

# Biofeedback

University of South Alabama Biomedical Library Newsletter

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

Issue #56 Fall 2002

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## Message From the Director

Welcome all new students and welcome back all returning students, faculty and clinicians. We in the Biomedical libraries have been quite busy over the Summer finishing off projects from last year and preparing for the new academic and fiscal year. We believe you will be pleasantly surprised by the length and breadth of our collections and services, especially in the area of electronic media. In terms of access to online full-text journals, the USA Biomedical Library now ranks 7th in the nation in the number of titles available. 90% of these full text titles are accessible from home, your offices, or anyplace else with an Internet connection. A number of important electronic resources have been added over the Summer. Specifics are listed elsewhere in this issue of Biofeedback. Our connection to the university network backbone was upgraded from 10mb to 100mb over the Summer. This will greatly enhance speed of searching and downloading from the Web. Please excuse our dust in September (expected) while we continue to improve the library by installing compact shelving in the back part of the campus biomedical library's first floor. This will nearly triple the amount of shelving space in that area. We expect any disruptions to be minimal. Access to the materials will be available consistently throughout the project.

--Thomas L. Williams

## BIOMEDICAL LIBRARY WEBSITE SPORTS NEW LOOK!

The screenshot shows the redesigned website with a blue header containing the USA logo and the text "University of South Alabama BIOMEDICAL LIBRARY". Below the header, there are four main columns of content:

- Left Column:** Lists various departments and services, including "IV. MEDICINE", "University of South Alabama", "USA College of Medicine", "USA College of Nursing", "USA College of Allied Health", "University Library", and "Media Production Services".
- RESOURCES:** Includes "SOUTHcat", "MEDLINE, CINAHL, etc.", "Electronic Databases", "Online Journals & Books", "Selected Medical Links", and "Evidence Based Medicine".
- SERVICES:** Includes "Reference", "Circulation", "Interlibrary Loan", "Library Instruction", "Distance Education", and "Outreach/SOUTHmed".
- ABOUT THE LIBRARY:** Includes "Welcome", "Hours/Contact Information", "Library Sites", "Library Departments", "Library Directory", and "Biofeedback".

The USA Biomedical Library Webpage has a new look. The library page has been redesigned for easier navigation and use. All the library's many features and resources are still available, but now they are hopefully even easier to access. If you have any questions or concerns about the Library new site please feel free to send comments to [jroberts@bbl.usouthal.edu](mailto:jroberts@bbl.usouthal.edu) or call (251) 460-7045.

-Justin Robertson

## LibQUAL+ Survey Results

The Biomedical Libraries participated in a nationwide survey called LibQUAL+. Developed collaboratively by the Association of Research Libraries and Texas A&M University, LibQUAL+ is a research and development project that provides a method to define and measure library service quality across institutions.

Since over 170 academic and health sciences libraries participated in this research project, the results, as they are analyzed, will provide valuable bench-marking data and help identify best practices.

Our completion rates, respondents by sex and general satisfaction gaps follow the averages for all health science libraries surveyed.

Overall our library patrons are satisfied with "affect of service," "library as place," "treatment," "support," and "quality of service."

The faculty who responded would like to have more electronic resources available from office or home and having complete runs of journals was also important to this group.

Graduate students are more concerned about our hours, having modern equipment and the availability of patient care and electronic resources.

Undergraduate students, along with the faculty group, would like to have more resources available from home.

The library will be responding to these concerns in the coming months, both actually and here in the Biofeedback. If you have suggestions for how to provide more or rearrange spending priorities, please, let us know.

Additional information on the LibQUAL+ program or the survey results is available by contacting Geneva Staggs at [gstaggs@bbl.usouthal.edu](mailto:gstaggs@bbl.usouthal.edu) or 251-460-6890.  
-Geneva Staggs



**DON'T FORGET:** When using electronic resources, please remember to logoff when you are finished.

### 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	<a href="mailto:twilliam@bbl.usouthal.edu">twilliam@bbl.usouthal.edu</a>
Secretary, Bonnie Seibert	(251) 460-6885	

#### Public Services and Education:

Geneva Bush Staggs	(251) 460-7044	<a href="mailto:gbush@jaguar1.usouthal.edu">gbush@jaguar1.usouthal.edu</a>
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#### 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
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#### Regional and Technical Services:

Judy Burnham	(251) 460-6888	<a href="mailto:jburnham@jaguar1.usouthal.edu">jburnham@jaguar1.usouthal.edu</a>
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### HOURS for BIOMEDICAL LIBRARY

