

University of South Alabama

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Biofeedback Newsletter

Charles M. Baugh Biomedical Library

Winter 1989

Biofeedback - Winter 1989

Biomedical Library Staff

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COMING SOON!



MEDLINE CD-ROM

The Medical Center Library has just purchased a microcomputer to be dedicated to the use of Core Medline. Core Medline is a compact disk containing references and abstracts to 575 of the most heavily used and readily accessible journals indexed in Medline (Index Medicus), including all English language nursing titles. This single-disc system provides retrieval access to the past 2 years plus the current year. Access information by author, title, subject, CAS Registry Number, ISSN, keyword, entry month, and journal title. Combine terms using Boolean AND, OR, and NOT. Phrase and proximity searching are available. Please come to the Library and make use of this convenient way to create a bibliography of articles on a broad range of medical topics. There is no charge for this service and no sign-on codes or passwords are required.

PHOTOCOPY CARDS

In order to enhance the Biomedical Library's photocopy services and to give the various departments control of their photocopying costs, a convenient magnetic card system that's accurate, flexible, easy to use and secure, is being installed. Individuals and departments will be able to purchase prevalued copy cards for their faculty and staff. Phased implementation will allow us to eliminate the cumbersome monthly billing system and give the user control of his expenditures. As we move forward on this project detailed information will be made available.

GRATEFUL MED

The National Library of Medicine has announced that version 4.0 of Grateful Med will be available in January. Contact a Reference Librarian at either location for information on obtaining a copy. Without the updated version you will be unable to search the 1986 literature.

LIBRARY SERVICE NUMBERS

General Information, Reference, and Circulation:	
Campus	460-7043
Medical Center Library	471-7855
Administration	460-7043
Interlibrary Loans	460-6276
Acquisitions (Books and Journals)	460-7043
Cataloging	460-6276

REGULAR HOURS

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

The Medical Center Library 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.

LIBRARY SERVICES

Reference:

The Reference staff will help patrons locate information in the library. Online reference services include all health sciences databases as well as many other databases. Departmental accounts may be set up. Contact Reference personnel.

Instruction/Orientation:

Reference librarians are available to provide instruction in library use as well as in such specific areas as database searching, Nursesearch and LUIS. Librarians will provide these services to groups as well as to individuals. Contact Reference personnel.

Circulation:

Circulation privileges are extended to USA patrons. Books circulate according to patron status. Journals circulate for 3 days. Nursing journals do not circulate. Contact Circulation staff for further information.

(continued on next page)

BIOFEDBACK



Copying:

Copy machines are available at both locations. Departmental accounts may be set up.

Inhouse Loans:

The Biomedical Library and the Medical Center Library will provide users of the other location with articles and books housed in their collections through a courier system Contact Circulation staff.

Interlibrary Loans:

The Library will obtain books and/or articles not located in USA Libraries. Request forms can be found in both libraries. For further information, contact either Circulation or Reference personnel.

SELECTED RECENT ACQUISITIONS

*Denotes items located at the Medical Center Location of the Biomedical Library.

QS Human Anatomy

*Romero, R. Prenatal diagnosis of congenital anomalies.
QS 675 P926 1988

W Medical Profession

McGee, L.S. The effects of relaxed whisper treatment on the acoustic and perceptual characteristics of voice in dysphonic subjects.
W 4 M145e 1988

WE Musculoskeletal System

*Banwell, B.F. ed. Physical therapy management of arthritis.
WE 344 P578 1988

WK Endocrine System

*Benson, W.E. Diabetes and its ocular complications.
WK 835 B474d 1988

WL Nervous System

*Waxman, S.G. ed. Functional recovery in neurological disease.
WL 100 A244 v. 47 1988

WN Radiology

*Stark, D.D. ed. Magnetic resonance imaging.
WN 445 M1962 1988

WO Surgery

*Davis, J.C. ed. Problem wounds.
WO 185 P962 1988
*Dripps, R.D. Introduction to anesthesia.
WO 200 D781i 1988

