

Bi feedback

University of South Alabama Biomedical Library Newsletter
<http://southmed.usouthal.edu/library/> Issue #61 Summer 2004

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Can We Chat? New Library Reference Service

In July of 2003, the library began offering a new service. You may or may not have heard about it, but it's been quite successful. Every person that has used the service and taken the post-use survey has indicated they would use it again. Here are just a few comments that we have received:

-“This is a great help. Thanks.”

-“I think it is wonderful!”

-“Very helpful, thank you.”

-“This was my first time on chat with a librarian and I am thoroughly amazed and delighted that this service exists. What a wonderful resource!”

-“Always helpful. The librarians are great and I really think this program helps me as a student!”

-“I enjoy using the chat because the staff are always able to help me and because of them I feel like I am a more productive and successful student.”

The service is known in library jargon as online or live reference service. Essentially, it is software that allows anyone who selects the “chat” button to communicate with a librarian – all via your computer. Many people are now familiar with this type of interface due to the various Instant Messaging (IM) features available in AOL and other Internet providers. The library’s online reference service goes further than just online “chat”, however. Can’t find where to look for an online journal? We can send or “push” you the web page. Having a hard time finding articles on a particular subject? Librarians can run searches in PubMed, Ovid, or any other number of databases and send you the search results, all in real time. Want a transcript of your “chat”, complete with hyperlinks to those elusive web sites you were trying to find so that you can access them later on? Done.



The online reference service is staffed during the regular reference desk hours, which includes nights and weekends. This service has proven to be particularly popular with our distance education students, as they can now communicate with a librarian without having to place a long-distance phone call or logoff of their computers. However, there is no reason why locals shouldn't be using it as well. Whether you are at the Medical Center, an office in the College of Nursing, the Baldwin County campus, or Missouri – as long as you have Internet access, it all works the same. So, if you haven't used it already, please check it out. The icon to initiate chat is located on the Biomedical Library's home page (<http://southmed.usouthal.edu/library/>).

-- Clista Clanton

NetLibrary III -- Subscription to over 7000 E-Books

The University Library has subscribed to NetLibrary III, a collection of approximately 7000 electronic books (more will be added later). Here you will find books from such publishers as John Wiley, Columbia University Press, MIT Press and McGraw-Hill, among others.

You can access books from NetLibrary in two ways. Go directly to the collection through the Electronic Books link on the University Library's homepage at <http://library.southalabama.edu/> or you can search for individual books through our catalog. Since we recently loaded the records for these books into our catalog, they will be available whenever you do a subject, title, author or keyword search. A book can be recognized as a NetLibrary book by the location in your results list "University Library Electronic Books."

Books in the NetLibrary collection can be either browsed or checked out, just like books in the "regular" library. To browse a book, you do not need to create a NetLibrary account or login. Browsing allows you exclusive access to a book as long as you are actively looking at it. If 15 minutes goes by without any active use, the book will be put back into circulation.

NetLibrary books can also be checked out. To do this, you first need to establish an account on the NetLibrary homepage and login to that account. Currently, the checkout period for books is 4 hours. While the book is checked out to you, you are guaranteed access to it for those 4 hours whether or not you are actively using it.

Whether you are browsing a book or checking it out, printing is limited to one page at a time. For help with NetLibrary, contact the University Library Reference Department at (251) 460-7025 or webref@jaguar1.usouthal.edu.

-- Kathy Wheeler



Dietary supplements have become a way of life for many Americans, with an estimated \$3 to \$4 billion spent yearly. These supplements may interact with prescriptions or may cause side effects that would interfere with treatment protocols. Clinical Pharmacology (<http://cpip.gsm.com/>) contains coverage of herbal products such as St. John's Wort, Ginkgo and Ephedra. Information given on each listed supplement includes indications, classifications, adverse reactions. With the Drug Interaction Reports, users can identify possible interactions between supplements and prescription drugs. Patient education sheets are also available.

--Judy Burnham

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:

Director, Tom Williams	(251) 460-6885
twilliam@bbl.usouthal.edu	
Secretary, Bonnie Seibert	(251) 460-6885

Public Services and Education:

Geneva Bush Staggs	(251) 460-7044
gbush@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

Regional and Technical Services:

Judy Burnham	(251) 460-6888
jburnham@jaguar1.usouthal.edu	

REGULAR HOURS

**May 21, 2004 -
August 15, 2004**

Charles M. Baugh Library (Campus)

Monday-Thursday	7:15am - 10:00pm
Friday	7:15am - 5:00pm
Saturday	9:00am - 5:00pm
Sunday	1:00pm - 8:30pm

Medical Center Site (1st floor Mastin Building)

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 and Sunday	Closed

Email - medlib@bbl.usouthal.edu
<http://southmed.usouthal.edu/library>

Holiday and Extended Hours

For Independence Day, the libraries will be closed Sunday, July 4 and Monday July 5.

