

# Bi feedback

University of South Alabama Biomedical Library Newsletter  
<http://southmed.usouthal.edu/library/> Issue #63 Winter 2005

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## Knollwood Hospital Library Opens



The Biomedical Library has opened a virtual library at the USA Knollwood Hospital. The Knollwood Library has four computers that can be used to access the electronic resources of the Biomedical Library. There is also a printer. The library is staffed on Monday and Friday from 8am-11am and on Wed from 1pm-5pm. At other times, assistance can be obtained by contacting the Biomedical Library Reference Desk at 460-7044 or by using the “Chat” feature available on the Biomedical Library web page.

-- Judy Burnham



## Electronic Resources Analyzed

During the Fall, electronic resources subscribed to by the Biomedical Library were analyzed according to cost and usage. The following chart shows the results of that analysis. As a result of this analysis, subscriptions to some books, journals and databases were cancelled.

-- Judy Burnham

Resource	Usage (Queries)	Cost	Cost/Use
BioMed Central	1333	\$1,395	\$1.05
Clinical Pharmacology	7068	\$15,620	\$2.21
Cochrane	349	\$1,000	\$2.87
EBSCO Databases	21620	\$13,912	\$0.64
Integrated Medical Curriculum	22,024	\$11,995	\$0.54
ISI JCR and Current Contents	538	\$22,060	\$41.00
ISI Web of Science	5286	\$57,140	\$10.81
MDConsult	6276	\$18,370	\$2.93
OVID Databases	140,793	\$28,957	\$0.21
Books @ OVID	6293	\$25,530	\$4.06
ScienceDirect	16532	\$17,250	\$1.04
Stat!Ref	2444	\$8,675	\$3.55

### RCT on Information Prescriptions

Information prescriptions are prescriptions for focused, evidence-based information to a patient to manage a health problem.

A randomized controlled trial (RCT) examined whether an information prescription given by a pediatrician would change the attitudes or behaviors of parents about using Internet health information resources. At baseline, two thirds of parents had used the Internet in the prior 6 months for health information. The intervention increased its use for general health information and child health information; parents mostly used the Internet information resources prescribed by their pediatrician.

Reported in Archives of Pediatric and Adolescent Medicine, Sep 2004; 158: 857 - 862.

#### 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:

Jie Li (251) 460-7044  
 jli@jaguar1.usouthal.edu

##### Reference Services

Campus (251) 460-7044  
 UMC (251) 471-7855  
 C&W (251) 415-8586

##### Circulation

Campus (251) 460-7043  
 UMC (251) 471-7855  
 C&W (251) 415-8586

Interlibrary Loan (251) 460-6891

##### Regional and Technical Services:

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

#### REGULAR HOURS

**January 3, 2005 -  
May 20, 2005**

##### 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 (staffed hours)

Monday-Thursday 8:00am - 6:00pm  
 Friday 8:00am - 5:00pm  
 Saturday 9:00am - 5:00pm  
 Sunday Not staffed

##### Children's and Women's Site

Monday-Friday 8:00am - 5:00pm  
 Saturday and Sunday Closed

##### Knollwood Site (staffed hours)

Monday & Friday 8:00am - 11:00am  
 Wednesday 1:00pm - 5:00pm

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

##### Holiday and Extended Hours

The libraries will be closed Martin Luther King Day, Mardi Gras Day, Easter Sunday and Memorial Day.

Extended hours for finals: Apr 29-30 and May 6-7.  
 Campus location will be open until 10:00pm.

### BIOFEEDBACK, New Series, Issue #63, Winter 2005

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, Rubbie Runderson, Geneva Staggs, Diane Williams. Comments should be addressed to Geneva Staggs, Biomedical Library, University of South Alabama, Mobile, AL 36688-0002 or by email at: gstaggs@bbl.usouthal.edu.



