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Biofeedback Newsletter

Charles M. Baugh Biomedical Library

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Biofeedback - March 1985

Biomedical Library Staff

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Biofeedback

UNIVERSITY OF SOUTH ALABAMA
BIOMEDICAL LIBRARY
OF SOUTH ALABAMA

NEWSLETTER OF THE BIOMEDICAL LIBRARY

UNIVERSITY OF SOUTH ALABAMA MOBILE, ALABAMA 36688

MARCH 1985

Volume 7 Number 1

BIOMEDICAL LIBRARY HOURS
March 13 - 24, 1985
QUARTER BREAK

	<u>CAMPUS</u>	<u>HOSPITAL</u>
March 13 (Wed.)	8 AM - 5 PM	7 AM - 10 PM
March 14 (Thurs.)	8 AM - 5 PM	7 AM - 10 PM
March 15 (Fri.)	8 AM - 5 PM	7 AM - 5 PM
March 16 (Sat.)	CLOSED	8 AM - 5 PM
March 17 (Sun.)	CLOSED	2 PM - 10 PM
March 18 (Mon.)	8 AM - 5 PM	7 AM - 10 PM
March 19 (Tues.)	8 AM - 5 PM	7 AM - 10 PM
March 20 (Wed.)	8 AM - 5 PM	7 AM - 10 PM
March 21 (Thurs.)	8 AM - 5 PM	7 AM - 10 PM
March 22 (Fri.)	8 AM - 5 PM	7 AM - 5 PM
March 23 (Sat.)	CLOSED	8 AM - 5 PM
March 24 (Sun.)	CLOSED	2 PM - 10 PM

Resume regular hours Monday, March 25, 1985.

If help is needed after hours, call 471-7855.

BIOFEEDBACK PUBLICATION NOTE

The Biofeedback will now be published three times a year instead of four.
Scheduled months of publication are March, June, and October.

ONLINE SERVICES

Over the past few months, many of you have expressed an interest in end-user literature searching. End-user searching means that you perform your own literature searches at your office or in your home.

The National Library of Medicine (NLM) is a vendor of several databases in addition to Medline (electronic version of Index Medicus). These include Toxline (for toxicological literature), Cancerline, Bioethicsline, and others. NLM also sells the Medline database to other vendors, namely BRS and DIALOG. Each of three vendors that the Biomedical Library accesses (NLM, BRS and DIALOG) has different rate schedules, package deals, and software.

At present, I am doing research on how best to implement an end-user program through the Biomedical Library, and I am gathering materials to distribute to patrons who ask me for information. I would be very happy to serve as a resource person for anyone seeking information and advice on doing your own searches.

BRS, vendor of over 100 databases, offers a special service called "Colleague." Signing up for "Colleague" allows one to access the medically-related databases at a reduced price. BRS has produced a tutorial diskette which they send to "Colleague" subscribers. This diskette explains the fundamental software techniques needed for end-user searching. Jan Bolton at the Medical Center and I each have a copy of the diskette and an accompanying print version. We will lend it/them to our patrons for a one-week loan period.

If you would be interested in a demonstration of "Colleague" by BRS, please fill out the survey form below and mail at your earliest convenience.

Barbara Shearer

Yes, I would be interested in a "Colleague" demonstration:

NAME: _____	Preferred times for demonstration--PLEASE CHECK ONE:
ADDRESS: _____	_____ 8am - 12pm
_____	_____ 1pm - 5pm
PHONE: _____	

Mail to: Barbara Shearer, Online Services Coordinator
Biomedical Library
Room 312 Library Building
University of South Alabama
Mobile, Alabama 36688

PLEASE CHECK ONE:
_____ Weekday
_____ Saturday

FACULTY NEWS

GENEVA BUSH of the Medical Center Library has left the Biomedical Library to take on a new assignment as Head of Branch Library Operations for the new University of South Alabama Baldwin County classes.

Pat Ramage, Serials Librarian, has left the Biomedical Library to become Automation Librarian for the University of South Alabama Libraries.

PAT RODGERS who served as Acquisitions Librarian for several years has changed to the Serials Librarian position. We are now conducting a search for an Acquisitions Librarian. Pat will remain Coordinator of Technical Services.

