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Biofeedback Newsletter

Charles M. Baugh Biomedical Library

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Spring 1995

## **Biofeedback - Spring 1995**

Biomedical Library Staff

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## RENOVATION OF UMC SITE UNDERWAY

During the institutional self-study of the College of Medicine for the Liaison Committee on Medical Education, the Library Subcommittee recommended that the planned renovation of the UMC site be completed. In preparation for the project, some journals have been moved to the Campus site. For current UMC subscriptions, issues published prior to 1985 are now housed at the Campus site. The complete holdings of some discontinued titles were also moved to Campus. The holdings statements in SOUTHcat reflect these changes.

The renovation of the UMC site is currently underway. The renovation will take place in stages, so that the library can remain open and continue to provide services. The back area of the site is being renovated first, with all service points and materials moved to the front area. The entrance to the library, as well as the location of the circulation and reference areas will be changed, allowing for a better work flow. After this renovation is complete service points will be shifted to the new area and materials will be stored. Library personnel will retrieve stored materials. It is expected that the renovation will be completed by the summer. We apologize in advance for any inconvenience that may be experienced as we work to improve the UMC site.

### INSTRUCTIONAL SERVICES OFFERED

The Information Services Unit of the Biomedical Library offers instructional sessions covering a variety of informational needs for departments, classes or individuals. Contact Geneva Bush, 460-7044 (gbush@jaguar1.usouthal.edu) or Judy Burnham at 471-7855 (jburnham@jaguar1.usouthal.edu) to arrange a session.

Below is a list of classes that are scheduled for Spring Quarter. To register for Campus classes, call 460-7044 and for UMC classes call 471-7855 or send an e-mail to medlib@jaguar1.usouthal.edu

Class	Date	Site	Time
Grateful Med	April 4	UMC	1:00-3:00pm
Gopher	April 10	Campus	noon-1:00pm
MEDLINE on CD-ROM	April 10	UMC	noon-1:00pm
World Wide Web	April 11	Campus	noon-1:00pm
CINAHL on CD-ROM	April 11	UMC	noon-1:00pm
Grant Information on the Internet	April 12	Campus	noon-1:00pm
Current Contents on CD-ROM	April 12	UMC	noon-1:00pm
Nursing Information on the Internet	April 13	Campus	noon-1:00pm
Grateful Med	April 13	UMC	noon-1:00pm
Patient Care Information on the Internet	April 14	Campus	noon-1:00pm
Demo of MEDLINE on CD-Plus	April 14	UMC	noon-1:00pm
Internet Health Science Resources	April 18	Campus	3:00-5:00pm
Secretaries' Workshop	April 24	Campus	2:00-4:00pm
Secretaries' Workshop	April 25	UMC	1:00-3:00pm
Internet Health Science Resources	May 2	UMC	1:30-3:00pm
Grateful Med	May 9	Campus	3:00-5:00pm
Grateful Med	May 16	UMC	1:00-3:00pm
Internet Health Science Resources	May 23	Campus	3:00-5:00pm
Current Contents on CD-ROM	May 30	Campus	3:00-4:00pm



## **NATIONAL LIBRARY WEEK**

The Biomedical Library will observe National Library Week, April 9-15, 1995. The theme again this year is "Libraries Change Lives." Several activities are being planned as a part of the observance. Displays at both the Campus and UMC sites will include information on services and the collection. It will also include a chart comparing information sources in 1980 and 1994. We will hold workshops each day at noon. Those at the campus site will focus on different aspects of the Internet, including World Wide Web and discipline specific topics. The classes at the UMC site will cover various CD-ROM products. Additionally, MEDLINE on CD-ROM from CDPlus will be available all week for demonstration. See previous page for schedule of classes and information on registration. Faculty, staff and students are invited to register for free photocards. One will be given away each day at each site. A contest "Health Care in the Movies" will focus on motion pictures that involved health care professionals as characters or health care topics. Participants who correctly guess ten of the fifteen movies listed will be eligible to win a free search (up to \$25) or photocopy service for five articles. Wednesday will be Amnesty Day. Fines will be waived for any overdue materials that are returned that day.