Extended hours for finals will be July 23-24. Campus location will be open until 10:00pm.

BIOFEEDBACK, New Series, Issue #61, Summer 2004

Biofeedback, the Biomedical Library Newsletter, a publication of the University of South Alabama Biomedical Library, is published at irregular intervals. Editor: Geneva Staggs. Contributors to this issue were Fletch Bowling, Judy Burnham, Clista Clanton, Jie Li, Michael Lindsay, Justin Robertson, Robbie Runderson, Ellen Sayed, Geneva Staggs, Kathy Wheeler, Diane Williams. Comments should be addressed to Geneva Staggs, Biomedical Library, University of South Alabama, Mobile, AL 36688-0002 or by email at: gstaggs@bbl.usouthal.edu.



Classes Offered

Classes Web Page:

<http://southmed.usouthal.edu/library/ref/classes.htm>

The following classes are offered year-round by the Biomedical Library. Advance registration is required. For more information contact the reference desk at (251) 460-7044 or by e-mail medlib@bbl.usouthal.edu

Advantage Internet: Searching & Evaluating

This class covers utilizing Internet search engines to find information as well as evaluating web sites for accuracy, authority, currency, content, and organization. Participants should have a basic knowledge of the Internet with some usage.

EndNote

EndNote is the solution for creating bibliographies. The session will show how to use EndNote to organize references, and create bibliographies instantly and automatically in your word processor.

Reference Manager

Reference Manager is a database program specifically developed to manage bibliographic references. Anyone involved in gathering references or producing bibliographies can use Reference Manager to manage references and prepare formatted in-text citations and biblio-

ographies instantly for manuscripts.

Internet Basics

This class is designed to give basic knowledge of utilizing the Internet for medical research. It includes browser navigation, printing & saving, searching, and subject-oriented sites.

OVID CINAHL

Learn to effectively search and retrieve articles using OVID CINAHL as well as techniques to print and save results.

OVID MEDLINE

Learn to effectively search and retrieve articles using OVID MEDLINE as well as techniques to print and save results.

PubMed

Learn how to search and navigate MEDLINE through the free databases of the National Library of Medicine using PubMed and the NLM Gateway. Learn how to limit results, focus searches, and retrieve articles in print and online.

Workshops for Research Assistants & Secretaries

Learn about the Biomedical Library's resources and services, including remote access, library catalog searching tips for books and journals, article retrieval, and fact finding. Information includes both print and online resources.

CHEMIDplus Update

A new front end to ChemIDplus was released on October 10, 2003. This new version, called ChemIDplus Lite, allows users to search compound identifiers such as chemical name or CAS Registry Number on the NLM ChemIDplus database of over 370,000 chemicals. Unlike the original ChemIDplus database, the Lite version does not allow structure searching and thus needs no plugins or special display software. Chemical structures are displayed as GIF images.

ChemIDplus Lite is available at <http://chem2.sis.nlm.nih.gov/chemidplus/chemidlite.jsp>, a search page similar to other TOXNET search pages. Just type the name of a substance of interest to you, or its CAS Registry Number, into the search box. Right truncation ("starts with") is available by using the asterisk (*) at the end of a search term. More advanced data and structure searching can be done at the main ChemIDplus page: <http://chem.sis.nlm.nih.gov/chemidplus/>. More information about ChemIDplus Lite can be found at <http://chem2.sis.nlm.nih.gov/chemidplus/html/help.jsp>

For exact name searches that retrieve no hits, ChemIDplus will now try a type of 'fuzzy' match. If available, a list of near match chemical names will be presented. You can choose one of these and browse the record directly or redo the search. (Note: the name-matching software is designed to help users in the case of close misspellings. There are situations in which it will not be able to find a match. Also, the desired name may not be first on the list.)

--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.

In order to insure the accuracy of your references, bring your reference pages by the library to have them checked by a librarian before submitting your paper for the final approval process.

For more information contact Geneva Bush Staggs at (251) 460-6890 or gbush@jaguar1.usouthal.edu.



