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Biofeedback Newsletter

Charles M. Baugh Biomedical Library

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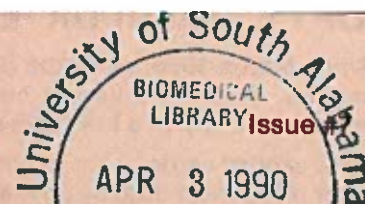
Spring 1990

## **Biofeedback - Spring 1990**

Biomedical Library Staff

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## IMPACT OF MEDLINE ON HEALTH CARE

A recent study conducted by the National Library of Medicine revealed that information from MEDLINE has contributed toward saving or lengthening lives. The "CIT Study" (Critical Incident Technique) was reported in the October 1989 issue of the National Library of Medicine News. The study also showed that information from MEDLINE resulted in a decrease in diseases, a reduction in unnecessary treatment, and a decline in frequency of hospitalization. There is a general awareness of the importance of MEDLINE to academics, but this study also points out the importance of MEDLINE on the role of decision making by the physician and also reveals MEDLINE's positive effect on patient care.

Both locations of the Biomedical Library have MEDLINE on CD-ROM from 1983-present. There is no charge for searches. Librarians at the Biomedical Library can also search MEDLINE from 1966-present using an online system. Individuals can access MEDLINE using Grateful Med, a software package produced by the National Library of Medicine, or by gaining a password from a vendor such as BRS or Dialog. For more information on Grateful Med, BRS, or Dialog, please see a reference librarian.

### 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)	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	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 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.

### SCIENCE CITATION INDEX ON CD-ROM

The Biomedical Library has received a trial copy of Science Citation Index on CD-ROM. Coverage is from January-June of 1989. The CD will be at the Campus location for March, and the last two weeks of April and May. It will be at the Medical Center location the first two weeks of April. Stop by for a demonstration.

### MISSING LIBRARY MATERIALS

Please check your office shelves for any library materials that may be overdue. Also, please check the offices of any colleagues that may no longer be with USA for library materials. Faculty members with overdue materials from December are now blocked from checking out materials from either location of the Biomedical Library.

## **COPY CARD UPDATE**

Since March 1989, when the Biomedical Library initiated the use of prevalued copy cards for use in the Library copy machines, there have been a number of problems. To inform you about potential problems with the cards, we would like to remind you of a few "care and feeding" facts for your cards.

Do not expose cards to hot temperatures. (Do not leave them in your car during Mobile summers).

Do not place them directly on magnets.

Do not wash and dry them.

Do not fold or otherwise mutilate them.

Mistreating your card in any of the above mentioned ways may result in warped cards that stick in the card machines. If your card has somehow become warped, please do not put it in the machine. Let us know and we will try to help you. If you lose your card, contact your secretary so that the card can be cancelled and you can get a new one. If you do not yet have a card, please see your departmental secretary. (NOTE: Cards from the General University Library will not work in the copy machines in the Biomedical Library and cards from the Biomedical Library will not work in copy machines in the General University Library.)

## **MEDLINE/SILVERPLATTER AND CINAHL/SILVERPLATTER ON CD-ROM**

Because the Biomedical Library subscribes to MEDLINE/SilverPlatter and CINAHL/SilverPlatter on CD-ROM, other departments at USA can subscribe to either CD-ROM for one-half the normal cost. If you are interested in subscription rates, contact Pat Rodgers at the Biomedical Library.

## **MEDLINE ERRATA AND RETRACTION POLICIES**

Although articles submitted to biomedical journals go through a rigorous process to insure the validity and accuracy of the material presented, errors are occasionally published. In these cases, errata are published by the journals. Since 1987, MEDLINE has amended the original article reference by adding to the title statement "published erratum appears in . . ." MEDLINE/SilverPlatter, the compact disc MEDLINE available at both Biomedical Library locations, contains these references in the yearly update. Errata notices rarely appear in Index Medicus. However, if an errata notice is cited before the Cumulated Index Medicus goes to press that year, the original citation is amended.

In the case of articles published on the basis of faulty logic or irreproducible data, the articles are retracted. Since 1984, in these instances, MEDLINE has amended the reference recording the actual retraction statement with information referring to the published retraction. The Medical Subject Heading used is "Retraction of Publication." Since 1989, MEDLINE adds the heading "Retracted Publication" to the original article citation. In Index Medicus, only the heading "Retraction of Publication" appears.

## **REFERENCE MANAGER**

Reference Manager is a specialized database management program that can be used to store bibliographic references and later incorporate them into the manuscript for publication. RIS offers quantity discounts for copies of Reference Manager purchased by one group within a year. If you are interested in obtaining more information on these discounts, contact Barbara Shearer, Medical Center Library, 471-7855.

