

Bi feedback

University of South Alabama Biomedical Library Newsletter
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Message from the Director: Dr. William A. Gardner Honored with Purchase of Gray's Anatomy



Tom Williams, Library Director, and Melodie Robinson, Assistant Director of Alumni Affairs enjoy viewing 1859 Gray's Anatomy

Due to a generous donation by the USA College of Medicine Medical Alumni Association in honor of Dr. William A. Gardner, the Biomedical Library was able to purchase an important historical medical book. Dr. Gardner, professor emeritus of pathology, and former Interim Dean, was honored for his distinguished service to the College of Medicine. Dr. Gardner had requested that the gift be given to benefit the Biomedical Library and expressed interest in having the library purchase a book of historical significance. The Biomedical Library Director, Thomas L. Williams, MS, AHIP, with the assistance of J. Michael Lindsay locating the item for purchase, was able to acquire the first American edition of Gray's Anatomy, a beautiful, leather-bound work published in 1859 in Philadelphia. Gray's Anatomy is currently in its 38th edition and continues to be one of the most, if not the most, respected work in anatomy. The work will be placed in the Library's Special Collections room for review and use but will be non-circulating.

-- Thomas L. Williams



New Index for Library's Online Journals

The Library is proud to announce that we have activated EBSCO's A to Z title listing service for our electronic journals. This service will replace the electronic journals pages previously used, offering many advantages over the previous index. Access is from the library's web page, as before, and is now searchable by title, subject, or publisher name. On the A to Z's front page, there is a set of tabs across the top. Clicking the "Search" tab will retrieve a search screen with options for searching title, publisher, or even International Standard Serial Number (ISSN). Clicking the "Subjects" tab retrieves browsable a list of subjects, broken down into categories. 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 460-6894.

-- J. Michael Lindsay



MERLOT, Multimedia Educational Resource for Learning and Online Teaching has been developed to allow sharing of online learning materials. The Health Sciences section includes learning resources on auscultation, management of diarrhea, respiratory physiology, breast cancer, meningitis, and physical exams. Membership is free and members can contribute materials. MERLOT can be found at <http://www.merlot.org>

--Judy Burnham

Learn to Search PubMed Like an Expert in January 22 Class

PubMed Expert Searching: Using PubMed to Get Advanced Results

Dale Prince (Outreach Coordinator, NN/LM Southeastern Atlantic Region), will be conducting a class on PubMed Expert Searching on January 22nd from 8am to 12pm at the Biomedical Library.

Expert searching includes more sophisticated use of PubMed tools such as field qualifiers, the preview/index feature, creation of hedges in cubby, and creating links for a library web page.

Greater knowledge of the Medline database and indexing vocabulary is also necessary in making expert search decisions.

The class takes on a train-the-trainer focus to help participants translate these advanced searching techniques to other users. The class builds upon the user's own knowledge of searching to use PubMed more effectively. (Approved for 4 MLA CE contact hours.)

Call the Library Reference Desk at (251) 460-7044 to make a reservation to attend this training session.

-- Clista Clanton

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

Judy Burnham	(251) 460-6888
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Regional and Technical Services:

jburnham@jaguar1.usouthal.edu

REGULAR HOURS

January 5, 2004 -
May 21, 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

Martin Luther King Day, Mardi Gras, Spring Break and Easter occur in this period. Check the library website, (address above) for specifics of library hours. Extended hours for finals, Apr 30-May 1 and May 14-15, Campus location will be open until 10:00pm

BIOFEEDBACK, New Series, Issue #60, Winter 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 Judy Burnham, Clista Clanton, Jie Li, Michael Lindsay, Justin Robertson, Geneva Staggs, Diane Williams, and Tom 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.

Newspaper Vertical File

Following a three-year dormancy the Biomedical Library's Newspaper Vertical File is once again being actively updated. This project, conceived as an online collection of full-text Mobile Register articles related to the USA Colleges of Medicine, Nursing, or Allied Health as well as their hospitals and/or libraries, was discontinued when the university libraries temporarily lost access to the Register's online database. The article selection begins with January 1992 and goes up to the present day, with a temporary gap from October 2001 to January 10, 2003.