## **INTERNET RESOURCES OF NOTE**

Below are several sources on the Internet of interest to health care professionals:

- \* Visible Man - in November the National Library of Medicine unveiled the "Visible Man", a three-dimensional, computerized cadaver. CT and MRI imaging was done on a 39-year-old man who had been executed by lethal injection. It is estimated that it would take two weeks of uninterrupted Internet time to download the 15-gigabyte file. But individual files may be downloaded as needed from the NLM gopher
- \* Mobile Area FreeNet has been established allowing Mobile County residents access to the Internet. Additionally it includes items of local interest, including government, business, and recreation topics. Telnet to ns1.maf.mobile.al.us and login as visitor
- \* CDC Clearinghouse gopher site contains statistics on HIV/AIDS as well as information on prevention and treatment of HIV.
- \* "Ride the eTrain", a 16 lesson Internet course is available on the gopher at the University of Illinois at Chicago.
- \* Two gopher sites offer patent search options, the Australian Defence Force Academy, and the University of Maryland.

If you are interested in accessing any of these sources, please contact the Biomedical Library at [medlib@jaguar1.usouthal.edu](mailto:medlib@jaguar1.usouthal.edu)

## **SOUTHcat UPDATE**

The PsycInfo database is now available via SOUTHcat. PsycInfo is an index to the literature in the fields of psychology and related social and behavioral sciences. It covers over 950 periodicals and technical reports as well as books. The database, which is produced by the American Psychological Association, covers 1984 to date and is updated monthly. For dial-in access, a social security number is required as a password.

## **CLINICAL ALERTS**

During the course of clinical trials, when a drug proves very effective, the National Institutes of Health will issue a Clinical Alert. The Clinical Alerts are faxed to medical libraries through the United States including the USA Biomedical Library. We, in turn, fax the information to appropriate faculty. Most Clinical Alerts have been in the field of AIDS or oncology research, although the most recent have concerned ophthalmology and sickle cell anemia. The Clinical Alerts can be retrieved either using the Grateful Med software or from the NLM gopher. For more information contact a reference librarian.

## **BIOMEDICAL LIBRARY FACULTY AND STAFF NEWS**

The Search Committee for the Director of the Biomedical Library, chaired by Dr. Joe Coggin in continuing in the search process. Geneva Bush and Judy Burnham are serving on this committee along with representatives from the Colleges of Medicine, Nursing and Allied Health Professions.

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BIOFEEDBACK, New Series, Issue #27, Spring 1995

The Biomedical Library Biofeedback, a publication of the University of South Alabama Biomedical Library, is published at irregular intervals. Editor: Judy Burnham. Contributors to this issue were Judy Burnham and Evelyn Reed. Comments should be addressed to Judy Burnham, Biomedical Library, University of South Alabama, Mobile, AL 36688-0002.

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# "LIBRARIES CHANGE LIVES" NATIONAL LIBRARY WEEK APRIL 9-15, 1995

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Join the USA Biomedical Library in observance of National Library Week. The theme for the week is "Libraries Change Lives". Activities for the week are listed below:

See the display at both sites of the Biomedical Library on the services and collection, along with a chart comparing information services in 1980 and 1994.



Workshops will be held each day at noon at each site

### Campus

Gopher  
World Wide Web  
Grant Information on the Internet  
Nursing Information on the Internet  
Patient Care Information on the Internet

### UMC

MEDLINE on CD-ROM  
CINAHL on CD-ROM  
Current Contents on CD-ROM  
Grateful Med  
Demo of MEDLINE on CDPlus



Register to win a free copycard. A copycard will be awarded each day at each site. You only have to register to win.



Play "Health Care in the Movies". Correctly guess the titles of ten of the fifteen movies listed that have a health care professional as a character or focus on a health care topic. You then become eligible to win a free online search (up to \$25) or photocopy service for five articles. A prize will be awarded at each site.



