

University of South Alabama

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Biofeedback Newsletter

Charles M. Baugh Biomedical Library

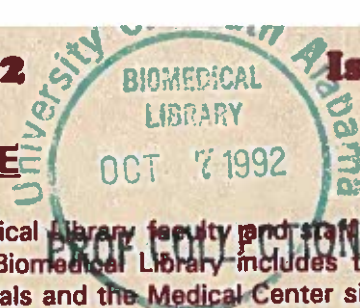
Fall 1992

Biofeedback - Fall 1992

Biomedical Library Staff

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WELCOME



Another academic year has begun, and the Biomedical Library faculty and staff would like to welcome all new faculty, staff and students. The Biomedical Library includes two sites: the Campus site houses the basic medical sciences materials and the Medical Center site houses the clinical medicine materials. The Biomedical Library offers reference assistance, online database searching, library instruction (individual and classroom), and interlibrary loan services. The Biomedical Library also offers two databases on CD-ROM, MEDLINE and CINAHL. If we can assist you in your information needs, please call on us. The telephone numbers and hours of both sites are listed below.

LIBRARY SERVICE NUMBERS

General Information:	Campus	460-7043
	UMC	471-7855
Fax	Campus	460-7638
	UMC	471-7857
Administration:		
Director's Office, Spencer Marsh		460-6886
Secretary, Bonnie Siebert		460-6885
Public Services		
Coordinator, Geneva Bush		460-7043
Reference Services Campus		460-7043
UMC Site Coordinator, Judy Burnham		471-7855
Circulation	Campus	460-7043
	UMC	471-7855
Copy Cards		460-6885
Interlibrary Loans		460-6891
Technical Services		
Coordinator, Pat Rodgers		460-6888
Cataloging, Sister Mary Peresich		460-6894
Collection Development (Books & Journals), Diane Williams		460-6893
Serials		460-6889

REGULAR HOURS

Biomedical Library (3rd floor Main Library Building, Campus)

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

Medical Center Branch (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

The Medical Center site is open all hours to anyone with a valid USA identification card. A guard will allow patrons into the Library.

Check with Circulation or Reference staff for break or holiday hours.

EVALUATION OF CD-ROMS

During the month of October, the Medical Center site will have three CD-ROM products for evaluation. Consult, Scientific American Medicine on CD-ROM contains the text, diagrams, tables and illustrations available in the print product. ClinPsyc is a clinical subset of the PsycLit database. Sport Discus covers such areas as exercise physiology, medicine, biomechanics, coaching, psychology and sports medicine. Also, both sites have demo disks for Neuroscience Citation Index, and Chemistry Citation Index, two databases available on CD-ROM.

BIOMEDICAL LIBRARY FACULTY NEWS

Two Information Services Librarians will join the Biomedical Library Faculty during Fall Quarter. Jie Li received her MLS from the University of Washington. In addition to working at the Children's Hospital in Seattle, she has gained experience as a medical librarian at the Medical Information Center of Sichuan Provincial Institute of Parasitology in China. In 1989-90 she served as a Visiting Librarian in the United States through a fellowship from the World Health Organization. Michael J. Perry received his MLS from the University of Kentucky and he comes to USA from the Louis Calder Memorial Library at the University of Miami. There he served as Education Coordinator of the Southeast Florida AIDS Information Network. Mike has also worked at the library of the Lutheran Medical Center and Lutheran Medical Center School of Nursing in St. Louis. Join the Biomedical Library in welcoming these two librarians.

BIOMEDICAL LIBRARY ADVISORY COMMITTEE

The following individuals will serve on the Biomedical Library Advisory Committee for 1992-93:

Dr. Maryella Sirmon (Chair)	Dept. of Medicine
Dr. Glenn Wilson	Dept. of Structural and Cellular Biology
Dr. Christen Zuschke	Dept. of Medicine
Dr. James Parker	Dept. of Physiology
Dr. Debra Davis	College of Nursing
Dr. James Wall	College of Allied Health Professions
Spencer Marsh (ex officio)	Biomedical Library
Rebecca Waite	Graduate Student
Stephen Rogers	Medical Student

MATERIALS SHOULD NOT BE RE-SHELVED

When materials are used in the library, we request that the materials not be reshelved for several reasons. We are in the process of conducting a use study to determine which materials are used most often and which are not used at all. All materials that are used, either checked out or left lying on a table or study carrel are processed through the computerized circulation system. Also, materials re-shelved by library staff result in more efficient shelving. Thank you for your assistance.

