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Biofeedback Newsletter

Charles M. Baugh Biomedical Library

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Winter 1990

## **Biofeedback - Winter 1990**

Biomedical Library Staff

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## HEAD OF BIOMEDICAL LIBRARY RETIRES

On March 1, 1990, Robert M. Donnell will retire from the University of South Alabama. Mr. Donnell first joined the Biomedical Library in 1980 as the Associate Director with his major responsibilities being Public Services. He then became the Acting Director and was later appointed the Associate Director of Libraries and Head of the Biomedical Library.

During his tenure, the Biomedical Library has joined the ranks of automated libraries by joining OCLC through SOLINET, and by mounting all modules of the NOTIS system. Mr. Donnell's university service has included the University Library Committee and the College of Medicine Curriculum Committee. He is a member of the Association of Academic Health Sciences Library Directors and the Academy of Health Information Professionals of the Medical Library Association.

The Library Faculty and Staff wish him all the best for his retirement.

## LUIS - NEW AND IMPROVED - CIRCULATION ADDED

The University of South Alabama Libraries have a new circulation system. For five years, the library has been developing an integrated automation system. The latest addition is a circulation module. It is now possible to track a book from order through processing to circulation. The library is now issuing patron ID cards which are barcoded. The cards are available from any USA Libraries' circulation desk and must be presented in order to check out materials.

### LIBRARY SERVICE NUMBERS

General Information:	Campus 460-7043 UMC 471-7855
Administration:	
Robert M. Donnell	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	460-6888

### REGULAR HOURS

Biomedical Library (3rd floor Main Library Building, Campus)	
Monday - Thursday	8am - 8pm
Friday	8am - 5pm
Saturday	9am - 5pm
Sunday	1pm - 8pm
Medical Center Branch (1st floor Mastin Building)	
Monday - Thursday	7am - 10pm
Friday	7am - 5pm
Saturday	8am - 5pm
Sunday	2pm - 10pm

The Medical Center Branch is open all other 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.

## YOUR OPINION COUNTS

The University Libraries want to know what you think of us. In order for you to be able to express your thoughts more easily and anonymously, a suggestion box has recently been placed in the lobby of the University Library. You may want to compliment us, criticize us, or even suggest items for purchase or ways to solve mutual problems. Whatever your observation is, write it down on one of the cards provided and place it in the box. Appropriate library personnel will read your note and respond. Replies will be posted on a bulletin board near the suggestion box. We want to know what you think of library service on this campus. For our patrons at the Medical Center location, please feel free to drop off your sealed suggestions to the staff at the desk and we will be sure to send your suggestions to the Campus Library.





## MEDLINE ON SILVERPLATTER

Both the Campus location and the USAMC location of the Biomedical Library have subscribed to Medline/SilverPlatter on a compact disk. Previously, the USAMC branch had Core Medline on compact disk. Unlike Core Medline which only indexed core clinical journals, Medline/SilverPlatter will contain the complete Medline database. Both locations will have Medline/SilverPlatter from 1983 to the present with monthly updates. Terms can be searched in the title, the abstract or in MeSH subject headings. The MeSH subject headings and the tree structures will be available online. A printed copy of the retrieved references can be made and downloading to a disk is permitted. The commands for Medline/SilverPlatter are the same as CINAHL/SilverPlatter (in both locations of the Biomedical Library) and ERIC/SilverPlatter (in University Reference.)

Medline/SilverPlatter will be available at the campus location during regular open hours. It will be available at the USAMC location only when the library is staffed. Use of Medline/SilverPlatter is free of charge to patrons.

If a topic requires information prior to 1983 or a comprehensive search, you should see a reference librarian. But recent bibliographic citations can be easily retrieved using Medline/SilverPlatter.

