

University of South Alabama

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Biofeedback Newsletter

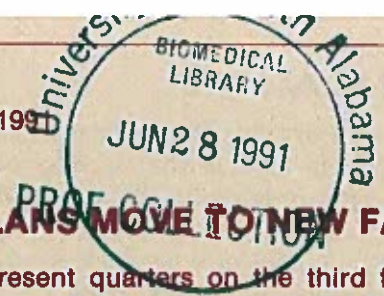
Charles M. Baugh Biomedical Library

Summer 1991

Biofeedback - Summer 1991

Biomedical Library Staff

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CAMPUS BIOMEDICAL LIBRARY PLANS MOVE TO NEW FACILITY

The Biomedical Library will move from its present quarters on the third floor of the University Library into Alpha North when renovation of that building is complete. The College of Medicine purchased Alpha North from the University in May and is funding the extensive renovation that will begin this Summer. Roy Froom, project architect, has completed the first draft of plans for the new library's three floors and is consulting with Spencer Marsh, Biomedical Library Director, and other Biomedical Library personnel on the first round of revisions.

The new facility will increase the size of the Biomedical Library three-fold. Along with enlarged space for the books and journals, emphasis is placed on study seating in individual carrels and in group study rooms, a microcomputer laboratory, and adequate work space for Biomedical Library personnel. The move will take place during the 1991/92 academic year.

LIBRARY SERVICE NUMBERS

General Information:	Campus 460-7043 UMC 471-7855
Administration:	
Director's Office	460-6886
Reference Services	
Geneva Bush	460-7043
Barbara Shearer (UMC)	471-7855
Judy Burnham (UMC)	471-7855
Circulation	Campus 460-7043 UMC 471-7855
Copy Cards	
Library Secretary	460-6885
Interlibrary Loans	460-6891
Acquisitions (Books & Journals)	
Patricia Rodgers	460-6888
Cataloging	
Sister Mary Peresich	460-6894
Serials	460-6889

REGULAR HOURS

Biomedical Library (3rd floor Main Library Building, Campus)	
Monday - Thursday	7:45am - midnight
Friday	7:45am - 6pm
Saturday	9am - 6pm
Sunday	1pm - midnight
Medical Center Branch (1st floor Mastin Building)	
Monday - Thursday	7am - 10pm
Friday	7am - 5pm
Saturday	9am - 6pm
Sunday	2pm - 10pm

The Medical Center Location 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.

REMOTE ACCESS TO LUIS

If you want to see if the latest issue of your favorite journal has been received, remember that you can access LUIS, the online catalog, directly from your office with the use of a microcomputer and a modem. There is no cost for using LUIS and no password is required. The dial-access telephone number is (205) 460-7352 (7352 on main campus.) If you have questions or would like a copy of the brochure describing remote access to LUIS, contact either location of the Biomedical Library.

NIH CLINICAL ALERTS

As a resource library, the Biomedical Library will receive clinical alerts from the National Library of Medicine. A clinical alert will be issued when during, or at the end of a clinical trial sponsored by the NIH, the information obtained is of such importance that it could be life-saving. When a clinical alert is received, the information will be passed along to the appropriate department in the most efficient manner possible. If you would like to designate the channel of communication by which you would like to receive any appropriate clinical alerts, please contact Bonnie Seibert, 460-6888.

LIBRARY FACULTY KUDOS

Geneva Bush is the Biomedical Library's new Coordinator of Public Services. In this position, she will be responsible for planning and managing all aspects of user services at the Campus site and responsible for coordinating user services at all off-campus sites. The Biomedical Library is planning extensive service improvements to become more responsive to user needs and to provide new services to support the rapidly changing environments of teaching, research and patient care. If you have any questions or would like to discuss these plans as they develop, you can reach Geneva at 460-7043.

Judy Burnham, Information Services Librarian, Medical Center Library, has been certified by the Academy of Health Information Professionals as an Associate Member. The Academy is a professional development and career recognition program of the Medical Library Association that certifies librarians on the basis of their professional achievements.

NEW SERVICES OFFERED ON TRIAL BASIS

During Summer Quarter, the Biomedical Library will offer two new services on a trial basis. Each location will renew books by telephone. However, the user must have their library card and the book in-hand before they call. The bar-codes that appear on each item are necessary for renewal. Books cannot be renewed if they have been requested by another patron. Journals may not be renewed by telephone.

