

Bi feedback

University of South Alabama Biomedical Library Newsletter

<http://southmed.usouthal.edu/library/>

Issue #59 Fall 2003

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Message from the Director

Welcome to all new students, faculty, and staff and welcome to all those returning. We look forward to another productive year providing your information and research needs. At this writing Governor Riley's tax plan has not yet been voted upon. If the people of the State of Alabama have the wisdom to pass this courageous plan the financial position of this University and all other state universities and schools will be much brighter. If not, we will be facing some serious budget challenges. Whatever the outcome, we will do our very best to keep services at or above current standards which have been very highly rated over the years (see *Faculty Senate Survey*, p. 10).

There will be a change in how Interlibrary Loan and Photocopy Service items will be charged. A fee of \$5.00 will be placed on all requests processed as of Oct. 1, 2003. This brings our school in alignment with policies at the vast majority of health science libraries around the country. Details of this policy change are available from any of the library's public service desks. We apologize for any inconvenience this may cause. The Biomedical Library receives no specific budget allocation for such expenses and can no longer cover the costs from other library accounts.

The Biomedical Library has welcomed two new faculty members. Clista Clanton is in charge of Web Development, the Microcomputer Lab, Multi-Media Lab, etc. Clista comes to us from Vanderbilt University. In the Technical Services area we welcome J. Michael Lindsay who will be responsible for maintaining online electronic resources (E-journals etc.) among other things.

-- Tom Williams

Library Planned for Knollwood

Plans for a new site of the Biomedical Library at USA Knollwood Hospital are being made. The site is planned to be a "virtual library" with access to the electronic resources of the Biomedical Library. Internet-connected computers will be placed at the Knollwood site so that all electronic resources available through the Biomedical Library's web page will be accessible to health care professionals at this hospital. Additionally, plans call for a fax machine to be available to obtain copies of articles from print titles in the Biomedical Library collections on campus and at the other hospitals.

--Judy Burnham

Hempstead Exhibit

The new art gallery on the third floor of the University Library now features 43 beautiful watercolor and oil paintings by Judy Hempstead and her late husband Russell. Judy is also the owner of Hempstead's Picture Perfect Framing and this exhibit features the custom framing she did for these works. Judy, a graduate of Davidson High School, studied art at the Nolen-Schmidt Gallery for several years and also studied under well known pastel artist Robert Frank. She participates in regional outdoor art shows and does commission work in watercolor or pastel. Russ was "Artist in Residence" at the Mobile Museum of Art in downtown Mobile and also displayed at regional art shows. Together, they have won numerous awards. Please plan to see these works which will be on display in the gallery throughout the fall semester.

--Ginger Edgar

BOOKSALE

October 20-November 21, there will be a booksale in the lobby of the Baugh Biomedical Library (Campus). Books being sold were donated to the library and do not fall into the criteria for addition to the library's collection or are superceded editions.

If you would like to donate additional items for the sale, contact Judy Burnham at 460-6888.

JAMA & Nature Missing Issues Needed

The library needs the following two issues to complete runs of these titles.

JAMA 268 (21), December 5, 2001

Nature 418 (6875), July 18, 2002

If you can provide either of these issues, please bring it to one of our libraries or contact Diane Williams at dnwillia@jaguar1.usouthal.edu or (251) 460-6893.

Faculty and Staff News

The Communications Committee of the Southern Chapter of the Medical Library Association recently announced the appointment of two new co-editors for the chapter newsletter. **Clista Clanton** and **Justin Robertson** are the new Co-editors for *Southern Expressions* effective October, 2003.

Jie Li has been appointed to the Medical Library Association's Task Force on Global Initiatives. The MLA Board approved the creation of the task force to review current international programs and activities within the association and make initial recommendations regarding future directions and structures.

Geneva Staggs, as incoming president of the Alabama Health Libraries Association, is chair of the 2003 annual meeting. The meeting will be held in Orange Beach in September and the theme is "FUTURE SPLASH: The Information Wave."

Clista Clanton co-authored an award-winning paper presented at the annual meeting of the Medical Library Association. The authors won the MLA Research Award for the paper titled: "Evidence-based databases vs. primary medical literature: an in-house investigation on their optimal use."