#### 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@jaguar1.usouthal.edu](mailto:medlib@jaguar1.usouthal.edu)  
<http://southmed.usouthal.edu/library>

Biomedical Library Holiday Hours:

**Labor Day:** all sites closed Sept 2

**Thanksgiving:** all sites closed noon Nov 27-29

**Christmas:** Campus - Dec 22,24-25,28-29 closed

C&W - Dec 21-22,24-25,28-29 closed

UMC - Dec 24-25,28-29 closed

**New Year's:** all sites closed Dec 31-Jan 1

For additional information on hours see:

<http://southmed.usouthal.edu/library/circ/hours.htm>

### BIOFEEDBACK, New Series, Issue #56, Fall 2002

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, Jie Li, Justin Robertson, Ellen Sayed, Jana Slay, Geneva Staggs, Diane Williams, Tom Williams. Photo on pg. 1 by Robbie Runderson. 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](mailto:gstaggs@bbl.usouthal.edu)

## Web of Knowledge Now Available



The **ISI Web of Science** provides seamless access to the Science Citation Expanded®, It enables users to search current and retrospective multi-disciplinary information from approximately 5900 of the most prestigious, high impact science and technical research journals in the world. Web of Science also provides a unique search method, cited reference searching. With it, users can navigate forward, backward, and through the literature, searching all disciplines and time spans to uncover all the information relevant to their research. Users can also navigate to electronic full-text journal articles.

**ISI® Current Contents/Clinical Medicine** provides access to complete bibliographic information from articles, editorials, meeting abstracts, commentaries, and all other significant items in recently published editions of over 1,120 of the world's leading clinical medicine journals and books in a broad range of categories.

**ISI® Current Contents/Life Sciences** provides access to complete bibliographic information from articles, editorials, meeting abstracts, commentaries, and all other significant items in recently published editions of over 1,370 of the world's leading life sciences journals and books in a broad range of categories.

The **ISI® Journal Citation Reports (JCR®)** is a unique multidisciplinary database ideal for a broad range of practical applications by a variety of information professionals. It presents quantifiable statistical data that provides a systematic, objective way to determine the relative importance of journals within their subject categories. The JCR® Science Edition covers about 5,700 leading international science journals from the ISI database.

-- Judy Burnham

## Electronic Resources Update

The Biomedical Library currently provides access to 2965 electronic journal titles through the Library's electronic publications' web page (<http://southmed.usouthal.edu/library/epub.htm>). Of these titles, 93.5% are available off campus through the Library's proxy server or in a small number of cases directly from the publisher. For more information about accessing the Biomedical Library's electronic journals and electronic books from off campus visit <http://southmed.usouthal.edu/library/medgate1/index.html>.

OVID has added several new titles to their full text offering. They include **Clinical Obstetrics & Gynecology**, **Journal of Family Practice**, **Molecular Pathology**, and **Sexually Transmitted Infections**.

Another new resource from the Biomedical Library is the electronic version of **Hurst's the Heart. Scientific American Medicine** and **Stein's Internal Medicine** have been added to the electronic books available from StatRef! These resources can be accessed from the e-books page (<http://southmed.usouthal.edu/library/ebooks.htm>).

The electronic publications page is constantly growing and changing. A new format is currently being developed and should be available in the coming weeks. Check the electronic publications page often for the new format and new titles.

-Jana Slay

## Cost of Resources Continues to Rise

The 2002 Periodical Price Survey, published in Library Journal (April 15, 2002, 127 (7):51-5), reports that in the discipline of Health Sciences the average cost of a journal is \$784.81. This represents a 7.5% increase over the 2001 average cost (\$729.83) and a 37.7% increase over the 1998 average cost of \$569.76. A similar report received from SwetsBlackwell, our subscription agent, shows that the average increase in domestic medical journals in the past year is 7.4% and for foreign medical titles 7%. SwetsBlackwell is predicting a 8-10% increase in the cost of journals for 2003. As an annual process, the Biomedical Library evaluates usage of print and electronic journals before they are renewed for 2003. Some print subscriptions may be eliminated in favor of electronic access. Faculty will be consulted before any titles are totally discontinued.

