second day.

--Sue Medina for NAAL

## **SOUTHmed Update**

Happy 2007! With the New Year comes new information needs and the University of South Alabama Biomedical Library has an outreach program designed to help meet the health care information needs of individuals and institutions in our region.

The SOUTHmed Information Network strives to provide health care professionals with essential, current medical information including expert database searches, journal article photocopies and specialized educational classes.

As of fall 2006, Justin Robertson has joined Judy Burnham in overseeing the SOUTHmed Information Network. Please feel free to contact either of them with any questions you might have concerning SOUTHmed and how you can take advantage of this valuable service.

Contact information:

Justin Robertson, (251) 460-7045 or [jroberts@bbl.usouthal.edu](mailto:jroberts@bbl.usouthal.edu)

Judy Burnham, (251) 460-6888 or [jburnham@bbl.usouthal.edu](mailto:jburnham@bbl.usouthal.edu)

--Justin Robertson