WQ Obstetrics

*Burrow, G.N. ed. Medical complications during pregnancy.
WQ 240 M486 1988
*Knobil, E. ed. Psychology of reproduction.
WQ 205 P5784 1988

WV Otorhinolaryngology

Cudahy, E.A. Introduction to instrumentation in speech and hearing.
WV 26 C964i 1988

WY Nursing

*Marriner-Tomey, A. Guide to nursing management.
WY 105 M359g 1988
*Sholtis, L. ed. Textbook of medical-surgical nursing.
WY 150 T355 1988
Kern, L.S. ed. Cardiac critical care nursing.
WY 152.5 C26717 1988

FACULTY PUBLICATIONS

Listed below are journal publications by USA Faculty indexed in Medline for the period July through December 1988. If we missed your latest contribution to the literature, please let us know so we can include it in a future listing.

Aldes, L.D. Thalamic connectivity of rat somatic motor cortex. Brain Research Bulletin 20:333-348, 1988.

Aldes, L.D., Chronister, R.B., Marco, L.A. Distribution of glutamic acid decarboxylase and gamma-aminobutyric acid in the hypoglossal nucleus in the rat. Journal of Neuroscience Research 19:343-348, 1988.

Allison, R.C., Hernandez, E.M., Prasad, V.R., Grisham, M.B., Taylor, A.E. Protective effects of O₂ radical scavengers and adenosine in PMA-induced lung injury. Journal of Applied Physiology 64:2175-2182, 1988.

Almeida, O.D. Jr., Kitay, D.Z. Amniotic fluid urea nitrogen in the prediction of respiratory distress syndrome. American Journal of Obstetrics and Gynecology 159:465-468, 1988.

Artman, M., Kithas, P.A., Wike, J.S., Strada, S.J. Inotropic responses change during postnatal maturation in rabbit. American Journal of Physiology 255:H335-H342, 1988.

Baliga, B.S., Borowitz, S.M. Effects of growth and differentiation inducing factors on protein kinase-C of cultured intestinal crypt cells. Biochemical and Biophysical Research Communications 154:278-284, 1988.

BIOFEEDBACK New Series Winter 1989 Issue #2

The Biomedical Library Biofeedback, a publication of the University of South Alabama, is published at irregular intervals. Editor: Virginia Vail. Guest Editor: Geneva Bush. Contributors to this issue were: Robert Donnell, Sister Mary Giles Peresich and Barbara Shearer. Comments should be addressed to: Virginia Vail, Medical Center Library, 2451 Fillingim St., Mobile, AL 36617.

