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Biofeedback Newsletter

Charles M. Baugh Biomedical Library

10-1983

Biofeedback - October 1983

Biomedical Library Staff

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BioFEEdback

UNIVERSITY OF SOUTH ALABAMA BIOMEDICAL LIBRARY

NEWSLETTER OF THE BIOMEDICAL LIBRARY

UNIVERSITY OF SOUTH ALABAMA MOBILE, ALABAMA 36688

OCTOBER, 1983
VOLUME 5, NUMBER 3

WELCOME TO THE LIBRARY

The new academic year has begun! The Biomedical Library extends a warm welcome to all the new faculty, staff, and students and a "welcome back" to all our returning patrons. We hope the Biomedical Library will be a part of your academic year. If you are not now on the mailing list to receive BIOFEEDBACK, please call Linda Dunn at 460-7043.

1983-1984 Schedule

NORMALLY STAFFED

	<u>CAMPUS</u>	<u>HOSPITAL</u>
Monday - Thursday	8 AM - 8 PM	8 AM - 10 PM
Friday	8 AM - 5 PM	8 AM - 5 PM
Saturday	9 AM - 5 PM	8 AM - 6 PM
Sunday	1 PM - 8 PM	2 PM - 10 PM

CLOSED

<u>1983:</u>	November 23 at 12 Noon (Wednesday) and November 24 - 25 (Thursday - Friday)	Thanksgiving
	December 17 - 27 (Saturday - Tuesday)	Christmas
	December 31 - January 2 (Saturday - Monday)	New Years
<u>1984:</u>	March 6 (Tuesday)	Mardi Gras
	April 22 (Sunday)	Easter
	July 4 (Wednesday)	Independence Day
	September 3 (Monday)	Labor Day

INTERIM SCHEDULES WILL BE ANNOUNCED

LIBRARY NEWS

LIBRARY AUTOMATION

The Biomedical Library staff has been busy these past months getting your library ready to enter the age of computers in a major way. While the USA Biomedical Library has always been an active user of computerized bibliographic databases in attempting to bring current medical literature to the attention of our users, we have recently begun serious computerization of our operations.

Through special funds made available by the University we have been able to purchase an integrated library system. The Computer Center has been working with us for many months to establish the programs on the university's computer, load our specific data into the system, install terminals, "de-bug" programs, train staff, etc.

Thus far we have made considerable progress behind the scenes and now have terminals for public use in determining the holdings of the University's libraries. We have discontinued the time honored practice of creating cards for the public catalog. Eventually the card catalog itself will be eliminated as we work our way through establishing machine readable records for all our holdings. That will be a long term and expensive process but it is underway.

In the meanwhile we ask your indulgence in enduring the inconvenience of having to check both the old system and the new in order to determine our holdings. Now, more than ever, it is essential that you ask the staff for assistance if you cannot locate an item in our collections.

Robert M. Donnell

SHIFTING FOR MORE ROOM

The library staff has recently completed the shifting of various index and abstract collections in order to enhance their ease of use and/or to make room in our crowded facilities for CRT's and our online catalog.

On campus (LIB 312) we have moved the index stacks, created stand-up search desks at Index Medicus, Science Citation Index, Current Contents, Index to Scientific Reviews, and Index to Scientific and Technical Proceedings collections. We feel these shifts greatly improve our operations.

At the Medical Center (Mastin 112) work stations have been shifted in order to accommodate the installation of CRT's; in the near future the online catalog, reflecting the holdings of the libraries, will be available at the Mastin branch. Additionally, index tables have been rearranged in order to accommodate these changes in our activities.

As our online database grows, the old familiar 3"x5" catalog cards will be eliminated.

Robert M. Donnell

JOURNAL CANCELLATION

The Biomedical Library has been forced to cut the number of subscriptions it receives due to a shortage of journal funds. Level funding of the journal budget for three years, increased costs of journals, and the exchange rate (affects the foreign titles) are several reasons for the shortage. A list of possible candidates for non-renewal were circulated to department heads in order to get faculty input into the decision. The Library appreciates the response it received. The following is a list, by location, of the titles which will not be renewed.