## Classes Offered

### Classes Web Page:

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

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

### 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.

## PDFs now available on MDConsult!

PDFs are now available on MD Consult for new Elsevier Journals and Clinics and for more than 30,000 articles dating back to 2002. Portable Document Format (PDF) preserves the fonts, images, graphics, and layout of the article.

An article has PDF availability if you see the words "PDF" with an Adobe icon listed under the article title. Clicking this will open the article in PDF format if you have the freely available Adobe Reader software. You will then be able to view, download and print the article in PDF.

## OLDMEDLINE Content Continues to Grow

53,533 citations from the 1950 Current List of Medical Literature (CLML) were added to the OLDMEDLINE subset in PubMed® On October 5, 2004. An additional 2,317 citations from the 1951-1965 timeframe were also added as part of this update. OLDMEDLINE citations now total 1,760,578.

For information about OLDMEDLINE, see OLDMEDLINE Citations Join PubMed, at this site: [http://www.nlm.nih.gov/databases/databases\\_oldmedline.html](http://www.nlm.nih.gov/databases/databases_oldmedline.html)

## 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) 471-7855 or [gbush@jaguar1.usouthal.edu](mailto:gbush@jaguar1.usouthal.edu).



## New Feature in Ovid: Personal Accounts

The Ovid collection of databases has a new feature called Personal Accounts. When you log into your personal account, you can save search strategies, run them again at a later date, and have access to evidence-based medicine search filters called “Expert Searches” .

To create an account, simply select the Personal Account feature located underneath the Search History. Another screen will then appear that will allow you to select your personal account name and password. Note: Both the personal account name and password are case-sensitive. After creating your account, on subsequent visits click on Personal Account to login.

The screenshot shows the Ovid MEDLINE(R) interface. At the top, it says "Ovid MEDLINE(R)" and "<1966 to November Week 3 2004>". Below this is a navigation bar with icons for Author, Title, Journal, Search Fields, Tools, Combine, Limit, Basic, Change Database, and Logoff. A table with columns for #, Search History, Results, and Display is shown. Below the table, the "Personal Account" button is circled in red, along with the "Saved Searches" button.

Once you are logged-in, you will be able to run searches, save search strategies as permanent searches, run previously saved searches, or select from the “Expert Searches” .

The screenshot shows the Ovid MEDLINE(R) interface. At the top, it says "Ovid MEDLINE(R)" and "<1966 to November Week 3 2004>". Below this is a navigation bar with icons for Author, Title, Journal, Search Fields, Tools, Combine, Limit, Basic, Change Database, and Logoff. A table with columns for #, Search History, Results, and Display is shown. Below the table, the "Saved Searches" button is circled in red, along with the "Personal Account" button.

Selecting the Saved Searches button will display both the Permanent Searches (searches you have created and saved) the Expert Searches (evidence-based medicine search filters).

[Permanent Searches](#) | [Expert Searches](#)

Run Delete Copy

a|b - Rename Edit - Display Email Jumpstart

**Permanent Searches**([top](#))

<input type="checkbox"/>	warts and duct tape	a b			
<input type="checkbox"/>	warts and duct tape CINAHL	a b			

- Display Email Jumpstart

**Expert Searches**([top](#))

<input type="checkbox"/>	EBMFIL-A01				
	EBM Filter 1: For information on diagnostic tests emphasizing comprehensive retrieval.				
<input type="checkbox"/>	EBMFIL-A02				
	EBM Filter 2: For information on diagnostic test emphasizing relevance.				
<input type="checkbox"/>	EBMFIL-A03				
	EBM Filter 3: For information on etiology, causation, or harm favoring comprehensive retrieval.				
<input type="checkbox"/>	EBMFIL-A04				
	EBM Filter 4: For information regarding etiology, causation, or harm emphasizing relevance.				
<input type="checkbox"/>	EBMFIL-A05				
	EBM Filter 5: For information on prognosis favoring comprehensive retrieval.				
<input type="checkbox"/>	EBMFIL-A06				
	EBM Filter 6: For information on prognosis favoring relevance.				