- Bastian, F.O., Jennings, R.A., Hoff, C.J. Neurotropic response of *Spiroplasma mirum* following peripheral inoculation in the rat. *Annales De L Institut Pasteur. Microbiologie* 138:651-655, 1987.
- Black, E.W., Strada, S.J., Thompson, W.J. Relationships of secretagogue-induced cAMP accumulation and acid secretion in elutriated rat gastric parietal cells. *Journal of Pharmacological Methods* 20:57-78, 1988.
- Broughton, W.A., Kirkpatrick, M.B. Acute necrotizing pneumonia caused by *Enterobacter cloacae*. *Southern Medical Journal* 81:1061-1062, 1988.
- Culberson, D.E., Scimeca, J.M., Gardner, W.A.Jr., Abee, C.R. Pathogenicity of *Tritrichomonas mobilensis*: subcutaneous inoculation in mice. *Journal of Parasitology* 74:774-780, 1988.
- Downey, J.M., Hearse, D.J., Yellon, D.M. The role of xanthine oxidase during myocardial ischemia in several species including man. *Journal of Molecular and Cellular Cardiology* 20(Suppl 2):55-63, 1988.
- Eichold, S., Velek, M., Dacso, C. Pellagra: a revisionist approach. *American Journal of Medicine* 85:405-406, 1988.
- Fields, C.L. Comments from the University of South Alabama Burn Center. *Journal of Burn Care and Rehabilitation* 9:216-217, 1988.
- Flores, S.C., Sunnerhagen, P., Moore, T.K., Gaubatz, J.W. Characterization of repetitive sequence families in mouse heart small polydisperse circular DNAs: age-related studies. *Nucleic Acids Research* 16:3889-3906, 1988.
- Gamotis, P.B., Dearmon, V.C., Doolittle, N.O., Price, S.C. Inpatient vs outpatient satisfaction. A research study. *AORN Journal* 47:1421-1422, 1424-1425, 1988.
- Goodman, P., Ferrara, J.J. Combined surgical management of myasthenia gravis and Graves' disease. *Southern Medical Journal* 81:783-787, 1988.
- Gray, D.S., Harvison, S., Wilson, J.L. Evaluation of a nutrition education program for family practice residents. *Journal of Medical Education* 63:569-571, 1988.
- Gussack, G.S., Rohrer, S.D., Hester, R.B., Liu, P.I., Coggin, J.H. Jr. Human squamous cell carcinoma lines express oncofetal 44-kD polypeptide defined by monoclonal antibody to mouse fetus. *Cancer* 62:283-290, 1988.
- Harpen, M.D. Influence of skin depth on NMR coil impedance. *Physics in Medicine and Biology* 33:329-337, 1988.
- Harpen, M.D. Influence of skin depth on NMR coil impedance. Part II. *Physics in Medicine and Biology* 33:597-605, 1988.
- Hernandez, L.A., Granger, N. Role of antioxidants in organ preservation and transplantation. *Critical Care Medicine* 16:543-549, 1988.
- Jurkovich, G.J., Luterman, A., McCullar, K., Ramenofsky, M.L., Curreri, P.W. Complications of Crotalidae antivenin therapy. *Journal of Trauma* 28:1032-1037, 1988.
- Jurkovich, G.J., Pitt, R.M., Curreri, P.W., Granger, D.N. Hypothermia prevents increased capillary permeability following ischemia-reperfusion injury. *Journal of Surgical Research* 44:514-521, 1988.
- Lecklitner, M.L., Beasley, J.J., Finn, M.C. Bone imaging in the assessment of en bloc osteocutaneous autotransplantation. *Clinical Nuclear Medicine* 13:186-187, 1988.
- Legendre, J.L., Jones, H.P. Purification and characterization of calpain from human polymorphonuclear leukocytes. *Inflammation* 12:51-65, 1988.
- LeDoux, S.P., Hall, C.R., Forbes, P.M., Patton, N.J., Wilson, G.L. Mechanisms of nicotinamide and thymidine protection from alloxan and streptozocin toxicity. *Diabetes* 37:1015-1019, 1988.
- Maisel, D., Lim, J.Y., Pollock, W.J., Yatani, R., Liu, P.I. Bone marrow necrosis: an entity often overlooked. *Annals of Clinical Laboratory Science* 18:109-115, 1988.
- Manci, E.A. Excretion of lead by chronic blood loss. *Medical Hypotheses* 26:97-98, 1988.
- Marco, L.A., Reed, T.F., Aldes, L.D., Chronister, R.B. An electrographic characterization of ketamine-induced linguopharyngeal motor activity. *Clinical Neuropharmacology* 11:141-150, 1988.