The Biomedical Library will also allow users to request materials by telephone on a trial basis during Summer Quarter. USA faculty, staff and students may request items that are not at their primary location by telephone or by fax. If you are not sure which site of the Biomedical Library is your primary location, please contact either the Campus Biomedical Library or the Medical Center Library for further information. Requests can be taken for items that are housed at the other locations, items in storage or items that must be requested from another library through interlibrary loan. Patrons are required to have a signature on file at the Biomedical Library to meet copyright regulations.

Please contact either location of the Biomedical Library if you have questions regarding either of these new services. The amount of usage and the impact on the Biomedical Library will be evaluated at the end of the Summer Quarter and a decision made regarding continuation of these services.

ALLIED HEALTH STUDENT RESEARCH POSTER DAY HELD

The College of Allied Health Professions sponsored the first Student Research Poster Day on May 17th. Students from the departments of Medical Technology, Physical Therapy and Respiratory Care/Cardiopulmonary Sciences exhibited poster sessions that communicated the results of research projects conducted during the year. Three physical therapy students, Libby Detwiler, Laura Johnson and Angela Richerson presented their research on "MeSH Headings: Are They Relevant for their Search in Physical Therapy?" Supervisors for this project were Barbara Shearer, Public Services Coordinator, Medical Center Library, Judy Burnham, Information Services Librarian, Medical Center Library, and Dr. Jim Wall, Professor, Department of Physical Therapy. Dr. Bernhard Ludvigsen, Associate Professor, Department of Medical Technology, was Coursemaster for the course from which the research projects developed.

MEDICAL AND HEALTH SCIENCE TEST DATABASE

The Test Collection file of Educational Testing Service (ETS) contains bibliographic records of tests that include complete descriptive and availability information for the assessment tools in the areas of achievement aptitude, attitudes, interests, personality, sensory-motor skills, special populations and vocational/occupational areas. If you need to search this database, contact a Reference Librarian.

BIOFEEDBACK, New Series, Issue #12 Summer 1991

The Biomedical Library Biofeedback, a publication of the University of South Alabama, is published at irregular intervals. Editor: Judy Burnham. Contributors to this issue were: Judy Burnham, Spencer Marsh, and Sister Mary Giles Peresich. Comments should be addressed to: Judy Burnham, Biomedical Library, University of South Alabama, Mobile, AL 36688.

REDUCTION IN LIBRARY HOURS

Because of proration, the University Library must reduce its Summer Quarter hours. As there is no practical alternative, the same hours will be maintained by the Biomedical Library.

BIOMEDICAL LIBRARY HOURS CAMPUS SITE Summer Quarter, 1991

Monday - Thursday	7:45 a.m. - 10:00 p.m.
Friday	7:45 a.m. - 5:00 p.m.
Saturday	9:00 a.m. - 5:00 p.m.
Sunday	1:00 p.m. - 10:00 p.m.

MEDICAL CENTER LIBRARY FACULTY CHANGE

After more than five years of outstanding service to the University, Barbara S. Shearer is moving to Pennsylvania where her husband has a new position. Barbara is well-known to faculty, staff, and students at both the campus and medical center sites for her expertise in many areas of information retrieval and management and her many efforts to improve library service. She has also served effectively on the Faculty Senate and on numerous University committees and in local and regional library organizations. Barbara's resignation is effective as of July 12. We'll miss her substantial contributions to U.S.A. but wish her well as she resumes her life as a Yankee.

SELECTED RECENT ACQUISITIONS

*Denotes items housed at the Medical Center location of the Biomedical Library.

QU Biochemistry

*Chandra, RK, ed. Trace elements in nutrition of children, II.
QU 130 T758271 1989

QV Pharmacology

Histamine and histamine antagonists.

QV 34 H23 new ser. v. 97 1991

Pharmacology of asthma.

QV 34 H23 new ser. v. 98 1991

Timmerman, H, ed. New perspectives in histamine research.

QV 157 N53215 1990

Parnham, MJ, ed. Drugs in inflammation.

QV 247 D793 1990

QZ Pathology

*Anderson, MC, ed. Female reproductive system. 3rd ed.

QZ 4 S9953 1991

*Fernbach, DJ, ed. Clinical pediatric oncology. 4th ed.

QZ 200 C643 1991

Senn, HJ, ed. Supportive care in cancer patients II.

QZ 266 S9588 1991

WA Public Health

*Pickett, G, Public health: administration and practice. 9th ed.

WA 525 H241p 1990

WB Practice of Medicine

*Hagen-Ansert, SL, ed. Textbook of diagnostic ultrasonography. 3rd ed.

WB 289 H143t 1989

*Basmajian, JV, ed. Therapeutic exercise. 5th ed.