Search strategies can be modified after they have been saved and/or deleted once you no longer need them. You can also email the search by selecting the Email Jumpstart icon.

-- Clista Clanton

## Ovid Link to Full Text

Full text links to selected electronic journals offered by other providers are now available within the Ovid databases. Previously, the only full text links available were to journals subscribed to via Ovid, so this new feature greatly expands the amount of full text articles available in the Ovid databases. If the article is available full text within the Ovid database, it will be indicated by a Full Text link underneath the article citation.

23. O'Malley PG. Balden E. Tomkins G. Santoro J. Kroenke K. Jackson JL.  
**Treatment of fibromyalgia with antidepressants: a meta-analysis.** [see comment].  
 [Journal Article. Meta-Analysis] *Journal of General Internal Medicine*. 15(9):659-66,  
 2000 Sep. **Current 15 yrs at Med Center Lib; older at Biomed Library**  
 UI: 11029681

[Abstract](#) • [Complete Reference](#) • [Full Text](#) • [Article Review](#)

--Clista Clanton

## SELECTED RECENT ACQUISITIONS

Location of item is in brackets following the call number.

**B** = Baugh Biomedical Library  
(Campus)

**CW** = Children's & Women's  
Hospital Library

**MC** = Medical Center Library

**Ref** = indicates Reference Collection

### QY CLINICAL PATHOLOGY

QY 39 A427L 1999 **[B]**

The laboratory small ruminant / Matthew J. Allen, Gary L. Borkowski. CRC Press, 1999.

### QZ PATHOLOGY

QZ 50 S613g 2003 **[CW]**

Genetics in obstetrics and gynecology / Joe Leigh Simpson, Sherman Elias. 3rd ed. Saunders, 2003.

### W HEALTH PROFESSIONS

W 84.6 M1775 2003 **[B]**

Macy-Morehouse conferences on primary care for the underserved / edited by Mary Hager. Josiah Macy, Jr. Foundation, 2003.

### WB PRACTICE OF MEDICINE

WB 925 R683 2002 **[MC]**

Evidence-based herbal medicine / edited by Michael Rotblatt, Irwin Ziment. Hanley & Belfus, 2002.

### WE MUSCULOSKELETAL SYSTEM

WE 11.1 K26m 2002 **[B]**

Myasthenia gravis : an illustrated history / John Carl Keeseey. Publishers Design Group, 2002.

### WF RESPIRATORY SYSTEM

WF 17 H249a 2004 **[MC]**

An atlas of chronic obstructive pulmonary disease, COPD / Trevor T. Hansel, Peter J. Barnes. Parthenon Pub. Group, 2004.

### WK ENDOCRINE SYSTEM

## It's Your Collection

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

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

- Send an email to Michael Lindsay at [jmlindsay@bbl.usouthal.edu](mailto: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/reqform.html>

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

WK 17 A8818 2003 **[MC]**

Atlas of the diabetic foot / Nicholas Katsilambros ... [et al.]. Wiley, 2003.

### WL NERVOUS SYSTEM

WL 340.2 M266 2002 **[B]**

Management of communication needs in people with learning disability / edited by Samuel Abudarham and Angela Hurd. Whurr, 2002.

WL 355 I605m 2003 **[MC]**

Molecular mechanism and epochal therapeutics of ischemic stroke and dementia / edited by Koji Abe. Elsevier, 2003.

WL 359 S9528 2003 **[MC]**

Surgical treatment of Parkinson's disease and other movement disorders / edited by Daniel Tarsy, Jerrold L. Vitek, and Andres M. Lozano. Humana, 2003.

### WM PSYCHIATRY

WM 400 H2352 2002 **[MC]**

Handbook of complementary and alternative therapies in mental health / edited by Scott Shannon. Academic Press, 2002.

### WN RADIOLOGY

WN 208 E567 2001 **[MC]**

Endoscopic ultrasonography / edited by Frank G. Gress, Ishan Bhattacharya. Blackwell Science, 2001.