Amnesty Day on Wednesday April 12. Fines will not be charged on overdue materials returned that day.



Demonstrations of the CDPlus system for searching MEDLINE and CINAHL on CD-ROM at both sites. This is a system the Biomedical Library is considering for purchase. You are invited to try it during the week and give us your comments.



## GRATEFUL MED UPDATE

Both the PC and the Macintosh versions of Grateful Med have been updated. The PC's Version 6.6 was shipped in December 1994 and Mac 2.2 in February 1995. Version 6.6 includes changes in the ranges of years searched with the current MEDLINE file including 1992-present. The GM communications module was updated to support additional modem types. Also, MeSH was updated for the 1995 vocabulary, including over 400 new subject headings. Version 2.2 includes the 1995 MeSH terminology and the saving and printing features were completely revised. If you are a registered owner of Grateful Med and have not received your update, contact the National Technical Information Service (NTIS) at 1-800-423-9255.

## SELECTED RECENT ACQUISITIONS

\*Denotes items housed at the Medical Center location of the Biomedical Library. \*\*Denotes items housed at both locations of the Biomedical Library. Don't forget to include library materials in grant proposals prepared by your department and to forward review copies of textbooks to the Biomedical Library.

### QW Bacteriology and Immunology

Tortora, GJ. Microbiology : an introduction. 5th ed.

QW 4 T712m 1995

### QY Clinical Pathology

Treseler, KM. Clinical laboratory and diagnostic test : significance and nursing implications. 3rd ed.

QY 4 T796c 1995

### W Medical Profession

Reif-Lehrer, L. Grant application writer's handbook.

W 20.5 R361g 1995

Gonzalez, ML, ed. Practice patterns of general internal medicine, 1994.

W 87 P895 1994

### WE Musculoskeletal System

\*Simon, SR. Orthopaedic basic science.

WE 102 O77 1944

\*Greene, WB, ed. Clinical measurement of joint motion.

WE 300 C641 1994

### WI Gastrointestinal System

\*Hodson, ME, ed. Cystic fibrosis.

WI 820 C9971 1995

### WY Nursing

Chinn, PL. Theory and nursing : a systematic approach. 4th ed.

WY 86 C539t 1995

Bernhard, LA. Leadership : the key to the professionalization of nursing. 3rd ed.

WY 105 B527L 1995

Clemen-Stone, S. Comprehensive community health nursing : family, aggregate, and community practice. 4th ed.

WY 106 C625c 1995

## FACULTY PUBLICATIONS

Listed below are journal publications by USA Faculty indexed in Index Medicus for January-April 1995. This list is generated from the address of the first listed author in MEDLINE. If we missed your latest contribution to the literature, please let us know so we can include it in a future listing. New faculty are encouraged to submit their latest publications to the Editor.

Alpert MA. Mukerji V. Bikkina M. Concannon MD. Hashimi MW. Pathogenesis, recognition, and management of common cardiac arrhythmias. Part I: Ventricular premature beats and tachyarrhythmias. [Review] Southern Medical Journal. 88(1):1-21, 1995 Jan.

Alpert MA. Hashimi MW. Concannon MD. Bikkina M. Mukerji V. Pathogenesis, recognition, and management of common cardiac arrhythmias. Part II: Supraventricular premature beats and tachyarrhythmias. [Review] Southern Medical Journal. 88(2):153-74, 1995 Feb.

Baliga BS. Shah AK. Yang YM. The role of 70 kDa nuclear protein in fetal haemoglobin synthesis in K562 cells. Cell Proliferation. 27:677-683. 1994.

Ballard C. Mozaffari M. Schaffer S. Signal transduction mechanism for the

stimulation of the sarcolemmal Na(+)-Ca2+ exchanger by insulin. Molecular & Cellular Biochemistry. 135(1):113-9, 1994 Jun 15.