## **AIDSTRIALS AND AIDS DRUGS**

Two new databases have been added to the NLM computer system. AIDSTRIALS and AIDS DRUGS provide online access to current information on clinical trials of AIDS drugs and vaccines. It also includes the general criteria for participating in those clinical trials. The protocols included in AIDSTRIALS are investigational - not standard treatment. AIDS protocols, other than those treating AIDS-related cancers, will be on AIDSTRIALS rather than PDQ.

## **BOOK AND JOURNAL PRICES CONTINUE TO RISE**

Book and journal prices continue to rise faster than the prices of all consumer goods. Recent studies reported in Library Journal and The Bulletin of the Medical Library Association show that from 1985 to 1988 book prices increased by 7.2% annually, while journals increased 9.2% annually. From 1965 to 1989, book prices increased an average of 439% and journal prices increased an average of 633%. Prices of both books and journals are expected to increase in the future, making the task of selection of materials even harder for librarians, especially when faced with tight budgets in the library.

## **DONATIONS**

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

Mr. and Mrs. Glenn J. Templet  
Dr. Lawrence E. Williams

Dr. Billie Bruner  
Dr. Nestor Flodin

### **BIOFEEDBACK** New Series Spring 1990 Issue #7

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, Pat Rodgers, Virginia Vall. 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

Alberts R. Molecular biology of the cell. 2nd ed.  
QH 581.2 M718 1989

### QV Pharmacology

Martin YC, ed. Modern drug research.  
QV 20.5 M689 1989

\*Bryson PD. Comprehensive review in toxicology. 2nd ed.

QV 600 B915c 1989

### QW Bacteriology and Immunology

Litwin SD, ed. Human immunogenetics.  
QW 541 H918 1989

### QZ Pathology

\*Pizzo PA, ed. Principles and practice of pediatric oncology.

QZ 200 P957 1989

### WB Practice of Medicine

\*Judge RD, ed. Clinical diagnosis. 5th ed.  
WB 200 C6404 1989

\*Payton OD, ed. Manual of physical therapy.  
WB 460 M2935 1989

### WD 300 Diseases of Allergy

Levy JA, ed. AIDS, pathogenesis and treatment.  
WD 308 A2883 1989

### WF Respiratory System

\*Chang HK, ed. Respiratory physiology.  
WF 102 R4361 1989

Bates DV. Respiratory function in disease. 3rd ed.  
WF 140 B329r 1989

### WJ Urogenital System

\*Hill GS, ed. Uro pathology.  
WJ 100 U798 1989 v.1-2

### WM Psychiatry

\*Basmajian JV, ed. Biofeedback. 3rd ed.  
WM 420 B6147 1989

### WN Radiology

\*Swischuck LE. Imaging of the newborn, infant, and young child. 3rd ed.  
WN 240 S979r 1989

### WS Pediatrics

Collu R, ed. Pediatric endocrinology. 2nd ed.  
WS 330 P3711 1989

### WW Ophthalmology

\*Roy FH. Ocular differential diagnosis. 4th ed.  
WW 18 R888o 1989

\*Becker B. Becker-Shaffer's diagnosis and therapy of the glaucomas. 6th ed.  
WW 290 B395d 1989

### WY Nursing

Kozler R. Techniques in clinical nursing. 3rd ed.  
WY 100 K88t 1989

Potter PA. Fundamentals of nursing. 2nd ed.  
WY 100 P868f 1989

\*Whaley LF. Essentials of pediatric nursing. 3rd ed.  
WY 159 W522e 1989

Kersten LD. Comprehensive respiratory nursing.  
WY 163 K41c 1989

## FACULTY PUBLICATIONS

Listed below are journal publications by USA Faculty indexed in Index Medicus for the period January through April 1990. 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, Marco LA, and Chronister RB. Serotonin-containing axon terminals in the hypoglossal nucleus of the rat. An immuno-electronmicroscopic study. Brain Research Bulletin 1989 Sep; 23(3): 249-56.

Barman SA, Senteno E, Smith S, and Taylor AE. Acetylcholine's effect on vascular resistance and compliance in the pulmonary circulation. Journal of Applied Physiology 1989 Oct; 67(4): 1495-503.

Barsoum AL and Coggin JH Jr. Immunogenicity of a soluble partially purified oncofetal antigen from murine fibrosarcoma in syngeneic mice. Journal of Biological Response Modifiers 1989 Dec; 8(6): 579-92.

Bastian FO, Jennings RA, and Hoff CJ. Effect of trimethoprim/sulphamethoxazole and hyperbaric oxygen on experimental Spiroplasma mirum encephalitis. Research in Microbiology 1989 Feb; 140(2): 151-8.

Brewington KC, Hughes RR, and Coleman S. Peritoneal cytology as a prognostic indicator in endometrial carcinoma. Journal of Reproductive Medicine 1989 Oct; 34(10): 824-6.