-Judy Burnham

## Biomedical Librarians Hosts CyberCafe at MASA Meeting

The University of South Alabama hosted a CyberCafe at the recent meeting of the Medical Association of the State of Alabama June 7-8, 2002 at the Grand Hotel in Point Clear, AL. The CyberCafe included six workstations with Internet access where attendees could check their e-mail and surf the web for medical information. A classroom was set up for mini-workshops on CME, Consumer Health Information, PubMed and NLM Resources. A web page was developed for the project with links to web pages on practice management, medical reference, PDA Resources and CME sites, <http://southmed.usouthal.edu/library/masasite/>

Four librarians from the Biomedical Library, Judy Burnham, Jie Li, Justin Robertson and Jana Slay, along with Management Systems Specialist, Robbie Runderson staffed the CyberCafe during exhibit hours. Refreshments were available for attendees and information on resources of the National Library of Medicine was provided. Positive comments were received from attendees and the Biomedical Library has been invited to participate again next year.

-Judy Burnham



## Library's Multimedia Lab

There are many public computers within the library, but there are two special purpose computer labs that are not for general use. These are the Microcomputer Lab and the Multimedia Lab.

The Multimedia Lab, as the name implies, is set up specifically for use of CD-ROM and laser disc programs belonging to the library. There is also a VCR available for the library tape collection. We have a collection of CD-ROMs for the study of various medical subjects at various levels of expertise including undergraduate, nursing, allied health, medical school and graduates in several disciplines. These are available on 2-hour reserve from Circulation. These may be recommended for certain courses. We will also help students with the use of certain CD-ROMs that are not in the collection such as those in textbooks required for classes and practice tests for entrance exams like the MCAT or board exams like USMLE. The student wanting to use a CD-ROM not in the collection must have permission to use it and have it installed by someone from the library systems department. Also in the Multimedia Lab are four carrels with very old computers connected to laser disc players. These are for the exclusive use of first year medical students studying Radiologic Anatomy as part of their Gross Anatomy course during the fall term. Other students may use the Radiologic Anatomy program during the spring and summer terms.

--Roberta Barkley



## Classes Offered

### Classes Web Page:

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

The following classes are offered year-round by the Biomedical Library. Advanced registration is required. For more information contact the reference desk at (251) 460-7044 or by e-mail [medlib@bbl.usouthal.edu](mailto: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 your solution for creating bibliographies. The session will show you how to use EndNote to organize your 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 your references and prepare formatted in-text citations and bibliographies instantly for your 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.

## Association Donation!

The USA College of Medicine Medical Alumni Association has donated \$1,000 in honor of Dr. Robert Boerth, recently-retired Chairman of Pediatrics.

The funds are to directly benefit the library at Children's and Women's hospital. The Association's generosity is much appreciated.

– Thomas L. Williams

OVID

## New OVIDDatabases

**HAPI (Health and Psychosocial Instruments)** provides comprehensive bibliographic coverage of a wide variety of evaluation and measurement tools for health and psychosocial studies, for practitioners, educators, researchers, and students. It contains information on measurement instruments (i.e., questionnaires, interview schedules, checklists, index measures, coding schemes/manuals, rating scales, projective techniques, vignettes/scenarios, tests) in the health fields, psychosocial sciences, organizational behavior, and library and information science. It also provides a means of locating a variety of instruments, helps to reduce inefficiency and cost, and eliminates duplication and "reinvention of the wheel."

**AMED (Allied and Complementary Medicine)** is a unique bibliographic database that covers a selection of journals in complementary (alternative) medicine, palliative care, physiotherapy, OT, and rehabilitation. It indexes over 510 journals, many not indexed by other biomedical sources. AMED covers 1985-present.

These resources can be accessed through the OVID interface at <http://southmed.usouthal.edu/library/ovid.htm>

–Judy Burnham

*"In 1994, there were fewer than 75 peer-reviewed electronic journals. As recently as 1997, some of the largest STM publishers still had no journals online. In 1998, about 30% of the titles in Science Citation Index (SCI) were available online. Four years later, the percentage of online journals in SCI is approaching 75%; the journals in Social Sciences Citation Index are about 63% online; and 34% of the journals indexed in Arts & Humanities Citation Index now have electronic versions. Most of the large scientific publishers have their primary scholarly titles online for 2002.*

*Library Journal, April 15, 2002, 127(7):51-5*

## SELECTED RECENT ACQUISITIONS

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

**B** = Baugh Biomedical Library  
**CW** = Children's & Women's Hospital Library  
**MC** = Medical Center Library

### QS HUMAN ANATOMY

QS 525 K47h 2000 [B]  
Histological and histochemical methods : theory and practice / J.A. Kiernan. 3<sup>rd</sup> ed. Butterworth Heinemann, 2000

### QT PHYSIOLOGY

QT 167 S439 2002 [B]  
Seasonal patterns of stress, immune function, and disease / Randy J. Nelson ... [et al.]. Cambridge University Press, 2002.