Biomedical Library Hosts Cyber Café at MASA



For the third consecutive year the University of South Alabama Biomedical Library hosted a Cyber Café at the Medical Association of the State of Alabama (MASA) annual meeting. Librarians **Justin Robertson**, **Judy Burnham**, **Clista Clanton** and **Geneva Staggs** and IT specialist **Robert Runderson** attended the meeting to set up and run the exhibit. The program was funded through a National Network of the Libraries of Medicine/Southeastern Atlantic Region grant specifically earmarked for promoting technology awareness among health care professionals. The Cyber Café provided meeting attendees with free Internet access as well as a series of specially designed, 20-minute workshops: PDA's and PDA Resources, CME on the Web, and Free Full-Text Journals on the Web. The meeting was held at the Marriott Grand Hotel in Point Clear Alabama on May 21-23. For more information check out the MASA Cyber Café site at: <http://southmed.usouthal.edu/library/masasite/index.htm>

--Justin Robertson



SCIENCE @ DIRECT

Open Access Journals

Elsevier Publishers have signed an agreement with the Network of Alabama Academic Libraries (NAAL) to provide access to electronic journals via the ScienceDirect database. This agreement provides all USA faculty, staff and students access to over 1800 scientific and medical journals going back to 1995. The previous agreement with Elsevier only provided electronic access to those titles subscribed to by an Alabama academic library, so the new agreement extends the availability of these titles that are so important to scholarly research. ScienceDirect can be accessed at <http://www.sciencedirect.com/>

According to the publishers of Science Citation Index (ISI), journals published in the new Open Access model are beginning to register impact in the field of scholarly research. Of the 8,700 selected journals currently covered in *Web of Science*, 191 are open access journals. ISI recently conducted a study of the overall performance of Open Access journals, using ISI citation metrics such as impact factor and cited half-life. The study focuses on determining whether open access journals perform differently from other journals in their respective fields. The study's initial findings indicate that there was no discernible difference in terms of citation impact or frequency with which the journal is cited. A list of Open Access titles in the health sciences can be found at <http://www.doaj.org>. The full report of the study from ISI can be found at <http://www.isinet.com/media/presentrep/acropdf/impact-oa-journals.pdf>

-- Judy Burnham

Electronic Journals List



In case you hadn't noticed... There have been some major changes with our electronic journals list over the past year. Late last year, the library replaced the previous electronic journals index with EBSCO's A-Z title listing service. This service offers many advantages over the previous system, and is accessible from the library's web page (Online Journals & Books, under the RESOURCES heading). In upcoming issues, I'll share other search tips on how you can get the most out of this powerful new tool. Questions about this new service can be directed to **J. Michael Lindsay**, Electronic Resources/Collection Development Librarian, via email at jmlindsay@bbl.usouthal.edu or via telephone at (251) 460-6894.

Tips on Navigating in A-Z: FAQ

Q: What is A-Z?

A: A-Z is our new interface for accessing our electronic journals. It can be accessed from the Biomedical Library's home page by clicking on "Online Journals & Books."

Q: What is the fastest way to get to an electronic journal?

A: Probably the fastest way to get to an e-journal is to perform a search on the journal name. At the far right, below the header, you will see a little search box, with the word "Find" in front of it. Type the electronic journal's name in this box, click Search, and you should find the resource you are looking for. Another tip: There is a link marked "advanced search" directly below the Search box. Use this link to find additional search options. The advanced search can also be accessed by clicking the tab marked "Search." You can search on Title, Publisher, or ISSN. You can also limit your search by clicking the "Exact Match" button to make sure that the journal title exactly matches your search.

If you have any other questions about the A-Z interface, please click on the tab entitled "About this site." Or contact me as directed above.

Q: Can I browse for titles in A-Z?

A: Yes. When you are browsing for a title, please direct your attention to what A-Z calls the alphabetical wherelinks, each letter of the alphabet is listed below the tabs. Click the letter that your title begins with, or the letter where you wish to begin to browse. For example, to search for the title "Psycho-neuroendocrinology," select the letter "P" to begin. Notice that below the letter "P" which is now highlighted, there is another alphabetic list beginning with P and including the letters of the alphabet after P (PA, PB, PC, etc.). Select PS, because "S" is the second letter in the title. Then you will get a listing of the number of pages of results. Further, in the box above the alphabetical list of links, there is a range of titles. This box is a drop down list, and you can scroll down this list to find the page on which the title will be. Psychoneuroendocrinology is on page 3, the first listing on this page.

