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Biofeedback Newsletter

Charles M. Baugh Biomedical Library

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Spring 1991

## **Biofeedback - Spring 1991**

Biomedical Library Staff

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University of South Alabama  
 BIOMEDICAL LIBRARY  
 APR 3 1991  
 PRO-CIRCULATION

## LIBRARY MATERIALS USE STUDY TO BE CONDUCTED

In March both the Campus and Medical Center sites of the Biomedical Library began a study of the apparent use of all books and journals. All items checked out or used in the Library will be tallied to determine those titles seldom or never used.

The price of books and journals over the past five years has increased by almost 75%. All health science libraries are attempting to cope with the detrimental effect on already strained budgets, especially as all indicators suggest that future price increases are likely to continue this trend. The Library cannot afford to purchase materials that get little or no apparent use.

This data gathering project will continue indefinitely as the most important source of concrete information on which to evaluate our collections. No cancellation decisions will be made solely on the basis of low usage without faculty opinion. We will report on the progress of the study. Please call Pat Rodgers at 460-6888 if you have questions or comments about this study.

### LIBRARY SERVICE NUMBERS

General Information: Campus 460-7043  
UMC 471-7855

Administration: 460-6886  
 Director's Office  
 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) 460-6888  
 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.

### NATIONAL LIBRARY WEEK TO BE OBSERVED

April 15-19 is National Library Week, and the Biomedical Library invites you to join us in observing this week. When you visit either location of the Biomedical Library during that week (Campus or Medical Center) register for the drawings that will be held. Two \$5.00 copy cards will be given away daily at each location, and a drawing will be held on Friday for a free MEDLINE search at each location (limit \$15.00 each). You can register at either location of the Biomedical Library (Campus or Medical Center). Students, staff and faculty in the Colleges of Medicine, Nursing and Allied Health are eligible to register.

## SECRETARIES WORKSHOP

A workshop for medical secretaries will be held during May at both locations of the Biomedical Library (Campus and Medical Center.) The workshop will be for two hours and pre-registration is required. Four sessions of the workshops will be held, with two at each location. Secretaries may register at either location for either the session on May 7 from 2-4 or the session on May 8 from 9-11. Call 460-7043 to register for the Campus workshop and 471-7855 to register for the Medical Center workshop.

## GRATEFUL MED 5.0 UPDATE

All users of Grateful Med should have received the 1991 update for 5.0. This update contains expanded MeSH terms and system upgrades. If you are currently using Grateful Med, the 1991 update is necessary to search the new terminology and enhancements that have been added to MeSH.

## SURVEY OF COLLEGE OF NURSING

The Biomedical Library is planning a survey of the students and faculty of the College of Nursing. The survey will determine which sites and services are used most often by these clients, and what additional services are needed. The survey will be conducted during Spring Quarter and results will be reported in a future issue of Biofeedback.

## CURRENT BIBLIOGRAPHIES IN MEDICINE

The following issues of *Current Bibliographies in Medicine* have been received by the Biomedical Library. They are housed at the Medical Center location.

- Fish Oils
- Alzheimer's Disease and the Family
- Clinical Use of Botulinum Toxin
- Diagnosis and Management of Asymptomatic Primary Hyperparathyroidism
- Prison Health Care
- Bovine Somatotropin
- Patient Education for Self-Care: The Role of Nurses

## HEALTH AND PSYCHOSOCIAL INSTRUMENTS DATABASE

The Health and Psychosocial Instruments Database, available through BRS, provides information on measurement instruments such as questionnaires, rating scales, interview forms and tests in medicine, nursing and psychology. Index terms are taken from MeSH and from the PsycInfo Thesaurus. This database can be used to determine which instruments have been used for measurement on a particular topic. Number of questions, reliability and validity are included in the reference. If you need to search this database, please ask a reference librarian.

## ENHANCEMENTS TO SILVERPLATTER

SilverPlatter has announced new enhancements for searching MEDLINE and CINAHL on CD-ROM. The new software will allow the user to mark records for printing or downloading when viewing with SHOW. Improved menus will make FIND, SHOW, PRINT, and DOWNLOAD much easier. Also search strategies can be saved and used again in a future search session. (User must furnish a floppy disk.) Try out these improvements on your next visit to either location of the Biomedical Library.

BIOFEEDBACK, New Series, Issue #11 Spring 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, Sister Mary Giles Peresich and Pat Rodgers. Comments should be addressed to: Judy Burnham, Biomedical Library, University of South Alabama, Mobile, AL 36688.

## SELECTED RECENT ACQUISITIONS

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

### QH Science

Waterfield MD, ed. Growth factors in cell and developmental biology.  
QH 605 B862 1990

### QZ Pathology

Bair FE, ed. Cancer sourcebook.  
QZ 201 C215 v. 1 1990

### W Medical Profession

Hart RH, Integrating maternal and child health services with primary health care.