Currently the library is backtracking through the database collecting those articles that have appeared in the Mobile Register during the past three years. The database will be updated regularly, as new articles are published and older ones are found. To browse the Biomedical Library's Newspaper Vertical File go to the following address: <http://southmed.usouthal.edu/library/news/index.html>

University students, faculty and staff interested in searching the full Mobile Register database can go to: <http://www.usouthal.edu/univlib/other.html>

The library strives to maintain as comprehensive a database as possible, but occasionally relevant articles may slip by. If you feel that we missed something that should be included please send e-mail to: medlib@bbl.usouthal.edu or call (251) 460-7044.

All articles are reprinted with the permission of the Mobile Register.

--Justin Robertson

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.



Journal Subscriptions Discontinued

The cost of resources (especially journals and electronic resources) has continued to rise, while the budget for the Biomedical Library has remained static. Therefore, we found it necessary to discontinue some journal subscriptions effective January, 2004. Before cuts were made, a list of targeted titles was given to members of the Biomedical Library Advisory Committee for discussion with their colleagues. Based on feedback, some titles were retained. Eighty-three titles were cut for a savings of over \$65,000. The **titles that were discontinued** are listed by location below:

C&W TITLES CANCELLED

Child Psychiatry and Human Development
 Child's Nervous System
 European J of Pediatrics
 Evidenced-Based Practice
 Fetal Diagnosis and Therapy
 Gynecologic and Obstetric Investigation
 J of Pediatric Orthopedics
 Pediatric Cardiology
 Pediatric Dermatology
 Pediatric Neurosurgery
 Pediatric Pathology & Molecular Medicine
 Pediatric Radiology

CAMPUS TITLES CANCELLED

Annals of Tropical Medicine and Parasitology
 Aphasiology
 Applied Linguistics
 ASHA Leader
 Basic Research in Cardiology
 Behavioral Neuroscience
 Biometrics
 Canadian J of Microbiology
 Canadian J of Physiology and Pharmacology
 Cellular and Molecular Neurobiology
 Cellular Immunology
 Chemical Abstracts
 Chromosoma
 Communication Disorders Quarterly

Critical Care Nursing Clinics of NA
 Current Opin in Allergy and Clin Immun
 Cytogenetic and Genome Research
 Developmental Neuroscience
 Diabetologia
 European Neurology
 Experimental Neurology
 Experimental Parasitology
 Human Genetics
 Hybridoma and Hybridomics
 International J of Audiology
 J of Biomedical Informatics
 J of Pharmacy and Pharmacology
 J of Structural Biology
 J of the Assoc for Research in Otolaryn
 Language and Speech
 Microvascular Research
 Parasitology
 Pathophysiol of Haemostasis and Throm
 Reproduction
 Scientific American Medicine
 Springer Seminars in Immunopathology

UMC TITLES CANCELLED

American J of Clinical Oncology
 American J of Nephrology
 American J of Psychoanalysis
 Annals of Hematology

Best Practice and Research: Clin Rheumat
 British J of Cancer
 British J of Plastic Surgery
 Cardiovas and Interventional Radiology
 Clinical Science
 Community Mental Health J
 Current Problems in Cancer
 European Urology
 Gerontology
 Immunology and Allergy Clinics of NA
 Internal Medicine J
 J of Asthma
 J of Cerebral Blood Flow and Metabolism
 J of Clinical Pharmacology
 J of Neuroradiology
 J of Surgical Research
 J of Thoracic Imaging
 Liver Transplantation
 Liver International
 Nephron
 Nutrition Today
 Otolology & Neurotology
 Preventive Medicine
 Psychology and Psychotherapy
 Scandinavian J of Gastroenterology
 Scientific Review of Alternative Medicine
 Seminars in Roentgenology
 Vascular and Endovascular Surgery
 Vox Saguinis

Annual Statistics

Statistics for the Biomedical Library were recently submitted to the Association of Health Science Libraries. Along with statistics from other medical school libraries, these statistics will be compiled and made available for comparison purposes. A future issue of Biofeedback will show how the USA Biomedical Library compares with other health science libraries. Here are 2002-2003 statistics from the USA Biomedical Library that may be of interest.