-- **J. Michael Lindsay**

MDC Mobile Upgrading to Pocket Consult



At the end of June, MDC Mobile will be upgraded and will be delivered via the new handheld platform, Pocket Consult. Pocket Consult is the user's gateway to accessing and managing all MDC handheld products and services in one place. MDC Mobile on Pocket Consult offers you these new features:

- § Access to Mosby's Drug Consult with over 900 drug monographs including brand name indexing and the all-new Mosby's Drug IX, a drug interaction tool
- § 20 Free Medical Calculators including BMI, Glasgow Coma Scale, Sodium Deficit, Metric Unit Conversion and more

Pocket Consult will continue these features of MDC Mobile:

- § Ability to store and record searches of MD Consult from your PDA and initiate them upon Hot Sync
- § Access to Abstracts and Tables of Contents from over 400 Journals on PubMed
- § Health news and Drug Updates from MD Consult

The transition to Pocket Consult will be easy, as you simply link to Pocket Consult by clicking the "My PDA" button located in the upper right of the MD Consult homepage screen. First time users of Pocket Consult will be asked to create a new Pocket Consult account, with all their profile information automatically being pre-populated for them. They will then manage all of their MDC Mobile content and features at Pocket Consult. Note, any existing journal selections and saved searches will be transferred to Pocket Consult as well.

-- **Judy Burnham**

SELECTED RECENT ACQUISITIONS

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 indicates Reference Collection.

QH NATURAL SCIENCES

QH 581.2 S824 2004 **[B]**
Stem cells handbook / edited by Stewart Sell. Humana Press, 2004.

QZ PATHOLOGY

QZ 52 M718 2003 **[B]**
Molecular biology in cellular pathology / edited by John Crocker, Paul G. Murray. John Wiley & Sons, 2003.

QZ 170 A629 2003 **[B]**
Anticoagulants, antiplatelets, and thrombolytics / edited by Shaker A. Mousa. Humana Press, 2004.

QZ 269 P957 2004 **[MC]**
Principles and practice of radiation oncology / edited by Carlos A. Perez. 4th ed. Lippincott Williams & Wilkins, 2004.

W HEALTH PROFESSIONS

W 21 W131h 2002 **[B]**
How to survive peer review / Elizabeth Wager, Fiona Godlee, Tom Jefferson. BMJ Books, 2002.

W 84.1 J71 2002 **[B - Ref]**
Jonas and Kovner's health care delivery in the United States / edited by Anthony R. Kovner, Steven Jonas. Springer Pub., 2002.

WA PUBLIC HEALTH

WA 950 E565 2003 **[B - Ref]**
Encyclopedia of biopharmaceutical statistics / edited by Shein-Chung Chow. 2nd ed. Marcel Dekker, 2003.

WB PRACTICE OF MEDICINE

WB 460 B751g 2003 **[MC]**
Geriatric rehabilitation : a clinical ap-

It's Your Collection

In spite of Alabama's current financially challenging situation, the Biomedical Library remains committed to providing the best collection possible. With that in mind, we want to encourage our students and faculty to suggest books that should be added to our collection. If you can think of a book that is related to medicine, nursing, and the various allied health disciplines, don't be shy, feel free to make a suggestion.

There are a variety of ways in which you can make book requests. You can:

- Send an email to Michael Lindsay at jmlindsay@bbl.usouthal.edu, with the book's name, author and publication date and why you think it should be added to our collection.

- Call our Reference Desk at 460-7044.

- Drop by the Biomedical Library and give us a note with the book's information on it.

- Complete the materials request form at: <http://southmed.usouthal.edu/library/docdel/forms/requform.html>

If you have any questions regarding book requests, please call Michael Lindsay at (251) 460-6894.

proach / Jennifer M. Bottomley, Carole B. Lewis. 2nd ed. Prentice Hall, 2003.

WE MUSCULOSKELETAL SYSTEM

WE 168 M1919o 2002 **[MC]**
Orthopedic physical assessment / David J. Magee. 4th ed. Saunders, 2002.

WE 725 P5775 2002 **[MC]**
Physical therapy of the cervical and thoracic spine / edited by Ruth Grant. 3rd ed. Churchill Livingstone, 2002.

WF RESPIRATORY SYSTEM

WF 600 C5518 2003 **[MC]**
Chronic obstructive pulmonary disease : critical debates / edited by Mike Pearson, Wisia Wedzicha. Blackwell Science, 2003.

WF 600 C6415 2002 **[MC]**
Clinical management of chronic obstructive pulmonary disease / edited by Thomas Similowski, William A. Whitelaw, Jean-Philippe Derenne. M. Dekker, 2002.