### WO SURGERY

WO 950 N532 2004 **[MC]**

New frontiers in geriatrics research : an agenda for surgical and related medical specialties / edited by David H. Solomon, Joseph LoCicero III, Ronnie Ann Rosenthal. American Geriatrics Society, 2004.

### WS PEDIATRICS

WS 17 A881 2002 **[CW]**

Atlas of pediatric physical diagnosis / edited by Basil J. Zitelli, Holly W. Davis. 4th ed. Mosby, 2002.

WS 18 P371 2003 **[CW]**

Pediatric education in the 21st century / a conference sponsored by the Josiah Macy, Jr. Foundation ; edited by Mary Hager. Josiah Macy, Jr. Foundation, 2004.

WS 39 P4515c 2004 **[CW]**

Clinical protocols in pediatric and adolescent gynecology / Sally E. Perlman, Steven T. Nakajima, and S. Paige Hertweck. Parthenon Pub. Group, 2004.

### WV OTOLARYNGOLOGY

WV 270 C593c 2004 **[B]**

Counseling in audiologic practice : helping patients and families adjust to hearing loss / John Greer Clark, Kristina M. English. Pearson/A and B, 2004.

### WZ HISTORY OF MEDICINE

WZ 100 W339m 2003 **[B]**

Watson and DNA : making a scientific revolution / Victor K. McElheny. Perseus, 2003.

## PDA Resource: Clinical Pharmacology on Hand

Clinical Pharmacology on Hand comes with the subscription to Clinical Pharmacology. The Biomedical Library subscribes to Clinical Pharmacology and Clinical Pharmacology on Hand is free to our users.

The drug database has more than 58000 records and is divided into three parts: drug information, drug interaction and IV alert. Users may enter any drug's generic or brand name to search. The extensive, peer-reviewed drug content includes description, indications/dosage, administration, contraindications, interactions, adverse reactions, how supplied, classifications, and pregnancy. Those are shortened versions from the monographs of the Clinical Pharmacology. The Personal notes capabilities allow you to save your individual reminders and records. You may also search for indications/dosage, contraindications/precautions or adverse reactions. The database also contains many nutritional products. The drug interaction tool is used to check the combinations of prescription drugs, OTC, herbal and nutritional products for potential interactions –includes severity rankings and screening for lifestyle factors such as caffeine, food, alcohol, enteral feedings, grapefruit juice and tobacco. IV Alert is an IV compatibility report tool for checking the compatibility of two or more intravenous products and/or solutions when mixed in solution or a syringe, or via a Y-site administration. By tapping on the left top corner of the screen, you may switch to any part easily.

To download Clinical Pharmacology on Hand, visit the library's website at [www.southmed.usouthal/library](http://www.southmed.usouthal/library), click on Databases/Resources and then click on Clinical Pharmacology. At the Clinical Pharmacology main page, click on Clinical Pharmacology on Hand download or the PDA icon, then you will be at the Clinical Pharmacology on Hand page. The product comes with both Palm and Pocket PC versions. Select the right software for your device to download. Then install the software, and hotsync to your PDA. It takes 13 mb for the standard drug database and 15 mb for the combination of the drug database and the IV alert.

--Jie Li



Clinical Pharmacology has standard libraries of common laboratory tests and their normal values. Just click on Lab References under the Clinical Reports tab.

Also available under the Clinical Reports tabs area is Drug Interactions, which not only shows the interactions between prescription medications, but also for OTC, herbal and nutritional supplements.

## Google Scholar

Google Scholar enables you to search specifically for scholarly literature, including peer-reviewed papers, theses, books, preprints, abstracts and technical reports from all broad areas of research. Use Google Scholar to find articles from a wide variety of academic publishers, professional societies, preprint repositories and universities, as well as scholarly articles available across the web.