-- Judy Burnham

Print volumes in collection	94,799
Print monographic titles in collection	18,118
Electronic monographic titles	264
Unique electronic full-text serials	2,372
Total electronic full-text serials	2,976
Databases accessed	35
Amount spent on print books and journals	\$827,905
# of persons entering/exiting building	121,786
# of items borrowed through ILL for USA personnel	2,746
# of items requested through ILL from other libraries	7,286
Fill rate of items requested through ILL from other libraries	81%
# of publicly accessible computers inside library	55

More Journal Changes--Print Dropped, Electronic Retained

To save additional funds, the Biomedical Library has chosen to **cut the print version** of journals published by Wiley and by Elsevier. \$35,000-\$45,000 will be saved by this measure. The Library will **retain the electronic version**, but discontinue the print. A list of those titles by location is below.

C&W ELSEVIER TITLES

Brain and Development
 Early Human Development
 European J of Ob, Gyn and Reprod Biol
 Fertility and Sterility
 Gynecologic Oncology
 Intl J of Gynaecology and Obstetrics
 Pediatric Neurology

CAMPUS ELSEVIER TITLES

Analytical Biochemistry
 Annals de Genetique
 Archives of Biochemistry and Biophysics
 Biochemical and Biophysical Research
 Biochemical Pharmacology
 Biochimica et Biophysica Acta
 Brain Research- complete set
 Brain Research Bulletin
 Cancer Genetics and Cytogenetics
 Cancer Letters
 Cardiovascular Research
 Cell Biology International
 Cell Calcium
 Cellular Immunology
 European J of Cancer
 European J of Pharmacology
 Experimental Cell Research
 Experimental Hematology
 Experimental Neurology
 Experimental Parasitology
 FEBs Letters
 FEMS Microbiology Letters
 Gene
 Genomics
 Human Immunology
 Immunology Letters
 Intensive and Critical Care Nursing
 International J of Biochem and Cell Biology
 International J of Nursing Studies
 J of Biomedical Informatics
 J of Communication Disorders
 J of Fluency Disorders
 J of Immunological Methods
 J of Molecular and Cellular Cardiology
 J of Molecular Biology
 J of Neuroimmunology
 J of Steroid Biochem & Molecul Biology
 J of Structural Biology
 J of the Neurological Sciences
 Life Sciences
 Maturitas
 Medical Hypotheses

Microvascular Research
 Molecular and Biochemical Parasitology
 Molecular Immunology
 Mutation Research- full set
 Neurobiology of Aging
 Neuropharmacology
 Neuroscience
 Neuroscience Letters and Supplements
 Pain
 Pharmacology and Therapeutics
 Pharmacology Biochemistry and Behavior
 Progr in Biophysics and Molecular Biology
 Physiology and Behavior
 Progr in Neuro Psychopharmacol & Biol Ps
 Psychoneuroendocrinology
 Research in Microbiol/Microbes and Infect
 Respiratory Physiology and Neurobiology
 Thrombosis Research and Supplements
 Toxicology and Applied Pharmacology
 Trans Royal Soc Trop Med and Hygiene
 Vaccine
 Virology
 Virus Research

UMC ELSEVIER TITLES

Academic Radiology
 Addictive Behaviors
 Behavior Research and Therapy
 Best Practice and Research
 British J of Plastic Surgery
 Burns
 Cancer Treatment Reviews
 Clinical Biochemistry
 Clinical Imaging
 Clinical Neurophysiology
 Clinical Radiology
 Controlled Clinical Trials
 Current Surgery
 Drug and Alcohol Dependence
 European Heart J and Supplement
 European J of Radiology
 European Urology
 Forensic Science International
 General Hospital Psychiatry
 International J of Cardiology
 International J of Radiation, Oncol, Biol Phy
 J of Affective Disorders
 J of Foot and Ankle Surgery
 J of Gastrointestinal Surgery
 J of Hand Surgery
 J of Hospital Infection
 J of Infection

J of Psychiatric Research
 J of Psychosomatic Research
 J of Surgical Research
 J of the American Dietetic Association
 Leukemia Research
 Medical Image Analysis
 Nutrition
 Patient Education and Counseling
 Preventive Medicine
 Psychiatry Research
 Respiratory Medicine
 Surgical Neurology