SATELLITE BROADCAST ON INFORMATION SERVICES SCHEDULED

A two-part satellite broadcast, "Information STAT: Rx for Hospital Quality," originating from Washington, D.C. on October 22 and November 5, will address the critical role that information services can play in improving hospital quality and cost-effectiveness. The Biomedical Library will sponsor both of these broadcasts in Room 5 of the University Library from 11:00am-1:00pm each day. The last decade has seen a tremendous increase in the number and breadth of useful and affordable biomedical information services, from literature-based databases to factual databases to expert consulting systems. These services can help to diagnose infrequently seen diseases, to identify new therapeutic options, to avoid unnecessary procedures, to select less expensive equipment and to identify recently issued clinical practice and hospital service guidelines. The satellite broadcasts will feature brief appearances by top Federal health officials, video segments of innovative hospital library programs from around the country and discussions of the role of hospital based information services involving leading hospital administrators, health professionals and health science librarians. They will also address the need to link computer-based patient record systems to other information resources and to connect hospitals to the emerging National Research and Education Network (NREN). Bring your brown-bag lunch and view these two broadcasts. Drinks will be furnished. Please register at 460-7043.

REMINDER

Requests for materials not at your primary library can be sent to the library via fax, or if you have a Copyright Compliance Statement on file, you can request materials by telephone. If you have any questions, see any faculty or staff member of the Biomedical Library.

SELECTED RECENT ACQUISITIONS

*Denotes items housed at the Medical Center site 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.

QV Pharmacology

Dison, N, Simplified drugs and solutions for nurses, including mathematics. 10th ed.

QV 16 D611s 1992

Rothschild, AM, ed. Contributions to autacid pharmacology : a festschrift in honor of Mauricio Rocha e Silva.

QV 157 C764 1992

QZ Pathology

Price, SA, ed. Pathophysiology : clinical concepts of disease processes. 4th ed.

QZ 4 P302 1992

W Medical Profession

**O'Toole, M, ed. Miller-Keane encyclopedia & dictionary of medicine, nursing, & allied health. 5th ed.

W 13 M647e 1992

*Directory of medical practice positions.

W 22.1 D598 1992

WB Practice of Medicine

Williams, SR, Basic nutrition and diet therapy. 9th ed.

WB 400 W727b 1992

WD Diseases of Allergy

Flaskerud, JH, ed. HIV/AIDS : a guide to nursing care. 2nd ed.

WD 308 H6725 1992

BIOFEEDBACK, New Series, Issue #17, Fall 1992

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 Sister Mary Giles Peresich. Comments should be address to Judy Burnham, Biomedical Library, University of South Alabama, Mobile, AL 36688.

WG Cardiovascular System

*Lowenthal, DT, ed. Geriatric cardiology.

WG 200 G369 1992

*Spittell, JA, ed. Contemporary issues in peripheral vascular disease.

WG 500 C761 199

WJ Urogenital System

*Heptinstall, RH, Pathology of the

kidney. 4th ed.

WJ 300 H529p 1992 v. 1-3

WL Nervous System

*Zeidlik, CP, Management of spinal cord injury. 2nd ed.

WL 400 M2661 1992

WN Radiology

*Gurley, LT, ed. Introduction to radiologic technology. 3rd ed.

WN 160 I62 1992

Measurement of dose equivalent from external photon and electron radiations.

WN 650 I605 no. 47 1992

WY Nursing

Cahill, J, ed. Nurse's handbook of law & ethics.

WY 33.1 N974 1992

Grimes, J, Health assessment in nursing practice. 3rd ed.