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	

FALL HOURS

**August 18 2003 -
January 11, 2004**

Charles M. Baugh Library (Campus)

Monday-Thursday	7:15am - 11:45pm
Friday	7:15am - 6:00pm
Saturday	9:00am - 6:00pm
Sunday	1:00pm - 11:45pm

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

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

Holiday and Extended Hours

Labor Day, Thanksgiving, Christmas and New Years Day occur in this period. Check the library website, (address above) for specifics of library hours. Extended hours for finals, Dec 5-6, Campus location will be open until 10:00pm

BIOFEEDBACK, New Series, Issue #59, Fall 2003

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 Judy Burnham, Clista Clanton, Jie Li, Justin Robertson, Geneva Staggs, Diane Williams, Tom Williams. Comments should be addressed to Geneva Staggs, Biomedical Library, University of South Alabama, Mobile, AL 36688-0002 or by email at: gstaggs@jaguar1.usouthal.edu.

South Alabama Medical Network Digital Library (SAMNet)

In the first phase (October 2002 to April 2003) of the South Alabama Medical Network Digital Library (SAMNet) project, which is funded by a NLM Internet Access to Digital Library Grant and administered by the Biomedical Library, two computers and a printer have been provided to the nine hospitals and two clinics that are participating in the project.

Using the sites' existing Internet connection, providing satellite Internet connection and/or wireless technology, SAMNet has been able to provide a full suite of electronic resources. These resources include MDConsult, which contains 50 full text medical textbooks, over 60 medical journals, drug information practice guidelines and patient education, and 11 electronic books from Ovid and, a digital library interface and other resources.

Librarians from the Biomedical Library have conducted 20 training sessions for health care professionals in the hospitals and clinics, covering the digital library interface, MDConsult and Books@Ovid. Future training sessions will cover these subjects in more depth and will focus on PubMed, CME and consumer health.

-- Judy Burnham

Cost of Books Increases Less Than Cost of Journals

The chart below shows increase in the cost of books for the last ten years. As indicated in the table, the increase in the cost of books has been minimal.

Year	Avg New Title Cost	% Change From Previous Year
2002	\$81.29	2.50%
2001	\$79.29	1.50%
2000	\$78.12	-3.90%
1999	\$81.31	-5.90%
1998	\$86.40	4.10%
1997	\$82.98	3.30%
1996	\$80.31	-0.70%
1995	\$80.85	2.00%
1994	\$79.25	1.00%
1993	\$78.49	0.09%

(data from A Major Report, Winter 2003, 24(1):2)

However, a report issued by the Association of Research Libraries (<http://www.arl.org/stats/arlstat/graphs/2002/2002t2.html>) indicates a 227% increase in the cost of journals since 1986. An increase of 10-12% is projected for 2004 over 2003. A report in Library Journal (April 15, 2003) listed the average 2003 cost of a health science journal at \$850, with an increase of 36% since 1999. The Biomedical Library has a journal budget of about \$700,000,000, so a 10% increase is significant.

The Biomedical Library subscribes to three journals that cost over \$10,000/year and fifteen titles that cost over \$5000/year.

Because the funding for the Biomedical Library is projected to be lower than last year, we will be reviewing journal usage to identify subscriptions that can be eliminated. As in previous years, faculty will be consulted before cuts are made. However, in order to stay within our budget constraints, we may not be able to retain all titles as requested by faculty.

If you have questions about the journal collection or impending cancellations, contact Judy Burnham, 460-6888 or jburnham@jaguar1.usouthal.edu

--Judy Burnham

Access to the 27 electronic textbooks included in the Stat!Ref collection have been renewed for 2003-2004. Smith's Urology was dropped because of low usage and ACS Surgery was added. Because of pending budget cuts, the number of concurrent users was dropped from three to two. Therefore, it is important to remember to logoff Stat!Ref when you finish your search session. If you have access problems, contact the Reference Desk, 460-6888 or medlib@jaguar1.usouthal.edu. Stat!Ref can be accessed from <http://southmed.usouthal.edu/library/resources/index.htm>. Below are the titles included in the collection:

ACS Surgery: Principles and Practice	Medical Immunology
AHFS Drug Information	Principles and Practice of Emergency Medicine
Basic & Clinical Pharmacology	Review of General Psychiatry
Cassel's Geriatric Medicine	Review of Medical Physiology
Color Atlas & Synopsis of Clinical Dermatology	Review of Natural Products
Current Diagnosis and Treatment in Cardiology	Rudolph's Pediatrics
Current Diagnosis and Treatment in Gastroenterology	Schwartz's Principles of Surgery
Current Diagnosis and Treatment in Orthopedics	Scientific American Medicine
Current Obstetrics and Gynecology Diagnosis and Treatment	Stedman's Dictionary
Current Pediatric Diagnosis and Treatment	Stein's Internal Medicine
Deowin's Diagnostic Examination	Taylor Family Medical Principles Practice
DSM IV-TR	Treatments of Psychiatric Disorders
The ICU Book	USP: Drug Information
ICD-9-CM	Williams Obstetrics

Users may now create profiles that allow them to change a few display options and settings to suit their preference. Click on the "Sign in to My Stat!Ref" link to set up a profile. The following options are available:

Viewable Titles – set the number of titles to display in the list of titles to search. This is the size in rows of the list box.

Invert the paths of **SmartMatch** results. Choose to have the path to the document display from the title down to the document, or from the document down to the title.

Local TOC – Choose to display the full table of content for a title on the left when viewing documents in the title.

Logoff Behavior – Define the URL to go to when logging off or set the window to close.

--Judy Burnham

NLM Defines Standard for Electronic Archiving and Publishing

The National Library of Medicine (NLM) is pleased to announce the creation and free availability of a standard model for electronically archiving and exchanging journal articles. On June 10, 2003, NLM released two Document Type Definitions (DTDs) that will simplify electronic journal publishing and increase the accuracy with which these documents are preserved and shared.

The National Center for Biotechnology Information (NCBI) produced the *Journal Publishing DTD* to define a common format for the creation of journal content in XML. The advantages of a common format are portability, reusability, and the use of standard tools. Although the DTD was originally created for electronic production, the structures are robust enough to accommodate print production, as well.

The *Archiving and Interchange DTD* also defines journal articles, using the same set of elements, but the emphasis is on a common format for the exchange of journal content.

For more information on NLM's DTD's, read the press release at: http://www.nlm.nih.gov/news/press_releases/dtd_ncbi03pr.html.

--Judy Burnham



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 data-base 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

bibliographies 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.

OID CINAHL

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

OID 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.



Electronic Database Tutorials

Considering the wide array of databases available to USA's Biomedical Library patrons, it is completely understandable that some users may be confused about how to utilize each resource to its fullest extent.

While most electronic databases share common features and functions, each has its own specific idiosyncrasies. To effectively capitalize on such specific quirks, database-specific tutorials can often prove beneficial resources. Frequently the best tutorials are found within the database itself, although sometimes third-party created tutorials can provide valuable insight into a database's unique characteristics.

Below are links to tutorial resources for databases most frequently used by our Biomedical Library patrons.

Undoubtedly the most commonly accessed Biomedical Library resources are the various **OVID** databases. The library has a stand-alone, interactive tutorial designed specifically for searching **OVID**. It can be found at <http://southmed.usouthal.edu/library/ref/ovid/index.html>

Further access to MEDLINE can be found via **PubMed** whose site includes an excellent online tutorial at the following address: http://www.nlm.nih.gov/bsd/pubmed_tutorial/m1001.html

Other frequently used databases and their respective tutorials include:

ScienceDirect: <http://www.sciencedirect.com/> (click on "User Guides" on left side of page) This link should take you to the following site: http://www.info.sciencedirect.com/user_help/user_guides/index.shtml

Cochrane Database: <http://www.cochranelibrary.com/enter/> (enter database; be sure to use Internet Explorer browser only ; go to HELP at top of screen.

ISI Web of Knowledge <http://www.isinet.com/tutorials/woktutor/> and <http://sunweb.isinet.com/isi/training/trainingaids/wok aids/>

EBSCO <http://wflsls.edutech.org/tutorial/Db.htm> <http://normandy.sandhills.cc.nc.us/lib/ebSCO2.html> (enter EBSCO click on "help" upper right side)

NLM Gateway <http://gateway.nlm.nih.gov/gw/Cmd?GMBasicSearch>

MEDLINEplus <http://library.uthct.edu/MEDLINEplusTutorial/>

SOUTHCAT <http://southcat.usouthal.edu/help/combinedsearch.htm>

STATRef! http://www.statref.com/resources/htm_files/EndUserGuide.asp (click on "Training Center" in lower right hand corner)

-- Justin Robertson

SELECTED RECENT ACQUISITIONS

Location of item is in brackets following the call number. (Ref indicates Reference Collection.)