C&W WILEY TITLES

Pediatric Blood and Cancer
 Pediatric Pulmonology
 Prenatal Diagnosis
 Ultrasound in Obstetrics and Gynecology

CAMPUS WILEY TITLES

American J of Medical Genetics
 American J of Primatology
 Anatomical Record-Parts A & B
 Bioessays
 Birth Defects Research- Parts B & C
 Cancer
 Cancer Cytopathology
 Cytometry-Parts A & B
 Developmental Dynamics
 European J of Immunology
 Glia
 International J of Cancer
 J of Cellular Biochemistry
 J of Cellular Physiology
 J of Comparative Neurology
 J of Mass Spectrometry
 J of Neuroscience Research
 J of Pathology
 Rapid Comm in Mass Spectrometry
 Research in Nursing and Health
 Statistics in Medicine

UMC WILEY TITLES

American J of Hematology
 Annals of Neurology
 Arthritis and Rheumatism
 Birth Defects Research – Part A
 Catheterization and Cardiovas Diagnosis
 Diagnostic Cytopathology
 Head and Neck
 J of Pathology
 J of Surgical Oncology
 Microsurgery
 Prostrate

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

WWW = Online

Ref indicates Reference Collection.

WA PUBLIC HEALTH

WA 110 D746p 2002 [**B, WWW**]
Protecting the nation's health in an era of globalization: CDC's global infectious disease strategy / Scott F. Dowell and Alexandra M. Levitt. Dept. of Health and Human Services, Centers for Disease Control, 2002.

WA 900 C466a 2002 [**B-Ref, M-Ref**]
Alabama atlas of racial disparities in mortality / Kathryn Chapman. Alabama Dept. of Public Health, Center for Health Statistics, Division of Statistical Analysis, 2002.

WB PRACTICE OF MEDICINE

WB 200 G368p 2002 [**MC**]
The Practical guide to range of motion assessment / John J. Gerhardt, Linda Cocchiarella, Randall D. Lea. American Medical Association, 2002.

WB 460 P5773 2002 [**MC**]
Physical rehabilitation outcome measures: a guide to enhanced clinical decision making / Elspeth Finch. 2nd ed. BC Decker, 2002.

WB 541 K61t 2002 [**MC**]
Therapeutic exercise: foundations and techniques / Carolyn Kisner, Lynn Allen Colby. 4th ed. F.A. Davis Co., 2002.

WB 890 N492k 2002 [**MC**]
Kinesiology of the musculoskeletal system: foundations for physical rehabilitation / Donald A. Neumann. Mosby, 2002.

WE MUSCULOSKELETAL SYSTEM

WE 39 S741 2002 [**MC**]
Special tests for orthopedic examination / Jeff G. Konin. 2nd ed. Slack, 2002.

It's Your Collection

In spite of Alabama's current financially challenging situation, the Biomedical Library remains committed to providing our library users with 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 the subjects we collect for and support, including 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 460-6894.

WE 101 P154a 2002 [**MC**]
Anatomy and human movement : structure and function / Nigel Palastanga, Derek Field, Roger Soames. 4th ed. Butterworth-Heinemann, 2002.

WE 810 H528s 2002 [**MC**]
Surgical rehabilitation of the upper limb in tetraplegia / Vincent R Hentz, Caroline Leclercq. W.B. Saunders, 2002.

WL NERVOUS SYSTEM

WL 355 C311s 2003 [**MC**]
Stroke rehabilitation: guidelines for exercise and training to optimize motor skill / Janet H. Carr, Roberta B. Shepherd. Butterworth-Heinemann, 2003.

WL 704 C5583 2002 [**MC**]
Chronic pain management for physical therapists / edited by Harriët Wittink, Theresa Hoskins Michel. 2nd ed. Butterworth-Heinemann, 2002.

WM PSYCHIATRY

WM 203.5 C755b 2003 [**CW**]
Biological bases and clinical perspectives in autism / edited by Maurizio Elia, Valentino Romano, Paolo Curatolo. BC Decker, 2003.