Just as with Google Web Search, Google Scholar orders your search results by how relevant they are to your query, so the most useful references should appear at the top of the page. This relevance ranking takes into account the full text of each article as well as the article's author, the publication in which the article appeared and how often it has been cited in scholarly literature. Google Scholar also automatically analyzes and extracts citations and presents them as separate results, even if the documents they refer to are not online. This means your search results may include citations of older works and seminal articles that appear only in books or other offline publications.

Check out the Google Scholar FAQ at: <http://scholar.google.com/scholar/about.html#about>

## Library Tutorials & Pathfinders

There's a new page on the Biomedical Library website designed to make using the library, especially online, even easier. The Library Tutorials & Pathfinders page collects different resources, in a variety of formats, specifically created to answer questions about using the Biomedical Library and its many resources.

Still in its infancy there are several helpful links found there already. The newest page is a plain-spoken, step-by-step list of FAQ's, designed to help users find and access online, full-text journal articles and books.

Check it out <http://southmed.usouthal.edu/library/tutorials/index.html>

--Justin Robertson

## Faculty Publications

Listed below are journal publications by USA faculty indexed in MEDLINE, CINAHL, and Current Contents for August thru December 2004. 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).

- Alexeyev MF. Ledoux SP. Wilson GL. Mitochondrial DNA and aging. *Clinical Science*. 107(4):355-64, 2004 Oct.
- Alexeyev MF. Pastukh VV. Shokolenko IN. Wilson GL. alpha-complementation-enabled T7 expression vectors and their use for the expression of recombinant polypeptides for protein transduction experiments. *Methods in Molecular Biology*. 267:91-100, 2004.
- Almeida OD Jr. Microlaparoscopic-assisted vaginal hysterectomy in the morbidly obese patient. *Journal of the Society of Laparoscopic Surgeons*. 8(3):229-33, 2004.
- Balch D. Taylor C. Rosenthal D. Bausch C. Warner D. Morris R. Shadow Bowl 2003: a collaborative exercise in community readiness, agency cooperation, and medical response. *Telemedicine Journal and E-Health*. 10(3):330-42, 2004.
- Ballard ST. Inglis SK. Liquid secretion properties of airway submucosal glands. *Journal of Physiology*. 556(Pt 1):1-10, 2004 Apr 1.
- Barik S. When proteome meets genome: the alpha helix and the beta strand of proteins are eschewed by mRNA splice junctions and may define the minimal indivisible modules of protein architecture. *Journal of Biosciences*. 29(3):261-73, 2004.
- Barik S. Control of nonsegmented negative-strand RNA virus replication by siRNA. *Virus Research*. 102(1):27-35, 2004 Jun 1.
- Beverly BL. Williams CC. Present tense "be" used in children with SLI: less is more. *Journal of Speech, Language, and Hearing Research*. 47:944-56, 2004.
- Bitko V. Garmon NE. Cao T. Estrada B. Oakes JE. Lausch RN. Barik S. Activation of cytokines and NF-kappa B in corneal epithelial cells infected by respiratory syncytial virus: potential relevance in ocular inflammation and respiratory infection. *BMC Microbiology*. 4:art. no.28, 2004.
- Bringans SD. O' Keefe BR. Bray M. Whitehouse CA. Boyd MR. Development of a fluorescent microplate assay for determining cyanovirin-N levels in plasma. *Analytical and Bioanalytical Chemistry*. 380(2):269-74, 2004.
- Browner NC. Dey NB. Boch KD. Lincoln TM. Regulation of cGMP-dependent protein kinase expression by soluble guanylyl cyclase in vascular smooth muscle cells. *Journal of Biological Chemistry*. 279(45):46631-6, 2004.
- Carnahan GE. Failure of intravenous RHIG to prevent formation of anti-D after a single exposure to D+ platelets in a D- female infant. *Transfusion*. 44(9):104A-5A, Suppl. S, 2004.
- Carter E. Case studies. Epigastric pain, vomiting, and diarrhea in a 47-year-old woman. *Laboratory Medicine*. 35(3):152-4, 2004 Mar.
- Carter E. Recurrent fever, chills, and malaise in a 53-year-old man. *Laboratory Medicine*. 35(2):92-3, 2004 Feb.