Berry MA. DiPalma JA. Review article: orthograde gut lavage for colonoscopy. [Review] Alimentary Pharmacology & Therapeutics. 8(4):391-5, 1994 Aug.

Duffey RJ. Bilateral Serratia marcescens keratitis after simultaneous bilateral radial keratotomy. American Journal of Ophthalmology. 119(2):233-6, 1995 Feb.

Elliott M. Lee J. Hoff C. Ramsey KM. de Vivo V. King A. Holmes R. Eichold BH. Comparisons of risk factors for HIV-1 infection in Jefferson and Mobile County, Alabama. American Journal of the Medical Sciences. 309(1):1-4, 1995 Jan.

Gremse DA. Dean B. Kaplan RS. Effect of pyridoxal 5'-phosphate on the function of the purified mitochondrial tricarboxylate transport protein. Archives of Biochemistry & Biophysics. 316(1):215-9, 1995 Jan 10.

Groome LJ. Mooney DM. Bentz LS. Singh KP. Spectral analysis of heart rate variability during quiet sleep in normal human fetuses between 36 and 40 weeks of gestation. Early Human Development. 38(1):1-9, 1994 Jul.

Harrington JP. Hicks RL. Spectral analysis of Fe(III)-complex reduction by hemoglobin: possible mechanisms of interaction. International Journal of Biochemistry. 26(9):1111-7, 1994 Sep.

Hedrick MR. McBryde AM. Posterior ankle impingement. Foot & Ankle International. 15(1):2-8, 1994 Jan.



Khimenko PL. Barnard JW. Moore TM. Wilson PS. Ballard ST. Taylor AE. Vascular permeability and epithelial transport effects on lung edema formation in ischemia and reperfusion. *Journal of Applied Physiology*. 77(3):1116-21, 1994 Sep.

Lee AK. Hester RB. Coggin JH. Gottlieb SF. Increased oxygen tensions modulate the cellular composition of the adaptive immune system in BALB/c mice. *Cancer Biotherapy*. 8(3):241-52, 1993 Fall.

Lee AK. Hester RB. Coggin JH. Gottlieb SF. Increased oxygen tensions influence subset composition of the cellular immune system in aged mice. *Cancer Biotherapy*. 9(1):39-54, 1994 Spring.

Metcalf JF. Christianson MD. Brady AG. Ocular inoculation of monkeys with simian varicella virus: clinical and histopathologic observations. *Investigative Ophthalmology & Visual Science*. 36(1):41-51, 1995 Jan.

Oakes JE. Monteiro CA. Cubitt CL. Lausch RN. Induction of interleukin-8 gene expression is associated with herpes simplex virus infection of human corneal keratocytes but not human corneal epithelial cells. *Journal of Virology*. 67(8):4777-84, 1993 Aug.

Oliveira L. Miniou P. Viegas-Pequignot E. Rozet JM. Dollfus H. Pittler SJ. Human retinal guanylate cyclase (GUC2D) maps to chromosome 17p13.1. *Genomics*. 22(2):478-81, 1994 Jul 15.

Phung CD. Ezieme JA. Turrens JP. Hydrogen peroxide metabolism in skeletal muscle mitochondria. *Archives of Biochemistry & Biophysics*. 315(2):479-82, 1994 Dec.

Purcell L. Gremse DA. Sunflower seed bezoar leading to fecal impaction. *Southern Medical Journal*. 88(1):87-8, 1995 Jan.

Smith DL. Smith JG. Wong SW. deShazo RD. Netherton's syndrome: a syndrome of elevated IgE and characteristic skin and hair findings.

[Review] *Journal of Allergy & Clinical Immunology*. 95(1 Pt 1):116-23, 1995 Jan.

Vitulli WF. Aker R. Howard SW. Jones WM. Kimball MW. Quinn JM. Salty solutions: their effects on thermal set points in behavioral repertoires of albino rats. *Perceptual & Motor Skills*. 79(1 Pt 1):211-5, 1994 Aug.