WM 270 D794 2003 [**B**]
Drug use among racial/ethnic minorities. U.S. Dept. of Health and Human Services, National Institutes of Health, National Institute on Drug Abuse, Division of Epidemiology, Services and Prevention

Research, 2003.

WM 430.5 S996b 2003 [**MC, WWW**]
Brief strategic family therapy for adolescent drug abuse / Jose Szapocznik, Olga Hervis, Seth Schwartz. U.S. Dept. of Health and Human Services, National Institutes of Health, National Institute of Drug Abuse, 2003.

WP GYNECOLOGY

WP 870 T158 1999 [**CW**]
Tamoxifen for the treatment and prevention of breast cancer / edited by V. Craig Jordan. PRR, 1999.

WS PEDIATRICS

WS 270 H667 2003 [**CW**]
Hip disorders in childhood / edited by John Banta and David Scrutton. Mac Keith, 2003.

WV OTOLARYNGOLOGY

WV 272 M689 1997 [**B**]
Modeling sensorineural hearing loss / edited by Walt Jesteadt. Lawrence Erlbaum Associates, 1997.

WY NURSING

WY 16 B854c 2003 [**B**]
Collaboration for the promotion of nursing: building partnerships for the future / by LeAlice Briggs, Sonna Ehrlich Merk, Barbara Mitchell. Center Nursing Pub., 2003.

Free Quality PDA Software for Physicians

MedRules

<<http://pbrain.hypermart.net/medrules.html>>

MedRules is an application featuring 40 useful clinical prediction rules taken from the medical literature. Medical rules are listed alphabetically and by category. Tap or check a box to select a value range to calculate the risks. Complete references for each rule may be found by clicking the question mark icon on the upper-right corner of the screen. MedRules was written using the NS BASIC runtime module, and the freeware NSBRuntime.prc and MathLib.prc are required. The intention of the application is for educational use only. MedRules and its libraries require 343 KB of memory. Last update, June 5, 2003.

My Patient

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

This application allows users to track in-patients, labs, beam checkout, and print (with printboy or other print application). Available for Palm OS only, requires Palm III or higher, uses 40 KB of memory. Last update, March 2003.

Patient Tracker by Handheldmed

<http://www.patienttracker.com/download_ptpalm.htm>

Patient Tracker allows mobile access to patient records including patient demographics, laboratory results, medication/allergy lists, test results, and radiology reports. Patient Tracker includes the ability to print notes, checkout lists, and a patient log to any IrDA enabled printer. Available for both Palm OS and Pocket PC and takes 178 KB of memory. Last update, Version 5.11, September 27, 2002.

Peds Omnibus

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

This application calculates oral medication doses, intravenous medication doses, pediatric daily values, and neurological intensive care unit (NICU) daily values; tracks patients; and has developmental milestones, growth charts, and immunization schedules. Available on Palm OS only, uses 186 KB of memory, and requires Palm III or higher. Last update, March 23, 2003.

--Jie Lie

Publish with BioMed Central

The scientific, technical and medical publishing business is currently a \$7 billion industry, characterized by relatively constant demand and individual journals that generally have a strong following within their particular niche. This industry is also characterized by increasingly expensive journal titles, with the average price of a journal having risen by 215% since 1986. As the budgets of academic and medical libraries shrink due to budget cuts and journal titles are eliminated as a result, several alternatives to the traditional 'for-profit' publishing model have emerged. Among these alternatives is BioMed Central, an independent publishing house committed to providing immediate free access to peer-reviewed biomedical research.

On November 1st, the University of South Alabama became an institutional member of BioMed Central, which is rapidly emerging as a well regarded, peer-reviewed alternative for faculty authors to publish without forfeiting copyright. Our institutional membership in BioMed Central enables faculty to publish without paying processing charges, currently set at \$500 per article. BioMed Central also provides full text access to all original research papers published in its approximately 100 online journals that cover all areas of biology and medicine, as well as any journal that will be added over time. For list of journals see BCM titles at: <http://southmed.usouthal.edu/library/epubb.htm>

Publishing with BioMed Central offers a number of advantages, including free access to original full text research articles, authors retention of copyright on their work, a rapid peer review and publication process via an online submission system, and immediate indexing in PubMed. Articles are also deposited in CrossRef, CAS, BIOSIS, and ISI, to enable direct linking when they are cited in other journals. With a worldwide biomedical readership, published articles are currently averaging over 200 downloads per article each month.