B = Baugh Biomedical Library
(C a m p u s)
CW = Children's & Women's
Hospital Library
MC = Medical Center Library

QH NATURAL SCIENCES

QH 431 B419 2002 [CW]
Behavioural phenotypes in clinical practice / edited by Gregory O'Brien. Mac Keith, 2002.

QS HUMAN ANATOMY

QS 532.5 L962o 2003 [MC]
Orthopedic rehabilitation science : principles for clinical management of nonmineralized connective tissue / Katie London. Butterworth-Heinemann, 2003.

QT PHYSIOLOGY

QT 104 H549h 2003 [MC]
The human body in health and illness / Barbara Herlihy, Nancy K. Maebius. 2nd ed. Saunders, 2003.

QT 261 P5784 2003 [MC]
Physical therapies in sport and exercise / edited by Gregory S. Kolt, Lynn Snyder-Mackler. Churchill Livingstone, 2003.

QU BIOCHEMISTRY

QU 145 W727e 2003 [B]
Essentials of nutrition and diet therapy / Sue Rodwell Williams, Eleanor D. Schlenker. 8th ed. Mosby, 2003.

QY CLINICAL PATHOLOGY

QY 23 G646 2003 [MC]
Good laboratory practice regulations / edited by Sandy Weinberg. 3rd ed. Marcel Dekker, 2003.

QY 23 L223 2003 [MC]
Laboratory management : principles and processes / Denise M. Harmening. Prentice-Hall, 2003.

QZ PATHOLOGY

QZ 4 E36c 2003 [MC]
Comprehensive radiographic pathology / Ronald L. Eisenberg, Nancy M. Johnson. 3rd ed. Mosby, 2003.

QZ 140 G653p 2003 [MC]
Pathology : implications for the physical therapist / Catherine Cavallaro Goodman, William G. Boissonnault, Kenda S. Fuller. 2nd ed. Saunders, 2003.

W HEALTH PROFESSIONS

W 21.5 H784p 2003 [MC]
Physician assistants in American medicine / Roderick S. Hooker, James F. Cawley. 2nd ed. Churchill Livingstone, 2003.

W 32.5 D722h 2002 [MC]
HIPAA : a short- and long-term perspective for health care / Michael Doscher. AMA Press, 2002.

WA PUBLIC HEALTH

WA 39 H2366 2001 [CW]
Handbook of women's health : an evidence-based approach / edited by Jo Ann Rosenfeld. Cambridge University Press, 2001.

WA 950 D923b 2001 [B]
Basic statistics : a primer for the biomedical sciences / Olive Jean Dunn and Virginia A. Clark. 3rd ed. Wiley, 2001.

WB PRACTICE OF MEDICINE

WB 320 E93 2002 [MC]
Evidence-based rehabilitation : a guide to practice / edited by Mary Law. Slack, 2002.

WB 460 Q74f 2003 [MC]
Functional outcomes documentation for rehabilitation / Lori Quinn, James Gordon. Saunders, 2003.

WE MUSCULOSKELETAL SYSTEM

WE 26 S761 2003 [MC]
Splinting the hand and upper extremity : principles and process / edited by MaryLynn A. Jacobs, Noelle M. Austin. Lippincott Williams & Wilkins, 2003.

WE 103 T981m 2002 [MC]
Muscles, nerves and movement : in human occupation / Barbara Tyldesley and June I. Grieve. 3rd ed. Blackwell Science, 2002.

WE 755 M4778 2002 [MC]
Low back disorders : evidence-based prevention and rehabilitation / Stuart McGill. Human Kinetics, 2002.

WF RESPIRATORY SYSTEM

WF 140 S464r 2002 [MC]
Respiratory medicine : an illustrated colour text / Colin D. Selby. Churchill Livingstone, 2002.

WF 658 C2155 2002 [B]
Cancer of the lung : from molecular biology to treatment guidelines / edited by Alan B. Weitberg. Humana Press, 2002.

WG CARDIOVASCULAR SYSTEM

WG 330 C2692 2000 [MC]
Cardiac electrophysiology : from cell to bedside / edited by Douglas P. Zipes, José Jalife. Saunders, 2000.