Campus

Acta Biochimica Polonica
Acta Histochemica
Acta Histochemica Supplements
Acta Physiologica Latinoamericana
Acta Psychologica
Adverse Reaction Titles w/full set
Allergie and Immunologie
Amer. Jnl. Clinical Pathology
Amer. Jnl. Industrial Medicine
Analytical Letters and Jnl. Trace and Microprobe Techniques
Animal Behaviour
Annales Parasitologie Humaine et Comparee
Archives Anatomie Microscopique
Archives Biologie
Archives Neurology
Archives Oral Biology
Behavioural Brain Research
Biological Bulletin
Biological Rev. Cambridge Philosophical Soc.
Biomedica et Biochimica ACTA (was ACTA Biologica et Medica Germanica)
Biomedical Engr-Eng. Trans of Meditsin Tek.
Biomedicine and Pharmacotherapy
Biometrika
Bioscience Reports
Brain Behavior and Evolution
Bulletin Experimental Biology & Medicine
Canadas Mental Health
Cancer Detection and Prevention
Cell Motility
Chemistry and Physics Lipids
Chemistry Letters
Comptes Rendus Des Seances Soc Biolog
Cryobiology
Cytologia
Deutsche Medizinische Wochenschrift
Development Growth and Differentiation
Developmental Psychobiology
Drug Development Research
Environmental Mutagenesis
Excerpta Medica-Env Hea and Pol Con w/full set
Excerpta Medica-Forensic Sci w/full set
Excerpta Medica-Full Abstr Series-all sec

(Journal Cancellations - Campus - continued)

Excerpta Medica-Leprosy and Rel Sub w/full set
Experimental Eye Research
Experimental Parasitology
Gamete Research
Growth
Health Physics
Helminthological Abstracts-Ser A-Anim Helm
Histochemical Jnl.
Histochemistry
Human Biology
Immunology Tribune
Intl. Jnl. App. Rad. and Isotopes
Intl. Jnl. Invertebrate Reproduction
Intl. Jnl. Leprosy
Intl. Jnl. Peptide and Protein Res
Intl. Jnl. Pharmaceuticals
Intl. Jnl. Radiation Biology
Intl. Union Against Tuberculosis Membership
Jnl. Amer. Dental Assoc. w/index
Jnl. Amer. Medical Womens Assoc.
Jnl. Applied Behavioral Science
Jnl. Biological Standardization
Jnl. Clinical Pathology
Jnl. Comparative Psychology
Jnl. Cutaneous Pathology
Jnl. Ethnopharmacology
Jnl. Experimental Analysis Behavior
Jnl. Experimental Biology
Jnl. Experimental Child Psychology
Jnl. Experimental Zoology
Jnl. Food Safety
Jnl. Hygiene
Jnl. Hygiene Epid Micro and Immunology
Jnl. Inorganic Biochemistry
Jnl. Labelled Comp and Radiopharmaceuticals
Jnl. Natural Products/Lloydia
Jnl. Neurocytology
Jnl. Neuroscience Methods
Jnl. Personality
Jnl. Pharmacological Methods
Jnl. Protozoology
Jnl. Public Health Policy
Jnl. Toxicology Clinical Toxicology
La Presse Medicale w/supplements
Medical Care
Medicinal Research Reviews
Medicine
Micron
Milbank Memorial Fund Quart-Health and Soc
Modern Medicine
Molecular and Cellular Endocrinology
Molecular Aspects Medicine

(Journal Cancellations - Campus - continued)