To access the University of South Alabama's BioMed Central page, a link is available from the Biomedical Library's homepage at <http://southmed.usouthal.edu/library/>. Please let me know if you have any questions or feedback about this new resource ((251) 414-8210 or cclanton@bbl.usouthal.edu).

--Clista Clanton

Faculty Publications

Listed below are journal publications by USA faculty indexed in MEDLINE, CINAHL, and Current Contents for August through December 2003. 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).

- Al-Obaidi S. Wall JC. Al-Yaqoub A. Al-Ghanim M. Basic gait parameters: A comparison of reference data for normal subjects 20 to 29 years of age from Kuwait and Scandinavia. *Journal of Rehabilitation Research and Development*. 40(4):361-6, 2003.
- Allison RC. Bedsole DL. The other medical causes of rhabdomyolysis. *American Journal of the Medical Sciences*. 326(2):79-88, 2003 Aug.
- Ansai T. Yu W. Urnowey S. Barik S. Takehara T. Construction of a pepO gene-deficient mutant of *Porphyromonas gingivalis*: potential role of endopeptidase O in the invasion of host cells. *Oral Microbiology and Immunology*. 18(6):398-400, 2003.
- Atterbury JL. Groome LJ. Baker SL. Ross EL. Hoff C. Hospital readmission for postpartum endometritis. *Journal of Maternal-Fetal Medicine*. 7(5):250-4, 1998 Sep-Oct.
- Balczon R. Wilson M. Bhatnagar YM. Analysis of detached human kinetochores. *Chromosoma*. 112(2): 96-102, 2003.
- 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.
- Bowman EJ. Gustafson KR. Bowman BJ. Boyd MR. Identification of a new chondrospisin class of antitumor compound that selectively inhibits V-ATPases. *Journal of Biological Chemistry*. 278(45):44147-52, 2003.
- Carson JA. Culbertson DE. Thompson RW. Fillmore RA. Zimmer W. Smooth muscle gamma-actin promoter regulation by RhoA and serum response factor signaling. *Biochimica et Biophysica Acta-Gene Structure and Expression*. 1628(2):133-9, 2003.
- Carter JE. Ulsarac O. Widespread cutaneous involvement by invasive *Apophysomyces elegans* in a gravid patient following trauma. *Cutis*. 72(3):221, 2003.
- Caylor MT. Pearsall AW 4th. Fresh osteochondral grafting in the treatment of osteochondritis dissecans of the talus. *Journal of the Southern Orthopaedic Association*. 11(1):33-7, 2002 Spring.
- Chatterjee S. Al-Mehdi AB. Levitan I. Stevens T. Fisher AB. Shear stress increases expression of a K-ATP channel in rat and bovine pulmonary vascular endothelial cells. *American Journal of Physiology-Cell Physiology*. 285(4):C959-67, 2003.
- Cummings JM. Boullier JA. Browne BJ. Bose K. Emovon O. Male sexual dysfunction in renal transplant recipients: comparison to men awaiting transplant. *Transplantation Proceedings*. 35(2):864-5, 2003 Mar.
- Dale RB. Leaver-Dunn D. Bishop P. A compositional analysis of a common acetic acid solution with practical implications for ingestion. *Journal of Athletic Training*. 38(1): 57-61, 2003 Jan-Mar.
- DiPalma JA. Wolff BG. Meagher A. Cleveland MV. Comparison of reduced volume versus four liters sulfate-free electrolyte lavage solutions for colonoscopy colon cleansing. *American Journal of Gastroenterology*. 98(10): 2187-91, 2003.
- Estrada B. Ectoparasitic infestations in homeless children. *Seminars in Pediatric Infectious Diseases*. 14(1):20-4, 2003 Jan.
- Fillmore RA. Nelson SE. Lausch RN. Oakes JE. Differential regulation of ENA-78 and GCP-2 gene expression in human corneal keratocytes and epithelial cells. *Investigative Ophthalmology & Visual Science*. 44(8):3432-7, 2003 Aug.
- Gacek RR. Efferent system degeneration in the human temporal bone. *Annals of Otology Rhinology and Laryngology*. 112(11):947-54, 2003.
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The National Library of Medicine has produced the Household Products Database that includes the potential health effects and other safety and handling information for common household products.