WK ENDOCRINE SYSTEM

WK 100 L793e 2002 [MC]
Endocrine diseases / Ricardo V. Lloyd, Bruce R. Douglas, William F. Young, Jr. American Registry of Pathology and the Armed Forces Institute of Pathology, 2002.

WL NERVOUS SYSTEM

WL 100 K55c 2000 [B]
Concise text of neuroscience / Robert E. Kingsley. 2nd ed. Lippincott Williams & Wilkins, 2000.

WL 102 B942s 2002 [MC]
Sensory integration : theory and practice / Anita C. Bundy, Shelly J. Lane, Elizabeth A. Murray. 2nd ed. F.A. Davis, 2002.

WL 342 C5365 2002 [CW]
Childhood headache / edited by Ishaq Abu-Arafah. Mac Keith Press, 2002.

WM PSYCHIATRY

WM 188 P957 2000 [MC]
Principles and practice of sleep medicine / edited by Meir H. Kryger, Thomas Roth, William C. Dement. 3rd ed. Saunders, 2000.



Free Quality PDA Software for Physicians

MEDICAL CALCULATORS

BreastCa

-- Jie Li

<<http://smi-web.stanford.edu/people/pcheng/breastca/index.html>>

Developed by the author of MedMath, Phillip Cheng, BreastCa is a breast cancer risk prediction tool for PDAs. In particular, it is designed to be a fast, easy-to-use, and accurate implementation of two commonly-used models of breast cancer risk prediction: the Gail model <<http://bcra.nci.nih.gov/brc/>>, the most widely used breast cancer risk prediction and the basis of the National Cancer Institute (NCI) "Risk Disk"; and the Claus model, which focuses exclusively on family history risk factors. Users may select the values by tapping the down arrow key on the screen to calculate. Uses 30 KB of memory and is available for Palm OS only. Version 1.0 was released August 12, 2001.

DietCalc

<<http://pbrain.hypermart.net/files/dietcalc.zip>>

DietCalc is a simple program for calculating resting and active metabolic rates (RMR and AMR), which can be used to estimate daily caloric intake, ideal body weight, and body mass index all in one convenient place. These calculations are based on the Harris-Benedict Equation. "NSBRuntime.prc," which may be downloaded in the same zip file, is required in order for DietCalc to function. Available on Palm OS only and uses 115 KB of memory. Last update, Version 1.5, November 28, 2002.

EBM Calculator

<<http://www.cebm.utoronto.ca/palm/ebmcalc/>>

EBM (Evidence-based Medicine) Calculator is designed to calculate relevant statistics for diagnostic studies, prospective studies, case control studies, randomized control trials (RCT), and conversion from odds ratio (OR) to number needed to treat (NNT). MathLib is required to run EBM Calculator. Requires 51 KB of memory and is available for both Palm OS and Pocket PC. Last update, August 13, 2001.

ICUmath

<<http://www.freewarepalm.com/medical/icumath.shtml>>

ICUmath, developed by Terry Fagan, MD, includes 47 adult ICU applications that assist with 75 medical equations including pulmonary, cardiology, pharmacokinetic drug dosing, renal, electrolytes, nutrition, total parenteral nutrition (TPN), biostatistics, unit conversions, rules of thumb, plus a loan calculator. Entering data is easy using the onscreen keypad. This program needs to use the free mathLib.prc file, downloadable in the same zip file. MathLib.prc may also be downloaded for free at the MathLib Information Web page <<http://www.radiks.net/%7Erhuebner/mathlib.html>>. Requires 344 KB of memory and is available on Palm OS only. Last update, November 9, 2002.

WM 188 S6325 2001 [CW]
Sleep disturbance in children and adolescents with disorders of development : its significance and management / edited by Gregory Stores, Luci Wiggs. Mac Keith, 2001.

WM 280 D141d 2002 [MC]
Drug counseling for cocaine addiction : the collaborative cocaine treatment study model / Dennis C. Daley, Delinda Mercer, Gloria Carpenter. National Institute of Drug Abuse, 2002.