WF 600 N814 2003 **[MC]**
Non-neoplastic advanced lung disease / edited by Janet R. Maurer. Marcel Dekker, 2003.

WG CARDIOVASCULAR SYSTEM

WG 300 C8217 2004 **[MC]**
Coronary disease in women : evidence-based diagnosis and treatment / edited by Leslee J. Shaw, Rita F. Redberg. Humana Press, 2004.

WN RADIOLOGY. DIAGNOSTIC IMAGING

WN 110 K45p 2003 **[MC]**
The physics of radiation therapy / Faiz M. Khan. 3rd ed. Lippincott Williams & Wilkins, 2003.

WN 250 P957 2004 **[MC]**
Principles and practice of radiation therapy / edited by Charles M. Washington, Dennis Leaver. 2nd ed. Mosby, 2004.

WO SURGERY

WO 600 P7141 2000 **[MC]**
Plastic surgery : indications, operations, and outcomes / edited by Bruce M. Achauer. 5 vol. Mosby, 2000.

WP GYNECOLOGY

WP 660 T2721 2003 **[CW - Ref]**
Te Linde's operative gynecology / edited by John A. Rock, Howard W. Jones III. 9th ed. Lippincott Williams & Wilkins, 2003.

WQ OBSTETRICS

WQ 211 M425 2004 **[CW - Ref]**
Maternal-fetal medicine : principles and practice / edited by Robert K. Creasy, Robert Resnik, Jay D. Iams. 5th ed. W.B. Saunders Co., 2004.

WS PEDIATRICS

WS 300 N273 2003 **[CW]**
Nathan and Oski's hematology of infancy and childhood / edited by David G. Nathan. 6th ed. Saunders, 2003.

Free Quality PDA Software for Physicians

Diagnosaurus

<http://www.diagnosaurus.com/>

Developed by Roni F. Zeiger, MD, this free differential diagnosis tool for PDA includes:

- 1000+ Differential Diagnoses
- Explore by disease, symptom, or organ system
- Authoritative, on-the-spot reference and case conferences
- Adapted from Current Medical Diagnosis & Treatment
- Indispensable for use on rounds
- Includes all primary care topics
- Cross-linked to related entries by way of “See related DDX” feature

Available for both PalmOS and PocketPC.

Archimedes

<http://skyscape.com/EStore/ProductDetail.aspx?ProductID=227>

Archimedes is an innovative specialty calculator. The calculator provides 70 preprogrammed formulas that include specialties such as Cardiology, Pharmacology, Hematology, FEN, Pediatrics, Pulmonary and Renal. It offers three methods of accessing formulas -- alphabetical listing, category listing, and historical listing -- enabling you to access formulas in a way that's best for you. The built-in calculator assists with value field input, control of decimal point placement in formula results, and allows user to determine the input and output details for every formula. Also included is a help button giving you access to complete formula information. It occupies less than 660 KB, and runs on all Palm OS and Pocket PC devices.

-- Jie Li

Clinical Pharmacology Update

<http://cpip.gsm.com/>



When the contract with Gold Standard Multimedia is renewed later this summer, Clinical Pharmacology OnHand, the PDA version of Clinical Pharmacology Online will be available to all USA students and faculty. (License agreement restricts access by hospital personnel.) The product is available for both the Palm and PocketPC platforms. Access codes can be obtained from any site of the Biomedical Library. CP OnHand offers the same drug information available via the online product, including drug descriptions, indications, interactions, precautions/contraindications, classifications, adverse reactions, pregnancy/lactation, administration and dosage forms/strengths; pediatric, adult, geriatric, hepatic and renal dosing, and dosage limits, specific to indication, including off-label uses; search capabilities by generic or brand name, indication, classification, precaution or adverse reaction; and a drug interactions report tool for checking combinations of prescription drugs, OTC, herbal and nutritional products for potential interactions.

Other recent developments for Clinical Pharmacology include:

- § Athletic Classifications with information from NCAA and USOC on banned and permitted substances
- § New nutritional monographs
- § Multivitamin product comparisons
- § Imprint/Marking for “Side 1” and “Side 2” of drugs for identification
- § International drug products listing

Other helpful tools from Clinical Pharmacology include:

- § Dosage Details
- § Customizable patient education sheets, including Spanish language documents
- § Drug look-up by adverse reaction
- § List of prescription, OTC, herbal and nutritional products that interact with caffeine, enteral feedings, ethanol/alcohol, food, grapefruit juice or tobacco

-- Judy Burnham

Faculty Publications

Listed below are journal publications by USA faculty indexed in MEDLINE, CINAHL, and Current Contents for January through April 2004. This list is generated from the address of the first listed author in MEDLINE, CINAHL and any author in Current Contents. 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 (gstaggs@bbl.usouthal.edu).