Coggin JH Jr. Cross-reacting tumor associated transplantation antigen on primary 3-methylcholanthrene-induced BALB/c sarcomas. Molecular Biotherapy 1989; 1(4): 223-8.

Goodman SR, Lopresti LL, Riederer BM, Sikorski A, and Zagon IS. Brain spectrin(240/235A): a novel astrocyte specific spectrin isoform. Brain Research Bulletin 1989 Oct-Nov; 23(4-5): 311-6.

Harpen MD. Eddy current disruption: effect on nuclear magnetic resonance coil impedance and power loss. Medical Physics 1989 Sep-Oct; 16(5): 781-4.

Harpen MD. Eddy current distributions in cylindrical samples: effect on equivalent sample resistance. Physics in Medicine and Biology 1989 Sep; 34(9): 1229-38.

Heitman RJ and Gilley WF. Effects of blocked versus random practice by mentally retarded subjects on learning a novel skill. Perceptual and Motor Skills 1989 Oct; 69(2): 443-7.

- Liu PI, Takanari H, Yatani R, and Nelson G. Comparative studies of bone marrow from the United States and Japan. *Annals of Clinical and Laboratory Science* 1989 Sep-Oct; 19(5): 345-51.
- Maertens P. Imaging through the posterior fontanelle. *Journal of Child Neurology* 1989; 4 Suppl: S62-7.
- Mankad VN, Williams JP, Harpen MD, Mancini E, Longnecker G, Moore RB, Shah A, Yang YM, and Brogdon BG. Magnetic Resonance Imaging of Bone Marrow in Sickle Cell Disease: Clinical, Hematologic, and Pathologic Correlations. *Blood* 1990 Jan 1; 75(1): 274-283.
- Plano GV and Winkler HH. Solubilization and reconstitution of the *Rickettsia prowazekii* ATP/ADP translocase. *Journal of Membrane Biology* 1989 Sep; 110(3): 227-33.
- Roper RR. Restrictive covenants in professional employment contracts. *AJR American Journal of Roentgenology* 1989 Nov; 153(5): 1089-90.
- Scammell JG, Scott MG, Outlaw KK, Thompson ME, OSJ, and Belen RB. Characterization of monoclonal antibodies against ovine prolactin: suitability for use in immunocytochemical analysis of rat prolactin. *Journal of Histochemistry and Cytochemistry* 1990 Jan; 38(1): 117-22.
- Seibert AF, Allison RC, Bryars CH, and Kirkpatrick MB. Normal airway responsiveness to methacholine in cardiac asthma. *American Review of Respiratory Disease* 1989 Dec; 140(6): 1805-6.
- Shamoun JM, Barraza KR, Jurkovich GJ, Salley RK. In extremis use of staples for cardiorrhaphy in penetrating cardiac trauma: case report. *Journal of Trauma* 1989 Nov; 29(11): 1589-91.
- Turco J, Keysary A, and Winkler HH. Interferon-gamma- and rickettsia-induced killing of macrophage-like cells is inhibited by anti-rickettsial antibodies and does not require the respiratory burst. *Journal of Interferon Research* 1989 Oct; 9(5): 615-29.
- Walterspiel JN and Vitulli WF. Adjunctive treatment with low-dose polymyxin B improves operant response rates and latency in infant rats with *Haemophilus influenzae* type b meningitis. *Pediatric Research* 1989 Nov; 26(5): 496-9.
- Wells DJ, and Barnhill MT Jr. Comparative results with five cannabinoid immunoassay systems at the screening threshold of 100 micrograms/L. *Clinical Chemistry* 1989 Nov; 35(11): 2241-3.
- Wertelecki W. Of dreaming on solid grounds and silent triumphs of one man: a story about Joseph Warkany. *American Journal of Medical Genetics* 1989 Aug; 33(4): 522-36.
- Wilder WM and Melhem RE. Balloon dilatation of post-surgical ano-rectal strictures in two infants. *Pediatric Radiology* 1989; 19(8): 527-9.
- Williamson LR, Plano GV, Winkler HH, Krause DC and Wood DO. Nucleotide sequence of the *Rickettsia prowazekii* ATP/ADP translocase-encoding gene. *Gene* 1989 Aug 15; 80(2): 269-78.
- Yang YM, Simon N, Maertens P, Brigham S and Liu P. Maternal-fetal transport of vitamin K1 and its effects on coagulation in premature infants. *Journal of Pediatrics* 1989 Dec; 115(6): 1009-13.

If you are not regularly receiving Biofeedback, and would like to do so, or if you know someone else who would like to be on the mailing list, please send the name and campus or mailing address to the Biomedical Library.

#### **BIOFEEDBACK**

Biomedical Library  
University of South Alabama  
Mobile, AL 36688