### QV PHARMACOLOGY

QV 600 H2347 2002 [B]  
Handbook of toxicologic pathology / edited by Wanda M. Haschek, Colin G. Rousseaux, Matthew A. Wallig. 2<sup>nd</sup> ed. 2 vol. Academic Press, 2002.

### QW MICROBIOLOGY AND IMMUNOLOGY

QW 55 M294 2002 [B]  
Manual of environmental microbiology / editor in chief, Christon J. Hurst. 2<sup>nd</sup> ed. ASM Press, 2002.

### QY CLINICAL PATHOLOGY

QY 4 C6414 2002 [MC - Ref]  
Clinical laboratory medicine / edited by Kenneth D. McClatchey. 2<sup>nd</sup> ed. Lippincott Williams & Wilkins, 2002.

### QZ PATHOLOGY

QZ 50 G32173 2002 [B]  
Gene therapy : the use of DNA as a drug / edited by Gavin Brooks. Pharmaceutical Press, 2002.

QZ 202 G3297 2002 [B]  
The genetic basis of human cancer / edited by Bert Vogelstein, Kenneth W. Kinzler. 2<sup>nd</sup> ed. McGraw-Hill, 2002.

### W HEALTH PROFESSIONS

W 20.5 P957 2002 [B]  
Principles and practice of clinical research / edited by John I. Gallin. Academic Press, 2002.  
W 26.5 E57h 2002 [B]  
Health care informatics : an interdisciplinary approach / Sheila P. Englehardt, Ramona Nelson. Mosby, 2002.  
W 84 B9o 2001 [B]  
Our unsystematic health care system / Grace Budrys. Rowman & Littlefield Publishers, 2001.

### WA PUBLIC HEALTH

WA 39 C7333 2001 [MC]  
Communicable disease control handbook / Jeremy Hawker ... [et al.]. Blackwell Science, 2001.  
WA 950 G545p 2001 [B]  
Primer of biostatistics / Stanton A. Glantz. 5<sup>th</sup> ed. McGraw-Hill, 2002.

### WB PRACTICE OF MEDICINE

WB 102 G878d 2001 [MC]  
Decisions and evidence in medical practice / Richard Gross. Mosby, 2001.

### WC COMMUNICABLE DISEASES

WC 200 B915i 2002 [B]  
Infectious diseases in primary care / Charles S. Bryan. Saunders, 2002.

### iWD IMMUNOLOGIC AND COLLAGEN DISEASES. HYPERSENSITIVITY

WD 210 H238 2002 [B]  
Handbook of obesity treatment / edited by Thomas A. Wadden, Albert J. Stunkard. Guilford Press, 2002.

### WE MUSCULOSKELETAL SYSTEM

WE 344 I31 2001 [MC]  
Imaging of arthritis and related conditions : with clinical perspectives / edited by George B. Greenfield, John A. Arrington, Frank B. Vasey. Lippincott Williams & Wilkins, 2001.  
WE 725 D981m 2002 [MC]  
Manual therapy of the spine : an integrated approach / Mark Dutton. McGraw-Hill, 2002.

### WF RESPIRATORY SYSTEM

WF 553 E93 2001 [MC]  
Evidence-based asthma management / J. Mark Fitzgerald ... [et al.]. B.C. Decker, 2001.

### WG CARDIOVASCULAR SYSTEM

WG 141.5.E2 C444e 2002 [MC]  
Echocardiography in clinical practice / John Chambers. Parthenon Pub. Group, 2002.  
WG 300 E89 2000 [MC]  
Evidence-based management of the acute coronary syndrome / edited by Roque Pifarr e, Patrick J. Scanlon. Hanley & Belfus, 2001.

### WH HEMIC AND LYMPHATIC SYSTEMS

WH 120 H654h 2002 [MC]  
Hematology in clinical practice : a guide to diagnosis and management / Robert S. Hillman, Kenneth A. Ault. 3<sup>rd</sup> ed. McGraw-Hill, 2002.

### WI DIGESTIVE SYSTEM

WI 420 F692c 2001 [MC]  
Inflammatory bowel disease : a clinicians' guide / Alistair Forbes. 2<sup>nd</sup> ed. Arnold, 2001.

### WJ UROGENITAL SYSTEM

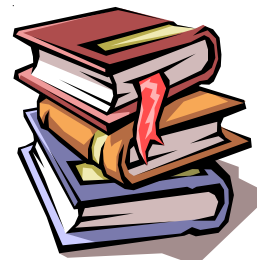
WJ 39 C641 2001 [MC]  
Clinical manual of urology / edited by Philip Hanno, S. Bruce Malkowicz, Alan J. Wein. 3<sup>rd</sup> ed. McGraw-Hill, 2001.