- Aarts NL. Adams EM. Duncan KR. Older adult performance on an altered version of the SSI test. *American Journal of Audiology*. 12(2):137-45, 2003 Dec.
- Alvarez DF. Gjerde EA. Townsley MI. Role of EETs in regulation of endothelial permeability in rat lung. *American Journal of Physiology - Lung Cellular & Molecular Physiology*. 286(2):L445-51, 2004 Feb.
- Aronson NN. Halloran BA. Alexyev MF. Amable L. Madura JD. Pasupulati L. Worth C. Van Roey P. Family 18 chitinase-oligosaccharide substrate interaction: subsite preference and anomer selectivity of *Serratia marcescens* chitinase A. *Biochemical Journal*. 376:87-95, Part 1, 2003.
- Azuma M. Takahashi K. Kimura A. Matsuda T. Schaffer SW. Azuma J. Protective effect of taurine on the detachment of cultured cardiac fibroblasts from the substratum induced by calcium depletion. *Amino Acids*. 26(2):159-62, 2004.
- Baidas S. Chen TJ. Kolev V. Wong LJ. Imholte J. Qin NG. Meck J. Constitutional trisomy 8 mosaicism due to meiosis II non-disjunction in a phenotypically normal woman with hematologic abnormalities. *American Journal of Medical Genetics Part A*. 124A(4):383-7, 2004.
- Ballard ST. Inglis SK. Liquid secretion properties of airway submucosal glands. *Journal of Physiology-London*. 556(1):1-10, 2004.
- Barik S. Control of nonsegmented negative-strand RNA virus replication by siRNA. *Virus Research*. 102(1):27-35, 2004.
- Bass JB. How good is the tuberculin skin test? *Infection Control and Hospital Epidemiology*. 24(11):797-8, 2003.
- Bates DW. Mullins HC. Zapp JA. Open-source software and the primary care EMR - Reply. *Journal of the American Medical Informatics Association*. 10(6):617, 2003.
- Bitko V. Oldenburg A. Garmon NE. Barik S. Profilin is required for viral morphogenesis, syncytium formation, and cell-specific stress fiber induction by respiratory syncytial virus. *BMC Microbiology*. 3(1):9, 2003 May 9.
- Brady AG. Watford JW. Massey CV. Rodning KJ. Gibson SV. Williams LE. Abee CR. Studies of heart disease and failure in aged female squirrel monkeys (*Saimiri* sp.). *Comparative Medicine*. 53(6):657-62, 2003.
- Buck SB. Hardouin C. Ichikawa S. Soenen DR. Gauss CM. Hwang I. Swingle MR. Bonness KM. Honkanen RE. Boger DL. Fundamental role of the fostriecin unsaturated lactone and implications for selective protein phosphatase inhibition. *Journal of the American Chemical Society*. 125(51):15694-5, 2003.
- Carter E. Recurrent fever, chills, and malaise in a 53-year-old man. *Laboratory Medicine*. 35(2):92-3, 2004.
- Carter E. Epigastric pain, vomiting, and diarrhea in a 47-year-old woman. *Laboratory Medicine*. 35(3):152-4, 2004.
- Chang CK. LoCicero J. Overexpressed nuclear factor kappa B correlates with enhanced expression of interleukin-1 beta and inducible nitric oxide synthase in aged murine lungs to endotoxin stress. *Annals of Thoracic Surgery*. 77(4):1222-7, 2004.
- Cioffi DL. Wu S. Stevens T. On the endothelial cell I(SOC). *Cell Calcium*. 33(5-6):323-36, 2003 May-Jun.
- Cohen MV. Efficacy of preconditioning should be gauged by reduction of infarction. *British Journal of Pharmacology*. 141(2):197-8, 2004.
- Dale RB. Orthopedic rehabilitation: clinical application of motor-learning principles. *Athletic Therapy Today*. 8(4):14-21, 36-7, 72, 2003 Jul.
- Diwan AH. Horenstein MG. Dermatofibrosarcoma protuberans association with nuchal-type fibroma. *Journal of Cutaneous Pathology*. 31(1):62-6, 2004.
- Dorman SC. Harrington JP. Martin MS. Johnson TV. Determination of the formal reduction potential of *Lumbricus terrestris* hemoglobin using thin layer spectroelectrochemistry. *Journal of Inorganic Biochemistry*. 98(1):185-8, 2004.
- Dougherty FC. Donovan FM. Townsley MI. Harmonic analysis of perfusion pumps. *Journal of Biomechanical Engineering-Transactions of the ASME*. 125(6):814-22, 2003.
- Erickson KL. Gustafson KR. Milanowski DJ. Pannell LK. Klose JR. Boyd MR. Myriastramides A-C, new modified cyclic peptides from the Philippines marine sponge *Myriastrum clavosum*. *Tetrahedron*. 59(51):10231-8, 2003.
- Falimirski ME. Gonzalez R. Rodriguez A. Wilberger J. The need for head computed tomography in patients sustaining loss of consciousness after mild head injury. *Journal of Trauma-Injury Infection and Critical Care*. 55(1):1-6, 2003.
- Gacek RR. Efferent system degeneration in the human temporal bone. *Annals of Otolaryngology and Laryngology*. 112(11):947-54, 2003.
- Garrett AB. Azmi FH. Ogburia KS. Trichilemmal carcinoma: a rare cutaneous malignancy: a report of two cases. *Dermatologic Surgery*. 30(1):113-5, 2004.
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New Library Staff