WN RADIOLOGY. DIAGNOSTIC IMAGING

WN 160 T693b 2003 [MC]
Basic medical techniques and patient care

in imaging technology / Lillian S. Torres, TerriAnn Linn-Watson Norcutt, Andrea Guillen Dutton. 6th ed. Lippincott Williams & Wilkins, 2003.

WO SURGERY

WO 102 P5782 2002 [MC]
The physiologic basis of surgery / edited by J. Patrick O'Leary. 3rd ed. Lippincott Williams & Wilkins, 2002.

WO 500 E783 2000 [MC]
Essentials of surgical specialties / edited by Peter F. Lawrence. 2nd ed. Lippincott Williams & Wilkins, 2000.

WS PEDIATRICS

WS 280 P445 2003 [CW]
Perinatal and pediatric respiratory care / edited by Michael P. Czervinske, Sherry L. Barnhart. 2nd ed. Saunders, 2003.

WY NURSING

WY 16 B932 2003 [B]
Building and managing a career in nursing : strategies for advancing your career / edited by Terry W. Miller. Sigma Theta Tau International, 2003.

WY 152 G3777 2001 [B]
Gerontology : nursing care of the older adult / edited by Mildred O. Hogstel. Delmar Thomson Learning, 2001.

Faculty Publications

Listed below are journal publications by USA faculty indexed in MEDLINE, HEALTHSTAR, CINAHL, and Current Contents for May through July 2003. This list is generated from the address of the first listed author in MEDLINE, CINAHL and HealthSTAR 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 (gbush@jaguar1.usouthal.edu).

- Allocati N. Favaloro B. Masulli M. Alexeyev MF. Di Ilio C. Proteus mirabilis glutathione S-transferase B1-1 is involved in protective mechanisms against oxidative and chemical stresses. *Biochemical Journal*. 373 (Part 1): 305-311, 2003 Jul 1.
- Barrientos LG. O'Keefe BR. Bray M. Anthony S. Gronenborn AM. Boyd MR. Cyanovirin-N binds to the viral surface glycoprotein, GP(1,2) and inhibits infectivity of Ebola virus. *Antiviral Research*. 58 (1): 47-56, 2003.
- Cepeda LT. Pieretti M. Chapman SF. Horenstein MG. CD30-positive atypical lymphoid cells in common non-neoplastic cutaneous infiltrates rich in neutrophils and eosinophils. *American Journal of Surgical Pathology*. 27 (7): 912-918, 2003 Jul.
- Cioffi DL. Wu SW. Stevens T. On the endothelial cell I-SOC. *Cell Calcium*. 33 (5-6): 323-336, 2003 May-Jun.
- Crary JL. Hollis JM. Manoli A. The effect of plantar fascia release on strain in the spring and long plantar ligaments. *Foot & Ankle International*. 24 (3): 245-250, 2003 Mar.
- Diwan AH. Stubbs JR. Carnahan GE. Transmission of hepatitis A via WBC-reduced RBCs and FFP from a single donation. *Transfusion*. 43 (4): 536-540, 2003 Apr.
- Druzhyzna NM. Hollensworth SB. Kelley MR. Wilson GL. Ledoux SP. Targeting human 8-oxoguanine glycosylase to mitochondria of oligodendrocytes protects against menadione-induced oxidative stress. *Glia*. 42 (4): 370-378, 2003 Jun.
- Emovon OE. King JAC. Op't Holt C. Singleton B. Howell D. Browne BJ. Effect of cyclosporin pharmacokinetics on renal allograft outcome in African-Americans. *Clinical Transplantation*. 17 (3): 206-211, 2003 Jun.
- Emovon OE. King JAC. Smith SR. Op't Holt C. McDonald F. Howell DN. Browne BJ. Clinical significance of eosinophils in suspicious or borderline renal allograft biopsies. *Clinical Nephrology*. 59 (5): 367-372, 2003 May.
- Gacek RR. Pathology of benign paroxysmal positional vertigo revisited. *Annals of Otolaryngology and Laryngology*. 112 (7): 574-582, 2003 Jul.
- Green P. Rohling ML. Iverson GL. Gervais RO. Relationships between olfactory discrimination and head injury severity. *Brain Injury*. 17 (6): 479-496, 2003 Jun.
- Gremse DA. Greer AS. Vacik J. DiPalma JA. Abdominal pain associated with lactose ingestion in children with lactose intolerance. *Clinical Pediatrics*. 42 (4): 341-345, 2003 May.
- Heng HHQ. Ye CJ. Yang F. Ebrahim S. Liu G. Bremer SW. Thomas CM. Ye J. Chen TJ. Tuck-Muller C. Yu JW. Krawetz SA. Johnson A. Analysis of marker or complex chromosomal rearrangements present in pre- and post-natal karyotypes utilizing a combination of G-banding, spectral karyotyping and fluorescence in situ hybridization. *Clinical Genetics*. 63 (5): 358-367, 2003 May.
- Herbert D. Are we doing any good by doing really well? (Where's the Bacon?). *Medical Physics*. 30 (4): 489-494, 2003 Apr.
- Hubler TR. Denny WB. Valentine DL. Cheung-Flynn J. Smith DF. Scammell JG. The FK506-binding immunophilin FKBP51 is transcriptionally regulated by progesterin and progesterin responsiveness. *Endocrinology*. 144 (6): 2380-2387, 2003 Jun.
- Humble S. Tucker JA. Boudreaux C. King JAC. Snell K. Titanium particles identified by energy-dispersive X-ray microanalysis within the lungs of a painter at autopsy. *Ultrastructural Pathology*. 27 (2): 127-129, 2003 Mar.
- Isacsson G. Rich CL. Getting closer to suicide prevention. *British Journal of Psychiatry*. 182: 457-457, 2003 May.
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The Clinical Pharmacology website contains information on prescription, OTC, new and investigational drugs; herbal and nutraceutical products; pediatric, adult and geriatric dosing; drug photos and product identification; patient education in English and Spanish; drug interactions and adverse reactions screening; intravenous compatibility reports; patient-specific profiles and clinical alerts; advanced searching and drug comparisons; state-specific prescription writing. The database contains information on over 60,000 unique drug products and more than 5,000 digital photos. The coverage on herbal supplements includes information on toxicology and drug interactions. Drugs related to bioterrorism are also included.