- Casadesus G. Webber KM. Bowen RL. Atwood CS. Pappolla MA. Castellani RJ. Raina AK. Perry G. Smith MA. Differential regulation of hippocampal function and plasticity by luteinizing hormone during normal aging and Alzheimer disease. *Journal of Neuropathology and Experimental Neurology*. 63(5):521, 2004.
- Chung AM. Reed MD. Intentional topiramate ingestion in an adolescent female. *Annals of Pharmacotherapy*. 38(9):1439-42, 2004.
- Cohen MV. Efficacy of preconditioning should be gauged by reduction of infarction. *British Journal of Pharmacology*. 141(2):197-8, 2004.
- Cohen MV. Ions and channels: new answers to old questions. *Journal of Molecular and Cellular Cardiology*. 37(2):473-75, 2004.
- Costello MW. Images in emergency medicine. Traumatic atlanto-occipital dislocation. *Annals of Emergency Medicine*. 44(3):277, 285, 2004 Sep.
- Desai D. Zhang K. Barik S. Srivastava A. Bolander ME. Sarkar G. Intragenic codon bias in a set of mouse and human genes. *Journal of Theoretical Biology*. 230(2):215-25, 2004.
- DiPalma JA. Current treatment options for chronic constipation. *Reviews in Gastroenterological Disorders*. 4 Suppl 2:S34-42, 2004.
- Druzhyzna NM. Wilson GL. LeDoux SP. Cytokines induce no-mediated mtDNA damage and apoptosis in oligodendrocytes: Protective role of targeting 8-oxoguanine glycosylase to mitochondria. *Environmental and Molecular Mutagenesis*. 44(3):197, 2004.
- Edelbrock MA. Schroering AG. Fernstrom MJ. He H. Bathala S. Williams KJ. DNA mismatch repair at a human oncogenic hot spot of mutation. *Environmental and Molecular Mutagenesis*. 44(3):197, 2004.
- Engin AE. Biodynamic modeling of human articulating joints. *Advances in Experimental Medicine and Biology*. 553:187-96, 2004.
- Estrada B. Teaching ID with 21st century tools. *Infections in Medicine*. 21(10):471, 2004.
- Estrada B. Immunizations in a world of discrepancies. *Infections in Medicine*. 21(9):416, 2004.
- Estrada B. Mycobacterium marinum: be careful around barnacles! *Infections in Medicine*. 21(8):364, 2004.
- Eyal FG. O' Donnell KT. Michael ZM. Hamm CR. Pentoxifylline and allopurinol preserve intestinal mucosal blood flow following an ischemia/reperfusion insult. *Pediatric Research*. 55(4):485A, Part 2 Suppl. S, 2004.
- Foster JW. Escherichia coli acid resistance: tales of an amateur acidophile. *Nature Reviews Microbiology*. 2(11):898-907, 2004.
- Frye KE. Luterman A. New advances in wound debridement. *Wounds-A Compendium of Clinical Research and Practice*. 16(9):6S-11S, Suppl. S, 2004.
- Gamble JE. Savage GT. Icenogle ML. Value-chain analysis of a rural health program: toward understanding the cost benefit of telemedicine applications. *Hospital Topics*. 82(1):10-7, 2004 Winter.
- Golden T. Aragon IV. Zhou G. Cooper SR. Dean NM. Honkanen RE. Constitutive over expression of serine/threonine protein phosphatase 5 (PP5) augments estrogen-dependent tumor growth in mice. *Cancer Letters*. 215(1):95-100, 2004 Nov 8.
- Gong SM. Ma Z. Foster JW. The Era-like GTPase TrmE conditionally activates gadE and glutamate-dependent acid resistance in Escherichia coli. *Molecular Microbiology*. 54(4):948-61, 2004.
- Harrison JF. Kelley MR. Wilson GL. LeDoux SP. Altering DNA base excision repair (BER): use of nuclear and mitochondrial-targeted methylpurine DNA glycosylase (MPG) to sensitize glial cells to alkylating agents. *Environmental and Molecular Mutagenesis*. 44(3):203, 2004.
- Harwood VJ. Gandhi JP. Wright AC. Methods for isolation and confirmation of *Vibrio vulnificus* from oysters and environmental sources: a review. *Journal of Microbiological Methods*. 59(3):301-16, 2004.
- Ho R. Rachek L. Xu Y. Kelley MR. LeDoux SP. Wilson GL. Protective effect of yeast major AP endonuclease Apn1 expression in a mammalian neuronal cell line. *Environmental and Molecular Mutagenesis*. 44(3):205, 2004.
- Hogan MV. Wieraszko A. An increase in cAMP concentration in mouse hippocampal slices exposed to low-frequency and pulsed magnetic fields. *Neuroscience Letters*. 366(1):43-7, 2004 Aug 5.
- Horenstein MG. Mancini EA. Walker AB. Dehner LP. Lumbosacral ectopic nephrogenic rest unassociated with spinal dysraphism. *American Journal of Surgical Pathology*. 28(10):1389-92, 2004 Oct.
- Hubler TR. Scammell JG. Intronic hormone response elements mediate regulation of FKBP5 by progestins and glucocorticoids. *Cell Stress & Chaperones*. 9(3):243-52, 2004.
- King JA. Ofori-Acquah SF. Stevens T. Al-Mehdi AB. Fodstad O. Jiang WG. Activated leukocyte cell adhesion molecule in breast