Danna Cantrell has joined the Circulation staff of the campus library. She is replacing Kathy Glass who resigned to join the faculty of the Mobile Public School System.

Sam Porter has recently joined the systems department to fill our PC Application Specialist position. Prior to coming to the library, Sam flew the SouthFlite helicopter for 17 years.



Kimberly Williams joined the staff of the Medical Center Library in March. Kim has a degree in Communications from the University of South Alabama.



Library Loses Longtime Employee



Linda Ramm, a staff member at the Medical Center Library, passed away in February. Linda had worked for the University 15 years and for the Biomedical Library for 13 of those years. All who visit the Medical Center Library will miss her welcoming smile and gracious attitude.

Faculty Publications --Continued

Wojciechowski WV. Pulmonary emphysema.

RT: The Journal for Respiratory Care Practitioners. 16(4):38-40, 42-3, 2003 Jul.

Xu Z. Downey JM. Cohen MV. Timing and duration of administration are crucial for antiinfarct effect of AMP 579 infused at reperfusion in rabbit heart. Heart Disease. 5(6):368-71, 2003 Nov-Dec.

Xu Y. Davidhizar R. Conflict management styles of Asian and Asian American nurses: implications for the nurse manager. Health Care Manager. 23(1):46-53, 2004 Jan-Mar.

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Yang XM. Krieg T. Cui L. Downey JM. Cohen MV. NECA and bradykinin at reperfusion reduce infarction in rabbit hearts by signaling through PI3K, ERK, and NO. Journal of Molecular and Cellular Cardiology. 36(3): 411-21, 2004.

Yoshikawa S. King JA. Reynolds SD. Stripp BR. Parker JC. Time and pressure dependence of transvascular Clara cell protein, albumin, and IgG transport during ventilator-induced lung injury in mice. American Journal of Physiology - Lung Cellular & Molecular Physiology. 286(3):L604-12, 2004 Mar.

Zhang SJ. Yang XM. Liu GS. Cohen MV. Pemberton K. Downey JM. CGX-1051, a peptide from Conus snail venom, attenuates infarction in rabbit hearts when administered at reperfusion. Journal of Cardiovascular Pharmacology. 42(6):764-71, 2003 Dec.

Staff News

At the Medical Library Association (MLA) Annual Meeting (May 2004), **Jie Li**, **Judy Burnham**, **Justin Robertson** and **Tom Williams** presented an electronic poster: "Delivering Distance Training to Rural Health Care Professionals." **Geneva Staggs** also helped with the project. The project is part of the SAMNet project, which is supported by the NLM Internet Access to Digital Libraries award.

Also, at MLA, **Jie Li** co-organized the MLA program: "The Future of Iraqi Libraries."

Tom Williams was recently elected Chair-Elect of the International Cooperation Section of the Medical Library Association.

Geneva Bush Staggs coordinated and moderated "Health Science Librarianship as a Career", a panel discussion by members of Alabama Health Libraries Association (ALHeLA), presented at the Alabama Library Association, April 2004, Montgomery AL. **Judy Burnham** was a member of the panel.

Burnham J. "Best Practices #3: Collection Assessment for Curriculum Development", a panel presentation at the Alabama Library Association, April 2004, Montgomery. **Judy Burnham**, who also presented a session in the program, coordinated the program.