WB 541 T398 1990

WC Infectious Diseases

*Holmes KK, ed. Sexually transmitted diseases. 2nd ed.

WC 140 S5174 1990

WD Metabolic Diseases

Schaub, J, ed. Inborn errors of metabolism.

WD 205 I3563 1989

*Cohen, PT, ed. The AIDS knowledge base.

WD 208 A28834 1990

WE Musculoskeletal System

*Guidelines for exercise testing and prescription. 4th ed.

WE 103 A5125g 1991

WF Respiratory System

*Baum, GL, ed. Textbook of pulmonary diseases. 4th ed.

WF 600 T355 1989 v. 1-2

*Fraser, RG, ed. Diagnosis of diseases of the chest. 3rd ed.

WF 975 D536 v. 1-4 1988-1991

*Shields, TW, ed. General thoracic surgery. 3rd ed.

WF 980 G326 1989

WG Cardiovascular System

*Bergan, J, ed. Aortic surgery.

WG 410 A6388 1989

WI Gastrointestinal System

*Schwartz, SI, ed. Maingot's abdominal operations. 9th ed.

WI 900 M225a 1989 v. 1-2

WJ Urogenital System

*Glenn, JF, ed. Urologic surgery.

WJ 168 U75 1991

WL Nervous System

*Rowland, LP, ed. Amyotrophic lateral sclerosis and other motor neuron diseases.

WL 100 A244 v. 56 1989

WN Radiology

*Lee, JKT, ed. Computed body tomography with MRI correlation. 2nd ed.

WN 160 C7365 1989

*Sandler, MP, ed. Correlative imaging: nuclear medicine, magnetic resonance, computed tomography, ultrasound.

WN 200 C824 1989

WO Surgery

*Liechty, RD, Fundamentals of surgery. 6th ed.

WO 500 F981 1989

*Gauderer, MWL, ed. Surgery for endocrinological diseases and malformations in childhood.

WO 925 P964 v. 26 1991

WS Pediatrics

*Hodson, WA, Critical care of the newborn. 2nd ed.

WS 39 H864c 1989

*Swaiman, KF, ed. Pediatric neurology: principles and practice.

WS 340 P3713 1989 v. 1-2

When writing grant proposals, please remember to include library materials. Also, if reviewing books for professional publications, consider contributing the books to the Biomedical Library. These are good ways to add needed materials to the collection.

FACULTY PUBLICATIONS

Listed below are journal publications by USA Faculty indexed in Index Medicus for the period May through July 1991. 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.

Abraham A, McGuire JJ, Galivan J, Nimec Z, Kisliuk RL, Gaumont Y, Nair MG. Folate analogues. 34. Synthesis and antitumor activity of non-polyglutamylatable inhibitors of dihydrofolate reductase. *Journal of Medical Chemistry* 1991 Jan; 34(1): 222-7.

Adkins WK, Hernandez LA, Coker PJ, Buchanan B, Parker JC. Age effects susceptibility to pulmonary barotrauma in rabbits. *Critical Care Medicine* 1991 Mar; 19(3): 390-3.

Adkins WK, Taylor AE. Role of xanthine oxidase and neutrophils in ischemia-reperfusion injury in rabbit lung. *Journal of Applied Physiology* 1990 Dec; 69(6): 2012-8.

Balczon R, Accavitti MA, Brinkley BR. Identification of a 40 x 10(3) Mr centromere-associated protein in cultured mammalian cells. *Journal of Cell Science* 1990 Dec; 97(Pt 4): 705-13.

Barton C, Babcock AM. Refeeding attenuates bombesin-induced hypothermia in the rat. *Brain Research Bulletin* 1990 Nov; 25(5): 775-7.

Cai J, Speed RR, Winkler HH. Reduction of ribonucleotides by the obligate intracytoplasmic bacterium *Rickettsia prowazekii*. *Journal of Bacteriology* 1991 Feb; 173(4): 1471-7.

Cookston M, Cotter GW, Schliitt M, Bastian FO. Primary angiosarcoma of the brain. *Southern Medical Journal* 1991 Apr; 84(4): 517-20.

Ferrara JJ, Reed RK, Dyess DL, Townsley MI, Onarheim H, Laurent TC, Taylor AE. Increased hyaluronan flux from skin following burn injury. *Journal of Surgical Research* 1991 Mar; 50(3): 240-4.

Fields PA, Lee VH. Conceptus-mediated integrity of endometrial epithelial cells and maintenance of relaxin synthesis in pregnant rabbits: effects of unilateral oviduct ligation. *Biology of Reproduction* 1991 Feb; 44(2): 364-74.