### WK ENDOCRINE SYSTEM

WK 140 E559 2001 [MC]  
Endocrinology & metabolism / edited by Philip Felig, Lawrence A. Frohman. 4<sup>th</sup> ed. McGraw-Hill, 2001.  
WK 810 G3293 2001 [MC]  
Genetics of diabetes mellitus / edited by William L. Lowe, Jr. Kluwer Academic Publishers, 2001.

### WL NERVOUS SYSTEM

WL 358 P896 2002 [MC]  
Practical neuro-oncology : a guide to patient care / Leslie D. McAllister ... [et al.]. Butterworth-Heinemann, 2002.



## WL NERVOUS SYSTEM

WL 358 P896 2002 [MC]  
Practical neuro-oncology : a guide to patient care / Leslie D. McAllister ... [et al.].  
Butterworth-Heinemann, 2002.

## WM PSYCHIATRY

WM 220 V3317 2001 [MC]  
Vascular dementia / edited by John Stirling Meyer ... [et al.]. Futura Pub. Co., 2001.

WM 450.5 B887p 2002 [MC]  
Psychosocial frames of reference : core for occupation-based practice / Mary Ann Giroux Bruce, Barbara A. Borg. 3<sup>rd</sup> ed.  
Slack, 2002.

WM 475 W769f 2002 [B]  
Foundations of stuttering / Marcel E. Wingate. Academic Press, 2002.

## WN RADIOLOGY. DIAGNOSTIC IMAGING

WN 100 G743 2001 [MC]  
Grainger and Allison's diagnostic radiology : a textbook of medical imaging / Ronald G. Grainger ... [et al.]. 4<sup>th</sup> ed. 3 vol.  
Churchill Livingstone, 2001.

WN 208 U477 2001 [MC]  
Ultrasound in surgical practice : basic principles and clinical applications / edited by Jay K. Harness, Dennis B. Wisher. Wiley-Liss, 2001.

## WO SURGERY

WO 500 B959e 2002 [MC]  
Essential surgery : problems, diagnosis, and management / H. George Burkitt, Clive R.G. Quick. 3<sup>rd</sup> ed. Churchill Livingstone, 2002.

WO 660 X494 2001 [MC]  
Xenotransplantation / edited by Jeffrey L. Platt. ASM Press, 2001.

## WP GYNECOLOGY

WP 140 S974i 2002 [CW]  
Infectious diseases of the female genital tract / Richard L. Sweet, Ronald S. Gibbs. 4<sup>th</sup> ed. Lippincott Williams & Wilkins, 2002.

WP 870 E557 2002 [MC]  
Hormone therapy in breast and prostate cancer / edited by V. Craig Jordan and Barrington J.A. Furr. Humana Press, 2002.

## WQ OBSTETRICS

WQ 208 O32 2002 [CW]  
Office-based infertility practice / edited by David B. Seifer, Robert L. Collins. Springer, 2002.

WQ 400 O74 2002 [CW]  
Operative obstetrics / edited by Larry C. Gilstrap, III, F. Gary Cunningham and J. Pete VanDorsten. 2<sup>nd</sup> ed. McGraw-Hill, 2002.

## WR DERMATOLOGY

WR 650 G369 2001 [MC]  
Geriatric dermatology / edited by Robert A. Norman. Parthenon, 2001

## WS PEDIATRICS

WS 39 T926s 1999 [CW]  
Signs and symptoms in pediatrics / Walter W. Tunnessen, Jr. 3<sup>rd</sup> ed. Lippincott Williams & Wilkins, 1999.

WS 420 A441 2002 [CW]  
Alloimmune disorders of pregnancy anaemia, thrombocytopenia, and neutropenia in the fetus and newborn / edited by Andrew G. Hadley and Peter Soothill. Cambridge University Press, 2002.

## WT GERIATRICS

WT 166 M4895 2002 [B]  
Medicines in the elderly / edited by David Armour, Chris Cairns. Pharmaceutical Press, 2002.

## WV OTOLARYNGOLOGY

WV 270 A9164 2001 [B]  
Auditory neuropathy : a new perspective on hearing disorders / edited by Yvonne Sininger, Arnold Starr. Singular Thomson Learning, 2001.

WV 270 H2363 2002 [B]  
Handbook of clinical audiology / edited by Jack Katz. 5<sup>th</sup> ed. Lippincott Williams & Wilkins, 2002.