W 84.6 H326i 1990

### WA Public Health

Public health impact of pesticides used in agriculture.

WA 240 P976 1990

Surface water drainage for low-income communities.

WA 671 S961 1991

### WB Practice of Medicine

\*Stephenson JBP, Fits and faints.

WB 182 S836f 1990

### WC Infectious Diseases

Health education in the control of schistosomiasis.

WC 810 H434 1990

### WD 300 Diseases of Allergy

Guidelines for counselling about HIV infection and disease.

WD 308 W628 v. 8 1990

### WE Musculoskeletal System

\*Berme N, ed. Biomechanics of human movement.

WE 103 S933 1990

### WF Respiratory System

\*Kaliner MA, ed. Asthma: its pathology and treatment.

WF 553 A8544 1991

### WL Nervous System

\*Bishop DVM, Handedness and developmental disorder.

WL 335 B822h 1990

### WM Psychiatry

\*Bruun RD, Guide to the diagnosis and treatment of Tourette syndrome.

WM 170 B913g 1990

### WO Surgery

\*Smith G, ed. Handbook of British anaesthesia. 4th ed.

WO 231 H236 1990-1991

### WQ Obstetrics

Zansky SM, The relationship of maternal age to the growth and development of the offspring of lower socioeconomic black women.

WQ 200 Z33r 1991

### WS Pediatrics

\*The Rational use of drugs in the management of acute diarrhoea in children.

WS 312 R236 1990

New acquisitions received at the Medical Center location are shelved on the "New Book Shelf" for about a month.

When writing grant proposals, please remember to include library materials. Also, if you review texts for a journal, why not pass the copies along to the Biomedical Library. This is a good way to add needed materials to the collection.

## FACULTY PUBLICATIONS

Listed below are journal publications by USA Faculty indexed in Index Medicus for the period January through April 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.

Aldes LD. Topographically organized projections from the nucleus subceruleus to the hypoglossal nucleus in the rat: a light and electron microscopic study with complementary axonal transport techniques. *Journal of Comparative Neurology* 1990 Dec 15; 302(3): 643-56.

Allison RC, Kyle J, Adkins WK, Prasad VR, McCord JM, Taylor AE. Effect of ischemia reperfusion or hypoxia reoxygenation on lung vascular permeability and resistance. *Journal of Applied Physiology* 1990 Aug; 69(2): 597-603.

Babcock AM, Barton C. Microinfusion of bombesin into the hypothalamic paraventricular nucleus produces hypothermia in the insulin-pretreated rat. *Pharmacology Biochemistry and Behavior* 1990 Aug; 36(4): 863-7.

Bacilla PR Jr, Corces A, Nimityongskul P. Septic hip in pelvic fracture with urologic trauma: case report. *Journal of Trauma* 1990 Dec; 30(12): 1600-2.

Casteel CP, Mortillaro NA, Taylor AE. Lectures in physiology: a three-phase evaluation plan. *American Journal of Physiology* 1990 Dec; 259(6 Pt 3): S8-10.

Conrad ME, Umbrell JN, Moore EG. A role for mucin in the absorption of inorganic iron and other metal cations. A study in rats. *Gastroenterology* 1991 Jan; 100(1): 129-36.

Ding HF, Winkler HH. Purification and partial characterization of the DNA-dependent RNA polymerase from *Rickettsia prowazekii*. *Journal of Bacteriology* 1990 Oct; 172(10): 5624-30.

Ferrara JJ, Leveque J, Dyess DL, Lorino CO. Nonsurgical management of breast infections in nonlactating women. A word of caution. *American Surgeon* 1990 Nov; 56(11): 668-71.

Fujimoto K, Parker JC, Kayes SG. Activated eosinophils increase vascular permeability and resistance in isolated perfused rat lungs [see comments]. *American Review of Respiratory Disease* 1990 Dec; 142(6 Pt 1): 1414-21.

Gard AL, Pfeiffer SE. Two proliferative stages of the oligodendrocyte lineage (A2B5 +O4- and O4 +GalC-) under different mitogenic control. *Neuron* 1990 Nov; 5: 615-25.

Gaubatz JW, Cutler RG. Mouse satellite DNA is transcribed in senescent cardiac muscle. *Journal of Biological Chemistry* 1990 Oct 15; 265(29): 17753-8.

Gottlieb SF, Smith JE, Neubauer RA. The etiology of multiple sclerosis: a new and extended vascular-ischemic model. *Medical Hypotheses* 1990 Sep; 33(1): 23-9.

Harpen MD. Harmonic structure of cylindrical imaging coils. *Medical Physics* 1990 Jul/Aug; 17(4): 686-90.