Flodin NW. Micronutrient supplements: toxicity and drug interactions. *Progress in Food and Nutrition Science* 1990; 14: 277-331.

- Gaubatz JW. Extrachromosomal circular DNAs and genomic sequence plasticity in eukaryotic cells. *Mutation Research* 1990 Sep-Nov; 237(5-6): 271-92.
- Gaubatz JW, Arcement B, Cutler RG. Gene expression of an endogenous retrovirus-like element during murine development and aging. *Mechanisms of Ageing and Development* 1991 Jan; 57(1): 71-85.
- Harpen MD. Analysis of the interaction between an MRI coil and a heterogeneous sample. *Physics in Medicine and Biology* 1991 Jan; 36(1): 133-41.
- Harrington JP, Hirsch RE. Analysis of the acid and alkaline dissociation of earthworm hemoglobin, *Lumbricus terrestris*, by front-face fluorescence spectroscopy. *Biochimica et Biophysica Acta* 1991 Feb 15; 1076(3): 351-8.
- Hernandez LA, Coker PJ, May S, Thompson AL, Parker JC. Mechanical ventilation increases microvascular permeability in oleic acid-injured lungs. *Journal of Applied Physiology* 1990 Dec; 69(6): 2057-61.
- Johnson MS. Endocarditis in a father and daughter. *Southern Medical Journal* 1991 Apr; 84(4): 500-1.
- Kaplan RS, Mayor JA, Blackwell R, Maughon RH, Wilson GL. The effect of insulin supplementation on diabetes-induced alterations in the extractable levels of functional mitochondrial anion transport proteins. *Archives of Biochemistry and Biophysics* 1991 June; 287(2): 305-311.
- Kirkpatrick MB, Haynes J Jr, Bass JB Jr. Results of bronchoscopically obtained lower airway cultures from adult sickle cell disease patients with the acute chest syndrome. *American Journal of Medicine* 1991 Feb; 90(2): 206-10.
- Lincoln TM, Cornwell TL. Towards an understanding of the mechanism of action of cyclic AMP and cyclic GMP in smooth muscle relaxation. *Blood Vessels* 1991; 28(1-3): 129-37.
- Omar BA, Gad NM, Jordan MC, Striplin SP, Russell WJ, Downey JM, McCord JM. Cardioprotection by Cu,Zn-superoxide dismutase is lost at high doses in the reoxygenated heart. *Free Radical Biology and Medicine* 1990; 9(6): 465-71.
- Pettepher CC, LeDoux SP, Bohr VA, Wilson GL. Repair of alkali-labile sites within the mitochondrial DNA of RINr 38 cells after exposure to the nitrosourea streptozotocin. *Journal of Biological Chemistry* 1991 Feb 15; 266(5): 3113-7.
- Prough SG, Aksel S, Yeoman RR, Wiebe RH. Peritoneal fluid from patients with unexplained infertility inhibits growth of 2-cell mouse embryos. *International Journal of Fertility* 1991 Jan-Feb; 36(1): 13, 17-20.
- Seibert AF, Haynes J Jr, Middleton R, Bass JB Jr. Tuberculous pleural effusion. Twenty-year experience. *Chest* 1991 Apr; 99(4): 883-6.
- Sindel LJ, Blackburn WR, Brogdon BG, Harris RO 3d. Progressive pulmonary lymphangiectasia. *Pediatric Pulmonology* 1991; 10(1): 57-62.
- Speed RR, Winkler HH. Acquisition of thymidylate by the obligate intracytoplasmic bacterium *Rickettsia prowazekii*. *Journal of Bacteriology* 1991 Mar; 173(5): 1704-10.
- Tan BH, Bencsath FA, Gaubatz JW. Steady-state levels of 7-methylguanine increase in nuclear DNA of postmitotic mouse tissues during aging. *Mutation Research* 1990 Sep-Nov; 237(5-6): 229-38.
- Townsend MI, Negrini D, Ardell JL. Regional blood flow to canine parietal pleura and internal intercostal muscle. *Journal of Applied Physiology* 1991 Jan; 70(1): 97-102.
- Webb WA. Colonoscopy the "difficult" colon. *American Surgeon* 1991 Mar; 57(3): 178-82.
- Yeoman RR, Williams LE, Aksel S, Abee CR. Mating-related estradiol fluctuations during the Estrous Cycle of the Bolivian Squirrel Monkey (*Samimiri boliviensis boliviensis*). *Biology of Reproduction* 1991; 44: 640-7.

BIOFEEDBACK
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