- cancer: prognostic indicator. *Breast Cancer Research*. 6(5):R478-87, 2004.
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## Free Electronic Resources

If you have checked out our Online Journals page recently, you might have noticed something new. We are attempting to identify and add high-quality, free electronic journals to our page. These journals cover the whole range of health sciences, from nursing and allied health to specific medical specialties including endocrinology, microbiology, as well as many others. We obtain these journals from several sources, including Biomed Central, Directory of Open Access Journals, FreeMedicalJournals.com, FreeFullText.com, and PubMed Central.

Open access publishing is a movement that has increased in popularity over the last few years. As you have probably read in these pages, libraries face the daunting task of continuing to provide increasingly pricey high-quality information sources with shrinking budgets. Open access resources help us to do that. These electronic journals also have the added benefit for authors of helping them to publish more quickly, and because they are free, in many cases more people get to see an author's work.

Here is a selective list of new Free Electronic Journals added in December 2004:

AAPS PharmSci (Directory of Open Access Journals, Free Medical Journals, FreeFullText.com)	Journal of Physical Therapy Science (Directory of Open Access Journals, Free Medical Journals, FreeFullText.com)
AAPS PharmSciTech (Directory of Open Access Journals, Free Medical Journals, FreeFullText.com)	Journal of Pharmacological Sciences (Directory of Open Access Journals, Free Medical Journals, FreeFullText.com)
American Journal of Pharmaceutical Education (Directory of Open Access Journals)	Primary Care Companion to the Journal of Clinical Psychiatry (Directory of Open Access Journals, Free Medical Journals, PubMed Central)
Australasian Journal of Disaster and Trauma Studies (Directory of Open Access Journals, Free Medical Journals, FreeFullText.com)	Psycho Social Medicine (Directory of Open Access Journals)
Biological & Pharmaceutical Bulletin (Directory of Open Access Journals, Free Medical Journals, FreeFullText.com)	The Internet Journal of Surgery (Directory of Open Access Journals)
Clinical Pediatric Endocrinology (Directory of Open Access Journals, Free Medical Journals, FreeFullText.com)	The Internet Journal of Pediatrics and Neonatology (Directory of Open Access Journals)
Digital Urology Journal (Directory of Open Access Journals, Free Medical Journals)	The Suffering Child (Directory of Open Access Journals)
Doping Journal (Directory of Open Access Journals)	The Internet Journal of Urology (Directory of Open Access Journals)
Journal of FAS International (Directory of Open Access Journals)	The Internet Journal of Plastic Surgery (Directory of Open Access Journals)
Journal of Pharmacy and Pharmaceutical Sciences (Directory of Open Access Journals, Free Medical Journals)	The Internet Journal of Spine Surgery (Directory of Open Access Journals)