WY 100 G862h 1992

Katz, J, Managing quality: a guide to monitoring and evaluating nursing services.

WY 100 K195m 1992

*Urden, LD, ed. Essentials of critical care nursing.

WY 154 E786 1992

Hanak, M, Rehabilitation nursing for the neurological patient.

WY 160 H233r 1992

FACULTY PUBLICATIONS

Listed below are journal publications by USA Faculty indexed in Index Medicus for May-July 1992. 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, Sabeti M, Kushner MG, Beitman BD, Russell JL, Thiele JR, Mukerji V. Frequency of isolated panic attacks and panic disorder in patients with the mitral valve prolapse syndrome. *Am J Cardiol* 1992 Jun 1; 69(17): 1489-90.

Balczon R, Overstreet KA, Zinkowski RP, Haynes A, Appel M. The identification, purification, and characterization of a pancreatic beta-cell form of the microtubule adenosine triphosphatase kinesin. *Endocrinology* 1992 Jul; 131(1): 331-6.

Barnard JW, Ward RA, Adkins WK, Taylor AE. Characterization of thromboxane and prostacyclin effects on pulmonary vascular resistance. *J Appl Physiol* 1992 May; 72(5): 1845-53.

Barnard JW, Ward RA, Taylor AE. Evaluation of prostaglandin F2 alpha and prostacyclin interactions in the isolated perfused rat lung. *J Appl Physiol* 1992 Jun; 72(6): 2469-74.

Brady AG, Johnson WH Jr, Botchin MB, Williams LE, Scimeca JM, Abee CR. Developmental changes in ECG associated with heart rate are similar in squirrel monkey and human infants. *Lab Anim Sci* 1991 Dec; 41(6): 596-601.

Brown SW, Welsh MC, Labbe EE, Vitulli WF, Kulkarni P. Aerobic exercise in the psychological treatment of adolescents. *Percept Mot Skills* 1992 Apr; 74(2): 555-60.

Coker PJ, Hernandez LA, Peevy KJ, Adkins K, Parker JC. Increased sensitivity to mechanical ventilation after surfactant inactivation in young rabbit lungs. *Crit Care Med* 1992 May; 20(5): 635-40.

Cooner WH. Rectal examination and ultrasonography in the diagnosis of prostate cancer. *Prostate* 1992; Suppl 4: 3-10.

Cope DK, Grimbirt F, Downey JM, Taylor AE. Pulmonary capillary pressure: a review. *Crit Care Med* 1992 Jul; 20(7): 1043-56.

Davis DC, Dearman C, Schwab C, Kitchens E. Competencies of novice nurse educators. *J Nurs Educ* 1992 Apr; 31(4): 159-64.

Dyess DL, Ardell JL, Townsley MI, Taylor AE, Ferrara JJ. Effects of hypertonic saline and dextran 70 resuscitation on microvascular permeability after burn. *Am J Physiol* 1992 Jun; 262(6 Pt 2): H1832-7.

Dyess DL, Lorino CO, Grieco A, Ferrara JJ. Selective nonoperative management of solid breast masses. *Am Surg* 1992 Jul; 58(7): 435-40.

Fields PA, Lee AB, Haab LM, Hwang JJ, Sherwood OD. Evidence for a dual source of relaxin in the pregnant rat: immunolocalization in the corpora lutea and endometrium. *Endocrinology* 1992 May; 130(5): 2985-90.

Foster JW, Hall HK. Effect of *Salmonella typhimurium* ferric uptake regulator (fur) mutations on iron- and pH-regulated protein synthesis. *J Bacteriol* 1992 Jul; 174(13): 4317-23.

Harpen MD. A new approach to split resonator design. *Magn Reson Med* 1992 Apr; 24(2): 364-9.

Herrera JL. Case report: esophageal metastasis from breast carcinoma presenting as achalasia. *Am J Med Sci* 1992 May; 303(5): 321-3.

Johnson MS. Perspectives in medicine. Generalizability of homogenous samples in clinical trials. *J Assoc Acad Minor Phys* 1990; 1(2): 31-3.