Molecular Physiology
Mycologia
Neurochemical Research
Neuropeptides/Longman
Oncodevelopmental Biology and Medicine
Orgins of Life
Pavlovian Jnl. Biological Science
Peptides-An Intl. Journal
Peptides Supplements
Photobiochemistry and Photobiophysics
Physics Medicine and Biology
Physiological Zoology
Preparative Biochemistry
Proc. Biological Society Washington
Psychological Abstracts w/vol. indexes
Radiology
Regulatory Peptides
Renal Physiology
Revista Latinoamericano Microbiologia
Sleep
Social Biology
Social Science and Medicine
Thymus
Tohoku Jnl. Experimental Medicine
Washington Actions on Health
Yale Jnl. Biology and Medicine
Zeitschrift Physiologische Chemie-Hoppe-Sey

USA Medical Center

Archives Andrology
Calcified Tissue Internatl
Calcified Tissue Internatl Supplements
Clinical Physiology
Dermatologica
Digestion
Intl. Arch Allergy and Applied Immun
Intl. Jnl. Pediatric Otorhinolaryngology
Jnl. Biomechanics
Metabolic Bone Disease and Related Research
Respiration
Urologia Internationalis

Patricia M. Rodgers

REFERENCE NOTES

NATIONAL LIBRARY OF MEDICINE LITERATURE SEARCHES

Periodically the National Library of Medicine publishes literature searches of wide interest on recurring and special topics. Each search normally covers the last two to three years. The Medical Center Library receives and houses the NLM searches. Recent searches include the following.

- 83-1 Acquired Immunodeficiency Syndrome (AIDS)
- 83-2 Cochlear Implants
- 83-3 Kepone (Chlordecone) Toxicology - forthcoming
- 83-4 Genetic Factors in Alcoholism

Janette Bolton

SURVIVAL SKILLS: Library Usage Workshops for Secretaries and Research Staff

The Medical Center location of the Biomedical Library is conducting two workshops for the improvement of the information gathering skills of the secretarial and research staff.

Survival Skills I will include information on: reference sources and services, circulation policies and services, use of the card catalog and on-line system, locating journals and monographs, photocopy services, and acquisition policies. This session will be conducted twice: Monday, October 24, 9-11 AM, and Tuesday, October 25, 2-4 PM.

Survival Skills II will include information on how to do literature research. We will discuss how to use the indexing and abstracting services such as Index Medicus, Excerpta Medica, Science Citation Index, and Current Contents. Procedures for requesting computer assisted literature (i.e. MEDLINE) searches will be explained. This workshop will be offered twice: Monday, October 24, 2-4 PM, and Tuesday, October 25, 9-11 AM.

The Survival Skills workshops do not need to be taken in sequence. Call Geneva Bush at 471-7855 to make reservations to attend. Registration will be limited to 10 persons per session. This is one of the many orientation and library usage programs regularly offered by the Biomedical Library.

Geneva Bush

AUDIOVISUAL EQUIPMENT in the Medical Center location of the Biomedical Library

A slide-tape Caramate, an oscilloscope, a heartsound simulator, and a 3/4-inch videotape player with monitor are now available for your use in the Medical Center location of the Biomedical Library. The machines were placed in the library by the Department of Learning Resources and provide continual access to audiovisual equipment for the first time on this (USAMC) campus.

Geneva Bush

DOCUMENT DELIVERY CHANGES OF THE REGIONAL MEDICAL LIBRARY PROGRAM

As of January 1, 1983 the University of Maryland Health Sciences Library, Baltimore, became the regional library for the new Region 2 of the National Library of Medicine's Regional Medical Library Service. Region 2, known as the Southeastern/Atlantic Regional Medical Library Service, covers the ten southeastern states plus the District of Columbia.

Beginning October 1, 1983 the National Library of Medicine will begin charging a standard fee of \$5 per transaction for document delivery (inter-library loans). Therefore the Biomedical Library will begin charging this same fee (up from the present \$4.75) to those libraries who borrow from us. A national maximum fee of \$6 has been set by the National Library of Medicine.