--J. Michael Lindsay

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### Faculty Publications, Continued

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## BURNHAM SELECTED FOR LEADERSHIP FELLOWS PROGRAM

**Judy Burnham**, Assistant Director at the Biomedical Library was awarded a seat in the 2004-2005 Leadership Fellows Program sponsored by the Association of Academic Health Sciences Libraries (AAHSL) and the National Library of Medicine (NLM). She was one of five medical librarians chosen for this program.

The program is designed to prepare promising leaders for director positions in academic health center libraries. Fellows are given the opportunity to further develop their knowledge and skills in various learning settings. Fellows are paired with mentors who are academic health center library directors to give career guidance and support. Burnham was paired with Brett Kirkpatrick, Vice President for Academic Resources and Director of Moody Library at the University of Texas Medical Branch in Galveston, TX.

As a part of the program, Burnham attended the AAMC meeting in Boston and participated in the meetings of the Association of Academic Health Science Libraries. The Fellows program also includes a two-week site visit at the mentor's library. The third component of the Fellows program includes completion of three online courses sponsored by the Association of Research Libraries. The Fellows program will conclude with a Capstone Event in Washington DC next fall.

## Staff News



## Other News

**Justin Robertson** has been named as the new web administrator for the Southern Chapter of the Medical Library Association web site. He will be working with Victor Jenkinson from the School of Medicine Library at the University of South Carolina (Columbia).

The Alabama Health Libraries Association held its annual meeting November 14-15 in Huntsville.

**Geneva Staggs**, as president, presided. This next year Biomedical Librarians will hold several positions in the Association. **Geneva Staggs** will be Past President and Chair of the Nominating Committee, **Justin Robertson** will be member-at-large and web administrator, **Ellen Sayed** will be Chair of the Bylaws Committee and **Diane Williams** will be editor of the association newsletter, Synapse.



As of January 1, 2005, **Jie Li** was promoted to the position of Associate Director of Public Services and Education. Jie Li began working at the Biomedical Library in 1992 and has, most recently, been co-ordinator of the Medical Center Library.

**Geneva Bush Staggs**, who has been with the library for 25 years, is moving to the Medical Center Library, hoping to have more time to assist patrons with their informational needs--the part of her job she truly loves.



**Edda Gilbert** is retiring from the University at the end of January, 2005. Before moving to the library, Edda worked in Media Production Services in the Mastin Building. She leaves after 20 years of service.



**Carolyn Mayes** has joined the library staff as the evening supervisor in the campus Circulation Department. Carolyn is a mom who home schools her children and finds this schedule suits her fine.





## **SOUTHmed Update**

As managers of scientific knowledge, medical librarians play a key role in locating the evidence that is applicable to virtually every patient safety problem - from documenting “best practices” for individual clinical decisions, to the complex task of developing practice guidelines.

The Role of Medical Librarians in Reducing Medical Errors  
J. Michael Homan, HealthLeaders Online, September 16, 2002  
<http://www.healthleaders.com/news/feature1.php?contentid=38058>

The Biomedical Library can provide the knowledge-based information that your hospital or clinical practice needs to improve patient safety. The SOUTHmed Information Network allows health care professionals to budget for the information needs such as searches of the literature, copies of journal articles or guidelines and educational classes. For more information on SOUTHmed, contact Judy Burnham, 460-6888, [jburnham@jaguar1.usouthal.edu](mailto:jburnham@jaguar1.usouthal.edu)

-- **Judy Burnham**

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