The opening screen in the Drug Information section has a "Frequent Task Menu" that lists common clinical tasks such as finding a specific drug, adverse reactions, screening for interactions, and dosing guidelines. There are also sections on Drug Products, which allows product comparisons, Patient Education, which has drug information handouts, and Clinical Reports, which focuses on drug interactions. There is also a tutorial available.

Clinical Pharmacology can be accessed at <http://southmed.usouthal.edu/library/resources/index.htm> For assistance with this database, contact the Reference Desk, 460-7044 or medlib@jaguar1.usouthal.edu

ISI has announced new features for the Web of Science, Current Contents and Journal Citation Reports. Through the *ISI Web of Knowledge* homepage, you will be able to:

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The new interface will not officially be available until Fall, but you can preview now at <http://www.newisiknowledge.com>

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science.gov

science.gov provides a gateway to information resources at the U.S. government science agencies. The web site contains reliable information resources selected by the respective agencies as their best science information. Two major types of information are included—selected authoritative science Web sites and databases of technical reports, journal articles, conference proceedings, and other published materials. (The specific content varies by database.) The selected Web sites can be explored from the *science.gov* homepage. The Web pages and the databases can be searched individually or simultaneously from the search page.

The section on medicine and health includes:

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- Occupational Health and Safety
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--Judy Burnham

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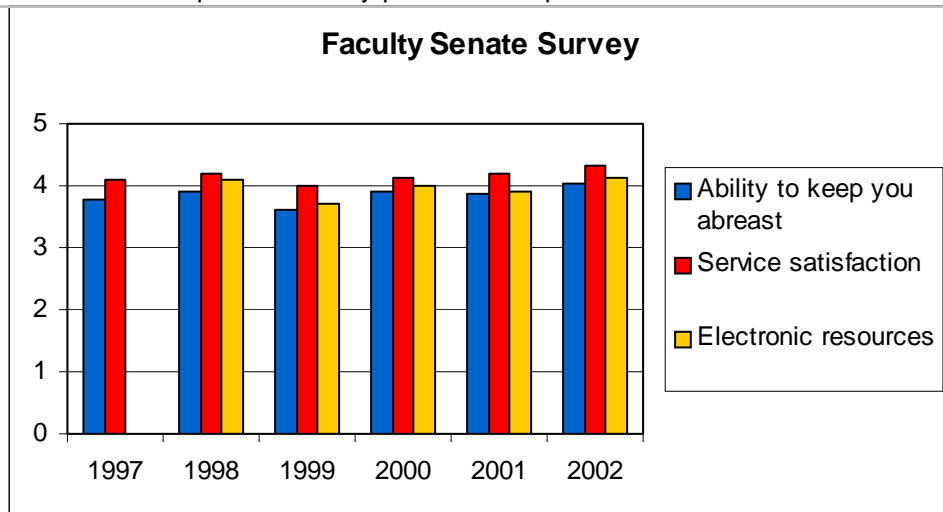
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Evaluating the Biomedical Library: Results from the Faculty Senate Survey 1997-2002