Robert M. Donnell

ONLINE SERVICES

SPOTLIGHT ON: ABLEDATA

ABLEDATA is a database produced by the National Rehabilitation Information Center. It contains information about rehabilitation products which are currently available for the disabled, including therapeutic, vocational, sensory, educational, transportation and other technical aids. Product information available in the database includes brand names, manufacturers' names, availability, cost, description and evaluation. ABLEDATA currently contains 6,500 citations and is updated monthly. For further information, call Judy Johnston at 460-7043.

Judy Johnston

GIFTS/DONATIONS

Eduard Gfeller, M.D.
Nicholas A. Mortillaro, Ph.D.
Nestor W. Flodin, Ph.D.

RAYMOND S. SCHEAR FUND

In 1980 the Biomedical Library was the grateful recipient of its first endowed gift fund. At that time Mrs. Jane Schear Richards established, in memory of her late husband the Raymond S. Schear, M.D., Fund.* The principle endowment has been invested and the Biomedical Library is enabled, through the interest earned, to make appropriate purchases we might not otherwise afford.

The first work to be purchased with the proceeds of the Raymond S. Schear Fund is the monumental nine volume subject index to the Wellcome Institute for the History of Medicine.

The resources of the Biomedical Library are greatly enhanced through the thoughtful generosity of Mrs. Jane Schear Richards and we are grateful to her.

*Dr. Schear was a 1939 graduate of Tulane University and a longtime practitioner in Mobile.

SELECTED RECENT ACQUISITIONS

*Denoted items located at the Medical Center location of the Biomedical Library.

QH Science

Parham, P. ed. Histocompatibility antigens: structure and function.
QH 631 R295 Ser. B v. 14 1982

QK Science

Fong, F. K. ed. Light reaction path of photosynthesis.
QK 882 L723 1982

QU Biochemistry

Gh'elis, C. Protein folding
QU 55 G412p 1982
Aspinall, G. O. ed. The Polysaccharides.
QU 83 P783 1982
Weiner, H. ed. Enzymology of carbonyl metabolism ...
QU 99 E61 1982
Denton, D. The hunger for salt ...
QU 130 D415h 1982
Hammes, G. G. Enzyme catalysis and regulation.
QU 135 H224e 1982

QV Pharmacology

*Boreus, L. O. Principles of pediatric pharmacology.
QV 38 B731p 1982
Stanley, M. ed. The Benzamides, pharmacology, neurobiology, and clinical aspects.
QV 77.9 B479015 1982
*U.S. DHHS Guidelines for the clinical evaluation of local anesthetics.
QV 110 G946 1982

QW Bacteriology and Immunology

Dubnau, D. ed. The Molecular biology of the bacilli.
QW 127.5 .B2 M718 1982
Klein, G. Oncogene studies.
QW 166 042 1982

QY Clinical Pathology

Wootton, I. D. P. Microanalysis in medical biochemistry. 6th ed.
QY 25 W918m 1982

QZ Pathology

Logan, W. P. D. Cancer mortality by occupation and social class, 1985-1971.
QZ 16 L831c 1982
Muir, B. L. Essentials of genetics for nurses.
QZ 50 M953e 1983
Napalkov, G. F. ed. Cancer incidence in the USSR.
QZ 200 C215 1982
*Alderson, M. ed. The Prevention of cancer.
QZ 200 P943 1982
Klein, G. ed. The Transformation-associated cellular p53 protein.
QZ 200 T772 1982
IARC. Some industrial chemicals and dyestuffs ...
QZ 202 I135 v. 29 1982
IARC. Cross index of synonyms and trade names ...
QZ 202 I135 Suppl. 3 1982

SB Agriculture

Kahl, G. ed. Molecular biology of plant tumors.
SB 741.5 M718 1982

W Medical Profession

Mustard, J. F. ed. New trends in health sciences education, research, and services.
W 20 N532 1982

WA Public Health

WHO. Plan of action for implementing the global strategy for health for all.
WA 540.1 W927p 1982

WB Practice of Medicine

*Judge, R. D. ed. Clinical diagnosis : a physiologic approach. 4th ed.
WB 200 J92p 1982
*Norkin, C. C. Joint structure and function.
WB 300 N841j 1983
*Frable, W. J. Thin-needle aspiration biopsy.
WB 379 F797t 1983
Wilson-Barnett, J. Recovery from illness.
WB 545 W754r 1982