- McKelvey, T.G., Hollwarth, M.E., Granger, D.N., Engerson, T.D., Landler, U., Jones, H.P. Mechanisms of conversion of xanthine dehydrogenase to xanthine oxidase in ischemic rat liver and kidney. *American Journal of Physiology* 254:G753-G760, 1988.
- Metcalf, J.F., Chatterjee, S., Koga, J., Whitley, R.J. Protection against herpetic ocular disease by immunotherapy with monoclonal antibodies to herpes simplex virus glycoproteins. *Intervirology* 29:39-49, 1988.
- Miura, T., Downey, J.M. Collateral perfusion of ischemic myocardium is inversely related to the size of the ischemic zone. *Basic Research in Cardiology* 83:128-136, 1988.
- Miura, T., Yoshida, S., Imura, O., Downey, J.M. Dobutamine modifies myocardial infarct size through supply-demand balance. *American Journal of Physiology* 254:H855-H861, 1988.
- Nelson, G., Culberson, D.E., Gardner, W.A.Jr. Intraprostatic spermatozoa. *Human Pathology* 19:541-544, 1988.
- Nelson, G.A., Scimeca, J.M.Jr., Abee, C.A., Gardner, W.A.Jr. Intraprostatic spermatozoa in the squirrel monkey. *Prostate* 12:321-324, 1988.
- Pearce, C.J., Conrad, M.E., Nolan, P.E., Fishbein, D.B., Dawson, J.E. Ehrlichiosis: a cause of bone marrow hypoplasia in humans. *American Journal of Hematology* 28:53-55, 1988.
- Porter, K.B., Wagner, P.C., Cabaniss, M.L. Fetal Board: a multidisciplinary approach to management of the abnormal fetus. *Obstetrics and Gynecology* 72:275-278, 1988.
- Powell, R.W., Blaylock, W.E., Hoff, C.J., Chartrand, S.A. The protective effect of pneumococcal vaccination following partial splenectomy. *Journal of Surgical Research* 45:56-59, 1988.
- Powell, R.W., Blaylock, W.E., Hoff, C.J., Chartrand, S.A. The efficacy of postsplenectomy sepsis prophylactic measures: the role of penicillin. *Journal of Trauma* 28:1285-1288, 1988.
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- Rohrer, J.W., Kemp, J.D. Function and regulation of SRBC-induced contrasuppressor T cells which modulate suppression of MOPC-315 cell secretory differentiation in vivo and in vitro. *Immunologic Research* 7:45-55, 1988.
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- Simpson, L.C., Peters, G.E. Poststernotomy infections presenting as deep neck abscess. *Archives of Otolaryngology--Head and Neck Surgery* 114:909-912, 1988.
- Smith, S.M., Kvietys, P.R. Gastric ulcers: role of oxygen radicals. *Critical Care Medicine* 16:892-898, 1988.
- Spinnato, J.A., Allen, R.D., Mendenhall, H.W. Birth weight prediction from remote ultrasound examination. *Obstetrics and Gynecology* 71:893-898, 1988.
- Webb, W.A. Esophageal dilation: personal experience with current instruments and techniques. *American Journal of Gastroenterology* 83:471-475, 1988.
- Wertelecki, W., Rouleau, G.A., Superneau, D.W., Forehand, L.W., Williams, J.P., Haines, J.L., Gusella, J.F. Neurofibromatosis 2: clinical and DNA linkage studies of a large kindred. *New England Journal of Medicine* 319:278-283, 1988.
- Wheeler, V.R., Cooley, N.R.Jr., Blackburn, W.R. Cardiovascular pathology in osteogenesis imperfecta type IIA with a review of the literature. *Pediatric Pathology* 8:55-64, 1988.
- Whisenant, E.C., Rasheed, B.K., Bhatnagar, Y.M. Plasmid purification using high-performance gel filtration chromatography. *Nucleic Acids Research* 16:5202, 1988.
- Williams, L.E., Abee, C.R., Barnes, S.R., Ricker, R.B. Cage design and configuration for an arboreal species of primate. *Laboratory Animal Science* 38:289-291, 1988.
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- Wilson, J.L. Diverticular disease of the colon. *Primary Care; Clinics in Office Practice* 15:111-124, 1988.
- Womack, W.A., Mailman, D., Kvietys, P.R., Granger, D.N. Neurohumoral control of villous motility. *American Journal of Physiology* 255:G162-G167, 1988.
- Yeung, K.C., dOffay, J., Oakes, J.E. Genomic location of bovid herpesvirus type 2 nucleotide sequences homologous to five herpes simplex virus type 1 genes. *Virus Research* 10:369-380, 1988.

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