## WW OPHTHALMOLOGY

WW 141 S319u 2002 [MC]  
Understanding and managing vision deficits : a guide for occupational therapists / edited by Mitchell Scheiman. 2<sup>nd</sup> ed. Slack, 2002.

## WX HOSPITALS AND OTHER HEALTH FACILITIES

WX 215 H236 2002 [CW]  
Handbook of pediatric and neonatal transport medicine / edited by David G. Jaimovich, Dharmapuri Vidyasagar. 2<sup>nd</sup> ed. Hanley & Belfus, 2002.

## News

### ScienceDirect

The Biomedical Library is able to access over 600 titles through the ScienceDirect interface. This state-wide project allows us to access resources subscribed to by any participating academic library in Alabama. In 2004 the project will take a step further to increase the number of journals included in the resource. Participating libraries will review the state-wide list of holdings in this database, agreeing to cancel some print titles that are held in duplicate and add electronic titles that are not owned in the state. As in all major collection development decisions, faculty at USA will be consulted before journals are cancelled.

-Judy Burnham



### Library Improvement Grant

The Biomedical Library received a Library Improvement Grant from the National Network of Libraries of Medicine/National Library of Medicine in the amount of \$7,000. These funds will be used to purchase computer workstations and other equipment for the planned library facility at USA Knollwood Hospital. A similar grant was received to support the purchase of computers for the library at Childrens' and Womens' Hospital in 2000.

-Thomas L. Williams

## Faculty Publications

Listed below are journal publications by USA faculty indexed in MEDLINE and CINAHL for May-July. This list is generated from the address of the first listed author in MEDLINE, CINAHL and HEALTHstars. 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.

- Alpert MA, Terry BE, Hamm CR, Fan TM,, Cohen MV, Massey CV, Painter JA. Effect of weight loss on the ECG of normotensive morbidly obese patients. *Chest* 2001 Feb; 119(2):507-10
- Audia JP, Webb CC, Foster JW. Breaking through the acid barrier: an orchestrated response to proton stress by enteric bacteria. *Ijmm International Journal of Medical Microbiology* 2001 May; 291(2):97-106
- Balczo R, Simerly C, Takahashi D, Schatten G. Arrest of cell cycle progression during first interphase in murine zygotes microinjected with anti-PCM-1 antibodies. *Cell Motility and the Cytoskeleton* 2002 Jul; 52(3):183-92
- Ballard ST, Trout L, Mehta A, Inglis SK. Liquid secretion inhibitors reduce mucociliary transport in glandular airways. *American Journal of Physiology-Lung Cellular and Molecular Physiology* 2002 Aug; 283(2):L329-35
- Bang IS, Audia JP, Park YK, Foster JW. Autoinduction of the ompR response regulator by acid shock and control of the *Salmonella enterica* acid tolerance response. *Molecular Microbiology* 2002 Jun; 44(5): 1235-50
- Bozner P. Transient myeloproliferative disorder with erythroid differentiation in Down syndrome. *Archives of Pathology & Laboratory Medicine* 2002 Apr;126(4):474-7
- Broome BA. Psychometric analysis of the Broome Pelvic Muscle Self-Efficacy Scale in African-American women with incontinence. *Urologic Nursing* 2001 Aug; 21(4):289-97
- Browne BJ, Holt CO, Emovon OE. Diurnal cyclosporine dosing optimizes exposure and reduces the risk of acute rejection after kidney transplantation. *Clinical Transplantation* 2001; 15 Suppl 6:51-4
- Brumit MC, Stubbs JR. Conventional tube agglutination with polyethylene glycol versus Red Cell Affinity Column Technology (ReACT (R)): A comparison of antibody detection methods. *Annals of Clinical and Laboratory Science* 2002 Spr; 32(2):155-8
- Cioffi DL, Moore TM, Schaack J, Creighton JR, Cooper DMF, Stevens T. Dominant regulation of interendothelial cell gap formation by calcium-inhibited type 6 Cadenylyl cyclase. *Journal of Cell Biology* 2002 Jun 24; 157(7):1267-78
- Cole AC, Jensen JL, Ntai I, Tran KLT, Weaver KJ, Forbes DC, Davis JH. Novel bronsted acidic ionic liquids and their use as dual solvent-catalysts. *Journal of the American Chemical Society* 2002 May 29; 24(21): 5962-3
- Cottrell WC, Pearsall AW, Hollis JM. Simultaneous tears of the Achilles tendon and medial head of the gastrocnemius muscle. *Orthopedics* 2002 Jun; 25(6):5962-3
- Cummings JM, Boullier JA, Sekhon D, Bose K. Adult testicular torsion. *Journal of Urology* 2002 May;167(5):2109-10
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### Would you have guessed? PROSPERO USER STATISTICS