	1997	1998	1999	2000	2001	2002
Ability to keep you abreast	3.76	3.90	3.6	3.89	3.86	4.02
Service satisfaction	4.1	4.20	4	4.12	4.18	4.31
Electronic resources	n/a	4.10	3.7	4	3.9	4.14

1 represented "very poor" and 5 represented "excellent."



Electronic Databases & Resources

<http://southmed.usouthal.edu/library/resources/index.htm>

-Judy Burnham

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Provides access to complete bibliographic information from articles, editorials, meeting abstracts, commentaries, and all other significant items in recently published issues of leading clinical medicine and life sciences journals.

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The premiere resource for Evidence-Based Medicine reviews.

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Includes the Biomedical Reference Collection, Nursing & Allied Health Collection, Health Business Elite and lists all other EBSCO databases the University has access to. There are over 475 full-text online journals in the Biomedical Reference Collection, almost 300 in the Nursing & Allied Health Collection, and over 100 in the Health Business titles.

Clinical Pharmacology

Contains information on prescription, OTC, new and investigational drugs; herbal and nutraceutical products; pediatric, adult and geriatric dosing; drug photos and product identification; patient education in English and Spanish; drug interactions and adverse reactions screening; intravenous compatibility reports; patient-specific profiles and clinical alerts; advanced searching and drug comparisons; state-specific prescription writing.

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ISI Web of Science featuring Science Citation Index

Enabling users to search information from approximately 5,900 high impact science and technical research journals. Web of Science also provides cited reference searching allowing users to navigate forward, backward, and through the literature, searching all disciplines and time spans. Also includes ISI Journal Citation Reports (JCR) which presents quantifiable statistical data that provides a systematic, objective way to determine the relative importance of journals within their subject categories.

PDR Electronic Library

Besides the full text of the Physician's Desk Reference itself, PDR Electronic Library has the capability of looking up items by side effect, contraindication, indications, drug interactions, manufacturer, product name, product category and photo. It also has multi-drug interaction report where the user may enter multiple drug names and PDR will show a report if the drug insert says two or more of the drugs are incompatible or that there is a cautionary note when the drugs are combined.

MD Consult - provides answers to clinical questions and helps the clinician keep up-to-date. Includes over 40 medical reference books, over 50 medical journals and clinics, drug information, more than 1000 clinical practice guidelines, over 3,500 customizable patient education handouts, personalized clinical updates and online CME.

ScienceDirect - Offers full-text access to journals from 16 fields of science, including the social sciences. Full-text is available from approximately 600 journals subscribed to by USA or by other academic libraries in Alabama.



SOUTHmed Update

A recent report from the Boston Consulting Group, a general management consulting firm, shows a growing interest in e-health by both physicians and patients. Physicians are using the Internet to locate valuable information for medical decision-making, spending an average of about three hours per week online. About three fourths of those using the Internet say that the information they found online effected their prescription decisions. One-fourth of the doctors responding say they communicate with their patients electronically.

The report also indicates that 80 percent of consumers use the Internet to locate health care information, with the average consumer consulting the Internet about nine times a year. The report states that the greatest impact of e-health is on patients whose conditions are most severe. More and more physicians are recommending web sites to their patients.

The SOUTHmed Information Network can help physicians locate accurate, timely health care information needed for medical decision-making. It also provides training classes to help you locate the information on your own. Membership in SOUTHmed is available for individual health care professionals, for clinics and for hospitals. Other benefits of SOUTHmed include reference assistance and document delivery – all at reduced or no fee. For further information on the SOUTHmed Information Network, contact Judy Burnham, (251) 460-6888, jburnham@jaguar1.usouthal.edu

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