## MACINTOSH VERSION OF GRATEFUL MED

Grateful Med, Version 1.0 for the Macintosh is now available for purchase from the National Technical Information Service (NTIS). The publication number is PB89-196083/GBB. The price is \$29.95 plus a \$3.00 shipping and handling charge required for each order. Purchase entitles user to yearly updates at no additional charge. Grateful Med for the Macintosh will run on one of the Apple Macintosh family of computers with at least 512 Kb memory (1 Mb recommended), and at least one floppy disk drive (3 1/2"). Also needed is a HAYES Smartmodem or completely Hayes-compatible modem. A complete description of the software was published in the August 1989 issue of the NLM Technical Bulletin, which the Biomedical Library receives.

To order, send check to:

National Technical Information Service (NTIS)

5285 Port Royal Road

Springfield, VA 22161

(703) 487-4650 (for telephone orders with deposit account or credit card)

## DONATIONS

Listed below are the names of those who made donations to the Biomedical Library collection. Thank you to all.

Dr. Michael B. Kirkpatrick

Dr. Joseph B. Ray

Dr. Aubrey E. Taylor

Margery A. Wilson

Raymond S. Schear Memorial Book Fund

College of Medicine Class of 1991

## BIOMEDICAL LIBRARY TO CUT JOURNAL SUBSCRIPTIONS - FOLLOW UP

The response to our request for faculty input into the task of cutting journals was tremendous. All but two departments returned their lists. As a result of this survey 133 titles will be cut, saving the Library \$27,460.81. Thank you very much. It is our hope that we can now stay within our budget and perhaps purchase a few new titles. A list of journal titles cancelled beginning January 1990 is available from either location of the Library upon request.

In addition to the above, Dr. Aubrey Taylor is donating subscriptions to the following journals which will save the Biomedical Library an additional \$570.00.

Biophysical Journal \$420.00

Journal of the Royal Society of Medicine \$150.00

## FACULTY ON EDITORIAL BOARDS

Are you a member of an editorial board of a journal which the Library receives? Would you like your colleagues to know? Let us know and we will publish this information in a future issue of the Biofeedback.

### BIOFEEDBACK New Series Winter 1990 Issue #6

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: Geneva Bush, Pat Rodgers, Virginia Vail. Comments should be addressed to: Judy Burnham, Biomedical Library, University of South Alabama, Mobile, AL 36688.



## FACULTY PUBLICATIONS

Listed below are journal publications by USA Faculty indexed in Index Medicus for the period September through December 1989. 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.