Household Products Database

This free database can be used to determine the toxicology of automobile and home products, pesticides and lawn care products, personal products, and hobby products.

The URL is <http://hpd.nlm.nih.gov/index.htm>

--Judy Burnham

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C&W Library Participates in Tailgate Party

Kathy Dean and Marian Lee, personnel at the C&W Library participated in the recent Tailgate Party at the C&W Cafeteria. Kathy and Marian decorated at table with the theme of their favorite college team – USA Jaguars, of course! They also included some new and old medical resources in the display.



Faculty and Staff News

In September, **Geneva Bush Staggs** was appointed to serve a three year term on the LSTA Advisory Council of the Alabama Public Library Service. The Library Services and Technology Act provides federal funds to assist states in the provision and enhancement of library programs in all types of libraries and for individuals of all ages.

Judy Burnham and Dennis Fell, chair, PT Dept., co-authored an award-winning poster presented at the annual meeting of the Southern Chapter/Medical Library Association in October. The authors won 2nd place in the poster category from the Research Committee for the poster titled: "Citation Analysis of Complementary Alternative Medicine in Physical Therapy."

J. Michael Lindsay received a first time attendee award to cover his expenses for attending the Southern Chapter/Medical Library Association meeting in October in Coral Gables, FL.

Retirement Party Honors Roberta Barclay for 28 Years Service

Roberta Barclay, a university employee since the summer of '75, is seen at her retirement party held December 11 at the Terrace. Roberta has worked in several departments throughout her years at the university including Computer Services, College of Medicine and Systems in the Biomedical Library. Roberta has many friends scattered around the university; we will all miss her and wish her the best!

-- Fletch Bowling



Electronic Databases & Resources

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

-Judy Burnham

Current Contents Clinical Medicine and Life Sciences

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.

Cochrane Database

The premiere resource for Evidence-Based Medicine reviews.

EBSCO Medical Databases

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.

Integrated Medical Curriculum

Offers major courses taught in medical school. Contains in-depth text coverage, animations, streaming audio and video, photos and illustrations, interactive quizzes, quality content and more.

STAT!Ref - 24 books: drug information, dermatology, pharmacology, family medicine, immunology & more.

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[ISI Web of Science](#)
[MDConsult](#)
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[NLM Gateway](#)

[OVID Databases](#)
[PDA Resources](#)
[PubMed](#)
[PubMed Central](#)
[ScienceDirect](#)
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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.

BioMed Central

BioMed Central is an independent publishing house providing free access to peer-reviewed biomedical research published in its approximately 100 online journals, covering all areas of biology and medicine. All the original research articles in journals published by BioMed Central are immediately and permanently available online without charge or any other barriers to access.

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 1,000 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 Internet Used for Healthcare Topics



A recent study conducted by Pew Internet & American Life (http://www.pewinternet.org/reports/pdfs/PIP_Health_Report_July_2003.pdf) found that

- 80% of adult American Internet users have used it as a resource for healthcare information
- 63% have searched for information on a specific disease or condition
- 47% have searched for information on a particular treatment method
- 73% indicated that information found helped to improve their healthcare
- Women are more likely to use the Internet for healthcare information than men

These statistics suggest that physicians must also be aware of consumer health sites so they can help their patients distinguish good information from incorrect information. A list of reliable consumer health web sites can be found at <http://southmed.usouthal.edu/library/outreach/ahec.htm#patient> or contact your medical librarian. The Biomedical Library can also provide information on evaluation of web resources.

Training classes are just one of the benefits of membership in the SOUTHmed Information Network. 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 and consultation for hospitals. For further information on the SOUTHmed Information Network, contact Judy Burnham, (251) 460-6888, jburnham@jaguar1.usouthal.edu

-- Judy Burnham

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