WB Metabolic Diseases

Sommer, A. Field guide to the detection and control of xerophthalmia. 2nd ed.
WD 110 S697f 1982

- *Winters, R. W. Principles of pediatric fluid therapy. 2nd ed.
WB 220 W788p 1982
- *Enzinger, F. M. Soft tissue tumors.
WD 375 E61s 1983
- *Jacobs, J. C. Pediatric rheumatology for the practitioner.
WD 375 J17p 1982

WE Musculoskeletal System

- *Rogers, L. F. Radiology of skeletal trauma.
WE 175 R727r 1982
- Dixon, A. D. Factors and mechanisms influencing bone growth.
WE 200 F142 1982
- Silbermann, M. ed. Current advances in skeletogenesis.
WE 200 I63c 1982
- Papadatos, C. J. ed. Skeletal dysplasias.
WE 250 I61s 1982
- Paris, D. Q. Craniographic positioning with comparison studies.
WE 705 P232c 1983

WF Respiratory System

- *Kass, I. International approaches to issues in pulmonary disease.
WF 100 I611 1982
- *George, R. B. Chest medicine.
WF 600 C525 1983
- *Ishikawa, S. Lung cancer, 1982.
WF 658 W926L 1982

WG Cardiovascular System

- *Morganroth, J. Noninvasive cardiac imaging.
WG 141 N8125 1983
- *Hipona, F. A. Heart.
WG 141.5 H436 1983
- *Silver, M. D. Cardiovascular pathology.
WG 142 C264 1983
- *Rahimtoola, S. H. Controversies in coronary artery disease.
WG 300 R147c 1983
- *Birkenhager, W. H. Control mechanisms in essential hypertension. 2nd rev.
WG 340 B619c 1982
- *Montero, F. Endocrinology of hypertension.
WG 340 E56 1982
- *Woolf, N. Pathology of atherosclerosis.
WG 550 W913p 1982

WI Gastrointestinal System

- *Zakim, D. Hepathology.
WI 700 H5292 1982
- *Freeny, P. C. Radiology of the pancreas.
WI 800 F856r 1982

WJ Urogenital System

- *Friedland, G. W. Uroradiology.
WJ 141 U786 1983

WK Endocrine System

- *Molinatti, G. M. A clinical problem--microprolactinoma.
WK 585 C641 1982

WL Nervous System

- *Vinken, P. J. Cumulative subject index, volumes 1-43.
WL 100 H23 v. 44 1982
Sandri, C. Membrane morphology of the vertebrate nervous system.
WL 102 M535 1982
*Unsold, R. Computer reformations of the brain and skull base.
WL 141 C7377 1982
Ganten, D. The renin angiotensin system in the brain.
WL 300 R413 1982

WM Psychiatry

- Fiedler, P. A. Stuttering.
WM 475 F452s 1982

WO Surgery

- *Steward, D. J. Some aspects of paediatric anaesthesia.
WO 440 S693 1982

WS Pediatrics

- *Mankad, V. N. Primary care pediatric residency program.
WS 18 M278p 1982
*Rudolph, A. M. Pediatrics. 17th ed.
WS 200 P373 1982
*Scherzer, A. L. Early diagnosis and therapy in cerebral palsy.
WS 342 S326e 1982
*Cabal, L. A. A primer of neonatal intensive care monitoring.
WS 420 P953

WV Otorhinolaryngology

- *Bluestone, C. D. Pediatric otolaryngology.
WV 100 P3703 1983

WY Nursing

- Duespohl, T. A. Nursing in transition.
WY 16 N9744 1983
Fochtman, D. Nursing care of the child with cancer. 1st ed.
WY 156 N975 1982
Robinson, L. Psychiatric nursing as a human experience. 3rd ed.
WY 160 R662p 1983

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