*Since its introduction in June 2000, the Interlibrary Loan/Document Delivery department has transmitted 2838 documents using Prospero. Besides our users at USA, some of our frequent users are Loansome Doc subscribers from other institutions, physicians in remote areas, laboratories and medical libraries.*

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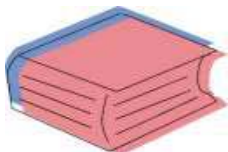
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## BIOMEDICAL LIBRARY JOINS BETA TEST AT NLM

The Biomedical Library has joined a beta test of the National Library of Medicine's LinkOut program. The beta test involves providing access to USA journal holdings in PubMed. The Library is already participating in LinkOut for electronic journal holdings. Now, PubMed users will have access to holdings information, similar to that in OVID.

How it works: Access the Biomedical Library's web page at: <http://southmed.usouthal.edu/library/index.html> Click on Medline, CINAHL, etc. Scroll down to the PubMed links and click on one of them. They both work. (It is important that you connect to PubMed via our web page. Accessing it from [www.pubmed.gov](http://www.pubmed.gov) will not give you our journal holdings.) Run your search on PubMed. Display the abstract of your relevant reference. At the abstract level, the Biomedical Library will have one or two links: a link to the electronic version of the journal and/or a link to SOUTHcat to check our holdings.

--Ellen Sayed

## Free Palm Software-Medical Calculators

This is a list of free calculating software for Palm OS. You may find more medical software for Palm OS or Pocket PC at ePocrates (<http://www.epocrates.com/>), Handheldmed (<http://www.handheldmed.com/>), pdaMD ([pdaMD.com](http://www.pdamd.com/)), Skyscape (<http://www.skyscape.com/>) or other places.

### MedCalc

<http://medcalc.med-ia.net/>

MedCalc is a medical calculator running on Palm-compatible handheld devices. Developed by a physician, it is designed for rapid calculation of common equations used in internal medicine. It is free, easy to use, and comprehensive (73 formulas and counting). Its formulas are sorted by categories. Units are available either in S.I. or local units (defaults can be set for each item). Most formulas come with bibliographic references and clinical-use tips. It is available in English, French and Spanish versions.

### MedMat

<http://www.stanford.edu/~pmcheng/medmath/>

MedMath is a medical calculator for the Palm Computing Platform. It is designed for rapid calculation of common equations used in adult internal medicine. It is capable of calculating complex quantities (e.g. Dubois formula for Body Surface Area) without resorting to external libraries such as MathLib. For certain quantities, alternate units can easily be selected.

### Medical Calculator

<http://med411.pdamd.com/pdaorder/-/234122309029/item?oec-catalog-item-id=475>

This file contains in cbasPad format a suite of commonly used medical formulae: Anion Gap, Serum osmolality, GFR, Corrected serum sodium, Body water deficit, Corrected serum calcium, and A-a gradient at sea level.

### Pediatric Drug Doses

<http://med411.pdamd.com/pdaorder/-/234122309029/item?oec-catalog-item-id=482>

Series of formulas used to calculate pediatric dosage of various drugs commonly used for the pediatric population.

### STAT Cholesterol

<http://www.statcoder.com/cholesterol.htm>

This new application guides clinicians through the new ATP III cholesterol guidelines.

### STAT Cardiac Clearance

<http://www.statcoder.com/cardiac1.htm>

STAT Cardiac Clearance is a free application that guides clinicians through the complex algorithms established by the American College of Cardiology/American Heart Association Task Force on Practice Guidelines and the American College of Physicians for evaluating patients prior to non-cardiac surgery.

### Stat Growth Charts

<http://www.statcoder.com/growthcharts.htm>

This program calculates growth percentiles based on the June 2000 revision of the CDC Growth Charts. It includes new body mass index-for-age charts.

For more free software for Palm OS see links in the first paragraph or contact Jie Li at [jlj@jaguar1.usouthal.edu](mailto:jlj@jaguar1.usouthal.edu) or call 470-7855.

-Jie Li

## PDA User Survey

During this semester, the library will be asking PDA users, in a survey format, how the library can help. We will be asking what PDA operating system is used, if there are any requirements to use PDA resources, for what functions the PDA is being used, and how we can help you use library resources. Also, there will be a place for comments or any other information PDA users think might be helpful about PDA use at the University and its hospitals. So, start thinking about what could happen here and fill out the survey when it becomes available.