Marco LA, Joshi RS. A ketamine-induced rat model of tardive dyskinesia. *Prog Neurobiol* 1992 Jun; 38(6): 571-600.

Mayer DC, Strada SJ, Hanson A, Artman M. Effects of hemorrhagic shock and retransfusion on catalase and superoxide dismutase activities in rabbits. *Circ Shock* 1992 Feb; 36(2): 147-53.

McGwier BW, Alpert MA, Panayiotou H, Lambert CR. Acute myocardial infarction associated with intravenous injection of pentazocine and tripalenamine. *Chest* 1992 Jun; 101(6): 1730-2.

Moeller G, Hughes JJ, Mangano FA, Gelormini R, Tomlinson TL, DiPalma JA. Comparison of L-hyoscyamine, glucagon, and placebo for air-contrast upper gastrointestinal series. *Gastrointest Radiol* 1992 Summer; 17(3): 195-8.

Mracek J, Snyder SJ, Chavez UB, Turrens JF. A soluble fumarate reductase in *Trypanosoma brucei* procyclic trypomastigotes. *J Protozool* 1991 Nov-Dec; 38(6): 554-8.

Nimityongskul P, Anderson LD, Herbert DE. Surgical treatment of clubfoot: a comparison of two techniques. *Foot Ankle* 1992 Mar-Apr; 13(3): 116-24.

Nimityongskul P, Anderson LD, Sri P. Hereditary spastic paraplegia. *Orthop Rev* 1992 May; 21(5): 643-6.

Nimityongskul P, Bose WJ, Hurley DP Jr, Anderson LD. Superficial temporal artery laceration. A complication of skull tong traction. *Orthop Rev* 1992 Jun; 21(6): 761, 764-5.

Nowack WJ, King JA. Triphasic waves and spike wave stupor. *Clin Electroencephalogr* 1992 Apr; 23(2): 100-4.

Parnley LF, Mufti AG, Downey JM. Allopurinol therapy of ischemic heart disease with infarct extension. *Can J Cardiol* 1992 Apr; 8(3): 280-6.

Reed RK, Townsley MI, Pitte VH, Laurant TC, Taylor AE. Increased lymphatic flux of hyaluronan from cat intestine during fat absorption. *Am J Physiol* 1992 Jul; 263(1 Pt 1): G6-11.

Scammell JG, Haynes AL, Williams LE, Abee CR. An immunoradiometric assay for squirrel monkey prolactin. *Lab Anim Sci* 1992 Jun; 42(3): 293-6.

Schaffer SW, Dimayuga ER, Kayes SG. Development and characterization of a model of eosinophil-mediated cardiomyopathy in rats infected with *Toxocara canis*. *Am J Physiol* 1992 May; 262(5 Pt 2): H1428-34.

Sinnott JM, Brown CH, Brown FE. Frequency and intensity discrimination in Mongolian gerbils, African monkeys and humans. *Hear Res* 1992 May; 59(2): 205-12.

Spector MP, Cubitt CL. Starvation-inducible loci of *Salmonella typhimurium*: regulation and roles in starvation-survival. *Mol Microbiol* 1992 Jun; 6(11): 1467-76.

Taylor AE. Pulmonary edema: ischemia reperfusion endothelial injury and its reversal by c-AMP. *Proc Natl Sci Couns Repub China [B]* 1991 Jul; 15(3): 191-5.

Thompson ME, Zimmer WE, Haynes AL, Valentine DL, Forss-Petter S, Scammell JG. Prolactin granulogenesis is associated with increased secretogranin expression and aggregation in the Golgi apparatus of GH4C1 cells. *Endocrinology* 1992 Jul; 131(1): 318-26.

White LE, Carroll GE, Yeager JO. Equanimity. *Ala Med* 1992 Feb; 61(8): 31-2.

Yang YM, Donnell C, Wilborn W, Goodman SR, Files B, Moore RB, Mohandas N, Mankad VN. Splenic sequestration associated with sickle cell trait and hereditary spherocytosis. *Am J Hematol* 1992 Jun; 40(2): 110-6.