Burnham J and **Fell D.** "Citation Analysis as a Collection Development Tool." Poster presented at the Alabama Library Association, April 2004, Montgomery, AL.

Geneva Bush Staggs, representing ALHeLA, and **Judy Burnham**, representing the Library attended the Statewide Planning Meeting for Health Information Outreach, held in Birmingham, March 11-12.

Sister Library Initiative

In May 2003, the University of South Alabama Biomedical Library entered into a Sister Library relationship with Holberton Hospital Library in St. John's, Antigua. The Sister Library Initiative was initially a pilot study of the International Cooperation Section of the Medical Library Association.

As a Sister Library, the Biomedical Library has coordinated book and journal donations and developed a content rich web page for the Holberton Hospital Library. As a result of these donations, the library now has over 4000 books and journals. The Holberton Hospital Library's web page can be viewed at: <http://southmed.usouthal.edu/library/antigua/index.html>

At the Medical Library Association's annual meeting in Washington, DC, May 21-26, 2004, Glendine Smith, Director of Holberton Hospital Library, Antigua, presented a paper on the Sister Library experience: "Sister Libraries: Moving Forward," with Justin Robertson, AHIP and Ellen Sayed, AHIP from the Biomedical Library. Ms. Smith gave a vivid description of life in Antigua, and the positive effects the Sister Library Initiative has had on her library. After the meeting, Ms. Smith visited the USA Biomedical Library and spent time in the various departments and the two hospital libraries. She also toured the University Library and even found some time to go sightseeing.

-- Ellen Sayed and Justin Robertson



Library Holdings Statistics October 1, 2003

Titles

Total books (monographs)	18,064
Campus	14,735
C&W	671
UMC	2,658

Total serials titles	2,468
Total current print serial subscriptions (includes duplicate subs.)	1,096

Campus	540
C&W	92
UMC	464

Total current print serial subscriptions (excludes duplicate subs.)	1,039
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Campus	522
C&W	73
UMC	444

Volumes

Total volumes (books and serials)	91,036
Campus	69,984
C&W	2,296
UMC	18,756

Total serial volumes	71,463
Campus	55,715
C&W	1,538
UMC	14,210

Total book (monograph) volumes	19,573
Campus	14,269
C&W	758
UMC	4,546

Electronic Resources

Books	264
Serial Titles	2,976

Biomedical Library Journal Facts and Figures

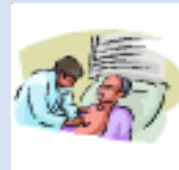
\$2,118,466	The annual budget requested for the USA Biomedical Library for 2003-2004
91% (\$732,410)	Percentage of BML's material budget allocated for periodicals for 2003-2004 *
3411	Number of journal titles currently received by BML (print and electronic) (Sept 30, 2003)
\$975	Average cost of one-year subscription to a health sciences journal in 2004 **
25.63%	Percentage of average cost increase for journal subscriptions between 1999 and 2003 **
29.4% US 70.6% non-US	Projected increase for science titles for 2005 **

*Includes budget for periodicals and books only, not for databases.

** Van Orsdel L, Born K. Closing in on Open Access. Library Journal, 129(7):45-50, April 15, 2004.

Statistics provided by **Judy Burnham**, Assistant Director for Administrative and Regional Services. If you have questions contact her at (251) 460-6890 or jburnham@jaguar1.usouthal.edu

SOUTHmed Update



The Institute of Medicine report, To Err is Human, resulted in a call by the federal government to improve patient safety. As a result, those involved in health care have begun searching for ways to make patient care safer. Recent reports in the literature indicate the importance of evidence-based information in patient safety. An article in *Nursing Economics** suggests that working with a medical librarian can greatly improve access to the health care literature. As the article outlines, the medical librarian can assist with information retrieval by

- § On-demand literature research and document delivery needed for patient care
- § Support for educational activities
- § Training on topics such as searching the Internet
- § Promotion of evidence-based healthcare for clinicians
- § Patient education resources



The SOUTHmed Information Network can help hospitals access the information needed for better patient care. With searches of the literature, supplying needed journal articles and training on evaluation of information resources, the Bio-medical Library can help in the area of knowledge-based information. For more information on SOUTHmed, contact Judy Burnham, jburnham@jaguar1.usouthal.edu, (251) 460-6888.

**Williams L and Zipperer L. Improving access to information: Librarians and nurses team up for patient safety. Nursing Economics 21(4):199-201, July-Aug 2003.*

-- Judy Burnham

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