-Geneva Staggs

## Staff News

### Media Production Services

**Walter Beckham**, shot more than 50 photos of the Mobile area, which were sent to a library in Kosice, Slovakia. Dr. Turner Rogers made the arrangements for the exhibition, and traveled to Kosice for the opening of the exhibit on “Mobile Day”.

In June, **Walter Beckham**, along with his wife Clare King, and **Lynda Smith Touart**, with her husband, Rich Touart, were invited to exhibit works in the “2 by 2” exhibit at the downtown gallery of the Mobile Museum of Art. Sixteen couples took part in that show.

**Frank Vogtner** and **Lynda Smith Touart** are among the ten artists who have been invited to show in the “BLUE” exhibition at the Gulf Gallery in Fairhope in October. **Ernie Seewer**, at our Mastin office, recently completed two PowerPoint classes to update his computer skills.

**Edda Gilbert**, also in the Mastin office, presently has an exhibit of her photographs at the Eastern Shore Art Center in Fairhope. In September she will be exhibiting her work at the Daphne Civic Center. She will also be serving as one of the judges in the photographic contest in the USA Medical Center in October. For the second year in a row **Frank Vogtner** has been awarded a prize at the Savage Photo Dog Days of Summer show, on display there until September.

**Joanne Brookfield** is presently putting together the final production pieces of a video for the children of Camp-Rap-A-Hope. Joanne was also part of a “work-out-a-thon” to raise money for St.Jude’s Hospital in Memphis, Tennessee.

-Lynda Touart

### Biomedical Library

**Kathy Glass** joined the circulation department on July 25. Kathy comes to South Alabama from Virginia where she taught math to middle school children for 31 years. Kathy will be staffing the department in the evenings and on Sunday. Donna Ladnier, who has been with us for almost 2 years, will be moving to day time and staffing the department on Saturday.

**Tom Williams** and **Ellen Sayed** have received notification that their paper, “The Biomedical Library Goes Global,” has been accepted for presentation at the Annual Meeting of the Southern Chapter of the Medical Library Association in Nashville next month. The paper will discuss Interlibrary Loan and Document Delivery beyond our borders.

**Everly Brown** is now Head of Circulation at the Health Sciences and Human Services Library at the University of Maryland in Baltimore.

**Jie Li**, as chair of the International Cooperation Section of the Medical Library Association, organized three session programs at MLA and served as moderator for two. The sessions were: AIDS in Africa and the Impact of Information (moderator), Electronic vs. Print Resources (moderator), and Document Delivery in the 21st Century: Different Formats, Innovative Methods.

Three library faculty members are on the executive committee of the Alabama Health Libraries Association.

**Jana Slay** is the handbook editor. **Geneva Staggs** is a member-at-large. And **Diane Williams** is the editor of the Association’s newsletter, Synapse.

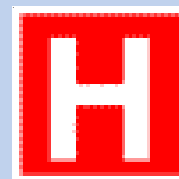
Long-time Biomedical Library Secretary, **Bonnie Seibert**, was promoted from Secretary IV to Secretary V. This promotion was due to Ms. Seibert’s expanded duties, which she continues to perform with excellence.



## SOUTHmed Update

Patient Safety is an important issue for hospitals. A report from the Institute of Medicine (1999, *To Err is Human*, <http://www.nap.edu/books/0309068371/html/>) noted that more than a million injuries and as many as 98,000 deaths each year are attributable to medical errors. A recent article in *Harvard Business Review* noted that many of these mistakes occur because physicians must keep track of large amounts of information. The article estimates that the average physician must know something about “10,000 different diseases and syndromes, 3000 medications, 1100 laboratory tests and many of the 400,000 articles added each year to the biomedical literature.” The article outlined how “Just-in-Time Delivery” of medical information can assist the health care professional with managing all of this information. A report of the Agency for Healthcare Research and Quality, “Making Health Care Safer: A Critical Analysis of Patient Safety,” <http://www.ahrq.gov/clinic/ptsafety/summary.htm>, summarizes the evidence supporting more than 80 safety practices. This report emphasizes the need for evidence based research to support patient care practices.

Membership in the SOUTHmed Information Network can provide access to reports such as these and to evidence-based research such as practice guidelines and literature reviews. Membership also provides photocopies of articles, reference help, training classes and consultation. For further information on SOUTHmed, contact Judy Burnham, (251) 460-6888 or [jburnham@jaguar1.usouthal.edu](mailto:jburnham@jaguar1.usouthal.edu)



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