- Alexander LA, and Miller JN. Anesthesiology in medical school: reaching, teaching, and recruiting students. *Academic Medicine* 1989 Aug;64(8):485.
- Artman M, Robertson DW, Mahony L, and Thompson WJ. Analysis of the binding sites for the cardiotonic phosphodiesterase inhibitor [3H]LY186126 in ventricular myocardium. *Molecular Pharmacology* 1989 Aug;36(2):302-11.
- Babcock AM, Barton C, Perez L, and Hearndon F. Bombesin produces hypothermia in insulin treated rats. *Neuropharmacology* 1989 Apr;28(4):437-40.
- Barman SA, and Taylor AE. Histamine's effect on pulmonary vascular resistance and compliance at elevated tone. *American Journal of Physiology* 1989 Aug;257(2 Pt 2):H618-25.
- Black EW, Cornwell TL, Lincoln TM, Strada SJ, and Thompson WJ. Fura 2 analysis of cytosolic calcium regulation in elutriated rat gastric parietal cells. *Journal of Cellular Physiology* 1989 Jun;139(3):632-40.
- Brinson RR, Pitts VL, and Taylor AE. Intestinal absorption of peptide enteral formulas in hypoproteinemic (volume expanded) rats: a paired analysis. *Critical Care Medicine* 1989 Jul;17(7):657-60.
- Clark ES, and Granger DN. Effects of fenoldopam on feline intestinal microcirculation. *Journal of Pharmacology and Experimental Therapeutics* 1988 Mar;244(3):983-6.
- Demes P, Pindak FF, Wells DJ, and Gardner WA Jr. Adherence and surface properties of *Tritrichomonas mobilensis*, an intestinal parasite of the squirrel monkey. *Parasitology Research* 1989;75(8):589-94.
- DiPalma JA, and Brady CE 3d. Colon cleansing for diagnostic and surgical procedures: polyethylene glycol-electrolyte lavage solution. *American Journal of Gastroenterology* 1989 Sep;84(9):1008-16. (Review).
- DiPalma JA, and Collins MS. Enzyme replacement for lactose malabsorption using a beta-D-galactosidase. *Journal of Clinical Gastroenterology* 1989 Jun;11(3):290-3.
- Donnell CA, Daniel SJ, and Ferrara JJ. Fibrinogen degradation products in fresh frozen plasma. Possible contribution to immunosuppression. *American Surgeon* 1989 Aug;55(8):505-7.
- Dyken PR. The neuronal ceroid lipofuscinoses. *Journal of Child Neurology* 1989 Jul;4(3):165-74. (Review).
- Ferrara JJ, Kan C, Luterman A, and Curreri PW. Effects of fibrinogen degradation fragments D and E on cell-mediated immunity. *Journal of Surgical Research* 1989 Aug;47(2):134-7.
- Green WJ, Fendley SM, Wintzell EC, Green AE Jr, Lorino CO, and Rodning CB. Cystic degeneration of a large uterine leiomyoma. Radiologic and surgical analyses [clinical conference]. *Investigative Radiology* 1989 Aug;24(8):626-9.
- Harp DL, Schlitt M, Williams JP, and Shamoun JM. Brain abscess following dilatation of esophageal stricture. *Clinical Imaging* 1989 Jun;13(2):140-1. (Review).
- Harpen MD. Theoretical basis for equivalent circuit descriptions of the electric coupling between NMR coils and samples. *Physics in Medicine and Biology* 1989 Jul;34(7):843-9.
- Hernandez LA, Peevy KJ, Moise AA, and Parker JC. Chest wall restriction limits high airway pressure-induced lung injury in young rabbits. *Journal of Applied Physiology* 1989 May;66(5):2364-8.
- Hupp SL. Giant cell arteritis associated with progressive systemic sclerosis. *Journal of Clinical Neuro-Ophthalmology* 1989 Jun;9(2):126-30.
- Jones H. Biography of Joe McCord. *Free Radical Biology and Medicine* 1988;5(5-6):279-80.
- Keysary A, McCaul TF, and Winkler HH. Roles of the Fc receptor and respiratory burst in killing of *Rickettsia prowazekii* by macrophagelike cell lines. *Infection and Immunity* 1989 Aug;57(8):2390-6.
- Kirkpatrick WG, and Sirmon MD. Pseudocrystalluria and pseudolipiduria. *American Journal of Medicine* 1989 Aug;87(2):242.
- Kithas PA, Artman M, Thompson WJ, and Strada SJ. Subcellular distribution of high-affinity type IV cyclic AMP phosphodiesterase activities in rabbit ventricular myocardium: relations to post-natal maturation. *Journal of Molecular and Cellular Cardiology* 1989 May;21(5):507-17.
- Landry BA, and Melhem RE. Pulmonary nodules secondary to total parenteral alimentation. *Pediatric Radiology* 1989;19(6-7):456-7.
- Lausch RN, Oakes JE, Metcalf JF, Scimeca JM, Smith LA, and Robertson SM. Quantitation of purified monoclonal antibody needed to prevent HSV-1 induced stromal keratitis in mice. *Current Eye Research* 1989 May;8(5):499-506.
- Le T, and Ferrara JJ. A method of stapled skin closure by one surgeon. *Surgery, Gynecology and Obstetrics* 1989 Jul;169(1):67.
- Manci EA, Coffin CM, Smith SM, and Ganong CA. Placental vanadium in gestational diabetes mellitus. *Placenta* 1989 Jul-Aug;10(4):417-25.
- Marco LA, Joshi RS, Brigham TE, Aldes LD, and Chronister RB. Effects of clozapine on ketamine-induced laryngopharyngeal events in rats. *European Journal of Pharmacology* 1989 May 2;164(1):171-3.
- Marco LA, Reed TF, Aldes LD, Chronister RB, Brown CB, and White LE. Cortical control of tongue contractility in the rat under ketamine anaesthesia. *Clinical and Experimental Pharmacology and Physiology* 1989 May;16(5):395-401.
- Marks GL, Nolan PE, Erlich KS, and Ellis MN. Mucocutaneous dissemination of acyclovir-resistant herpes simplex virus in a patient with AIDS. *Reviews of Infectious Diseases* 1989 May-Jun;11(3):474-6.