Herrera JL, Shay SS, McCabe M, Peura DA, Johnson LF. Sucralfate used as adjunctive therapy in patients with severe erosive peptic esophagitis resulting from gastroesophageal reflux. *American Journal of Gastroenterology* 1990 Oct; 85(10): 1335-8.

Kilborn LC, Labbe EE. Magnetic resonance imaging scanning procedures: development of phobic response during scan and at one-month follow-up. *Journal of Behavioral Medicine* 1990 Aug; 13(4): 391-401.

Kirkpatrick WG. Can the rate of progression of chronic renal failure be altered? *American Journal of the Medical Sciences* 1990 Dec; 300(6): 396-401.

- LeDoux SP, Thangada M, Bohr VA, Wilson GL. Heterogeneous repair of methylnitrosourea-induced alkali-labile sites in different DNA sequences. *Cancer Research* 1991 Feb 1; 51(3): 775-9.
- Leveque J, Lorino CO, Ferrara JJ. Inflammatory disease of the breast. *Recent Results in Cancer Research* 1990; 119: 18-23.
- Littleton JT, Durizch ML, Moeller G, Herbert DE. Pulmonary masses: contrast enhancement. *Radiology* 1990 Dec; 177(3): 861-71.
- Lorino CO. Breast ultrasound in the detection of breast cancer. *Recent Results in Cancer Research* 1990; 119: 136-40.
- Lorino CO, Green AE, Harris JM. Survey of Alabama physicians' use of mammography, 1989. *Southern Medical Journal* 1990 Nov; 83(11): 1280-2, 1288.
- Mankad VN, Moore RB. Reduction in morphological sickling of red cells incubated with quinine. *Pediatric Hematology and Oncology* 1987; 4(1): 73-6.
- Negrini D, Townsley MI, Taylor AE. Hydraulic conductivity of canine parietal pleura in vivo. *Journal of Applied Physiology* 1990 Aug; 69(2): 438-42.
- Prough SG, Aksel S, Gilmore SM, Yeoman RR. Peritoneal fluid fractions from patients with endometriosis do not promote two-cell mouse embryo growth. *Fertility and Sterility* 1990 Nov; 54(5): 927-30.
- Prough SG; Aksel S; Yeoman R. Luteinizing hormone bioactivity and variable responses to clomiphene citrate in chronic anovulation. *Fertility and Sterility* 1990 Nov; 54(5): 799-804.
- Raider L, Landry BA, Brogdon BG. The retrotracheal triangle. *Radiographics* 1990 Nov; 10(6): 1055-79.
- Ramsey KM. Viral pneumonias. A diagnostic and therapeutic challenge. *Postgraduate Medicine* 1990 Nov 15; 88(7): 49-50, 53-6.
- Reed RK, Laurent TC, Taylor AE. Hyaluronan in prenodal lymph from skin: changes with lymph flow. *American Journal of Physiology* 1990 Oct; 259(4 Pt 2): H1097-100.
- Schaffer SW, Allo S, Harada H, Azuma J. Regulation of calcium homeostasis by taurine: role of calmodulin. *Progress in Clinical and Biological Research* 1990; 351: 217-25.
- Sirmon MD. Renal disease in noninsulin-dependent diabetes mellitus. *American Journal of the Medical Sciences* 1990 Dec; 300(6): 388-95.
- Speed RR, Winkler HH. Acquisition of polyamines by the obligate intracytoplasmic bacterium *Rickettsia prowazekii*. *Journal of Bacteriology* 1990 Oct; 172(10): 5690-6.
- Taylor AE. The lymphatic edema safety factor: the role of edema dependent lymphatic factors (EDLF). *Lymphology* 1990 Sep; 23(3): 111-23.
- Thornton J, Striplin S, Liu GS, Swafford A, Stanley AW, Van Winkle DM, Downey JM. Inhibition of protein synthesis does not block myocardial protection afforded by preconditioning. *American Journal of Physiology* 1990 Dec; 259(6 Pt 2): H1822-5.
- Townsley MI, Lim EH, Sahawneh TM, Song W. Interaction of chemical and high vascular pressure injury in isolated canine lung. *Journal of Applied Physiology* 1990 Nov; 69(5): 1657-64.
- Vitulli WF, Anderson CP, Quinn JM, Jarvis JD. Insulin and dextrose effects on fixed-interval behavioral thermoregulation in albino rats. *Perceptual and Motor Skills* 1990 Aug; 71(1): 7-15.
- Winkler HH. *Rickettsia* species (as organisms). *Annual Review of Microbiology* 1990; 44: 131-53.
- Yang YM, Donnell CA, Farrer JH, Mankad VN. Corporectomy for intractable sickle-associated priapism. *American Journal of the Medical Sciences* 1990 Oct; 300(4): 231-3.

**BIOFEEDBACK**  
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