Wood DO. Waite RT. Sequence analysis of the *Rickettsia prowazekii* gyrA gene. *Gene*. 151(1-2):191-6, 1994 Dec 30.

Yang YM. Shah AK. Watson M. Mankad VN. Comparison of costs to the health sector of comprehensive and episodic health care for sickle cell disease patients. *Public Health Reports*. 110(1):80-6, 1995 Jan-Feb.

Ytrehus K. Liu Y. Tsuchida A. Miura T. Liu GS. Yang XM. Herbert D. Cohen MV. Downey JM. Rat and rabbit heart infarction: effects of anesthesia, perfusate, risk zone, and method of infarct sizing. *American Journal of Physiology*. 267(6 Pt 2):H2383-90, 1994 Dec.

## BIOMEDICAL LIBRARY SERVICE FEES MARCH 21, 1994

SERVICE	FACULTY, STAFF, & STUDENTS IN COM, USAMC, CON, COAHP	NON-PROFIT ORGANIZATIONS & HEALTH CARE PROFESSIONALS & INDIVIDUALS	OTHER
VERIFICATION	Est. Cost + \$2.00	Est. Cost + \$2.50	Est. Cost + \$3.00
PHOTOCOPY USA ARTICLES	\$3.00 Pickup/Mail \$4.00 Fax (Inhouse-Free)	\$7.00 Pickup/Mail \$9.00 Fax	\$10.00 Pickup/Mail \$13.00 Fax
BORROWER'S CARD	Free first time, \$5.00 Replacement	\$25.00 after application approval	\$25.00 after application approval
ILL ARTICLES	Free--except Undergraduate @ cost \$5.00 LD Pickup/Mail \$7.00 LD Fax	\$8.00 Walk-in \$10.00 Mail/ LD Pickup/Mail \$13.00 LD Fax	\$18.50 Pickup/Mail \$21.50 Fax (LD or Walk-in)
ILL BOOKS	Free--except Undergraduate @ cost	\$8.00	\$18.50
ONLINE SEARCHES	Est. Cost + \$5.00 with \$10.00 minimum charge	Est. Cost + \$15.00 with \$15.00 minimum charge	Est. Cost + \$35.00 with \$35.00 minimum charge
COPICARD	\$.10 Per Copy \$.50 Per Card	\$.10 Per Copy \$.50 Per Card	\$.10 Per Copy \$.50 Per Card

LD = LOANSOME DOC

ILL = Interlibrary Loan

NOTE: Fees are subject to change



**LIBRARY SERVICE NUMBERS**

**General Information:** Campus 460-7043  
UMC 471-7855

**Fax:** Campus 460-7638  
UMC 471-7857

**Administration:**  
Director's Office, Pat Rodgers, 460-6888  
Acting Director, prodgers@jaguar1.usouthal.edu  
Secretary, Bonnie Seibert 460-6885

**Information Services**  
Unit Head, Geneva Bush 460-7044  
gbush@jaguar1.usouthal.edu  
Reference Services Campus 460-7044  
UMC Site Coordinator, Judy Burnham 471-7855  
jburnham@jaguar1.usouthal.edu

**Resource Management**  
Unit Head, Pat Rodgers 460-6888  
prodgers@jaguar1.usouthal.edu

**Circulation** Campus 460-7043  
UMC 471-7855

**Copy Cards** 460-6885  
**Interlibrary Loans** 460-6891

**Systems**  
Unit Head, Diane Williams 460-6893  
dnwillie@jaguar1.usouthal.edu

**Technical Processing**  
Unit Head, Sister Mary Peresich 460-6894  
mperesic@jaguar1.usouthal.edu

**REGULAR HOURS for BIOMEDICAL LIBRARY**

**Campus site**  
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 7:00am - 10:00pm  
Friday 7:00am - 5:00pm  
Saturday 9:00am - 6:00pm  
Sunday 2:00pm - 10:00pm

Check with Circulation or Reference staff for holiday hours.