- McCord JM, and Fridovich I. Superoxide dismutase: the first twenty years (1968-1988). *Free Radical Biology and Medicine* 1988;5(5-6):363-9.
- Moore RB, Brummitt ML, and Mankad VN. Hydroperoxides selectively inhibit human erythrocyte membrane enzymes. *Archives of Biochemistry and Biophysics* 1989 Sep;273(2):527-34.
- Moore RB, Manery JF, Still J, and Mankad VN. The inhibitory effects of polyoxyethylene detergents on human erythrocyte acetylcholinesterase and  $\text{Ca}^{2+}$   $\text{Mg}^{2+}$  ATPase. *Biochemistry and Cell Biology* 1989 Feb-Mar;67(2-3):137-46.
- Mortillaro NA, and Taylor AE. Interstitial fluid pressure of ileum measured from chronically implanted polyethylene capsules. *American Journal of Physiology* 1989 Jul;257(1 Pt 2):H62-9.
- Reed RK, Townsley MI, and Taylor AE. Estimation of capillary reflection coefficients and unique PS products in dog paw. *American Journal of Physiology* 1989 Sep;257(3 Pt 2):H1037-41.
- Rohrer JW, Gershon RK, Lynch RG, and Kemp JD. Enhancement of B lymphocyte secretory differentiation by a  $\text{Ly } 1,2\text{-,Qa-1}$  helper T cell subset that sees both antigen and determinants on immunoglobulin. *Journal of Molecular and Cellular Immunology* 1983 1(1):50-64.
- Salley RK, and Rodning CB. Matronized nursing service at Mobile City Hospital in the mid-19th century: a paradigm of altruism and indigent patient care. *Southern Medical Journal* 1989 Aug;82(8):1017-25.
- Schlitt M, Dempsey PJ, and Robinson RK. Cervical butterfly-block vertebra. A case report. *Clinical Imaging* 1989 Jun;13(2):167-70. (Review).
- Shearer B, McCann L, and Crump WJ. A primer for users of medical bibliographic databases. *Journal of the American Board of Family Practice* 1989 Jul-Sep;2(3):191-5.
- Sinnott JM. Detection and discrimination of synthetic English vowels by Old World monkeys (*Cercopithecus*, *Macaca*) and humans. *Journal of the Acoustical Society of America* 1989 Aug;86(2):557-65.
- Suhr GM, and Green AE Jr. Rectus abdominis sheath hematoma as a complication of tetanus. Diagnosis by computed tomography scanning. *Clinical Imaging* 1989 Mar;13(1):82-6.
- Vijayakumar HR, Thomas WO, and Ferrara JJ. Peri-operative management of severe thyrotoxicosis with esmolol. *Anaesthesia* 1989 May;44(5):406-8.
- Welsh MC, and Labbe EE. Are fun runs fun for kids?: A survey of school-aged participants. *Perceptual and Motor Skills* 1989 Aug;69(1):74.
- Wilson GL, and LeDoux SP. The role of chemicals in the etiology of diabetes mellitus. *Toxicologic Pathology* 1989;17(2):357-63. (Review).

#### **BIOFEEDBACK**

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