SISTER MARY GILES PERESICH was elected Secretary-Treasurer of the Alabama Health Libraries Association for 1984-85. She also serves as editor of the membership directory.

JUDY JOHNSTON was elected Secretary-Treasurer of the Bay Area Library Association for 1984-85.

In November, BARBARA SHEARER, Online Services Coordinator, hosted a 1984 NLM Update for searchers. This update, which was co-sponsored by the Southeastern/Atlantic Regional Medical Library Services and the University of South Alabama Libraries, was the first ever held in the Gulf Coast area.

JAN BOLTON, GENEVA BUSH, and BARBARA SHEARER attended the 1984 BRS Update in New Orleans on November 7, 1984.

BARBARA SHEARER and GENEVA BUSH have completed work on their book, Finding the Source of Medical Information. It has a tentative publication date of April, 1985.

DONATIONS

The Biomedical Library would like to express its appreciation to the following individuals for donations which they have made to the library:

Stephen A. Chartrand
Dean's Office - College of Medicine
Tom Fell, DVM
Dr. Nestor Flodin
Doctors Higgs, Stone, Wilson
Mrs. Clarence V. Partridge
Ruth Roberts
Ms. Susan Savoie
Dr. Aubrey E. Taylor
Dr. David O. Wood

THIS IS WHAT IT COSTS!

The following is what it costs the Biomedical Library to receive a sample listing from its journal collection and the number of times the title was used during the academic year 1983-1984. Use is based on the 1983-1984 use study conducted by the library. Subscription prices are based on the 1985 renewal costs.

Acta Anatomica	450.00	5
Acta Haematologica	290.00	24
Acta Paediatrica Scandinavica	88.00	35
Acta Physiologica Scandinavica	168.00	22
American Annals of the Deaf	33.00	29
American Heart Journal	72.00	184
American Journal of Anatomy	320.00	4
Biochemical and Biophysical Research Comm.	496.00	86
Biochemical Journal	965.00	61
Biology of the Neonate	248.00	20
Drugs	290.00	9
European Journal of Cancer & Clinical Oncology	340.00	9
Journal of Biological Chemistry	330.00	150
Journal of Chromatography	2,088.00	39
Journal of Neurology, Neurosurgery and Psychiatry	115.00	55
Medicine	55.00	203
Molecular and Biochemical Parasitology	364.00	8
Pflegers Archive. European Jnl. of Physiology	553.00	9
Pharmacological Research Communications	182.00	3
Pharmacology, Biochemistry and Behavior	425.00	2
Physical Therapy	24.00	135
Radiology	75.00	325
Respiratory Care	30.00	97
Surgery	79.75	204
Teratology	266.00	20
Thrombosis Research	520.00	19
Virology	592.00	37

USA LIBRARIES - NOTIS LEADERS!

The NOTIS automation system is growing in popularity. Libraries that have purchased the sytem are Harvard, Brigham Young, University of Texas at El Paso, and Auburn. The USA Libraries were the first in Alabama to purchase NOTIS. Along with the University of Florida, USA was first in the South to be fully operational.

NEW SERIAL TITLE AT THE BIOMEDICAL LIBRARY

Computers in Nursing. J. B. Lippincott Co. Editor-in-Chief: Gary D. Hales, Ph.D.

First issue received in the Biomedical Library is v.2, no.2 March/April 1984. Theme of the issue is interactive video. Contents: "An Introduction to Interactive Video Systems," Marc D. Schwartz, MD; "Development and Evaluation of a Computer Assisted Video Module for Teaching Cancer Chemotherapy to Nurses," Dorothy J. Fishman; "A Statewide Computer Interactive Videodisc Learning System for Florida's CMS Nurses," Jayne E. Parker, etc.

"Software Exchange" lists computer programs available for nursing education. Entries include type of computer, computer language, and information necessary for ordering.

"Nibbles" is a new products and current news section.

RECENT NATIONAL LIBRARY OF MEDICINE LITERATURE SEARCHES

RECEIVED BY THE BIOMEDICAL LIBRARY (MEDICAL CENTER)

- No. 84-20 - Sarcoidosis
- No. 84-21 - Fresh Frozen Plasma
- No. 84-22 - Pelvic Inflammatory Disease
- No. 84-23 - Health Effects of Diesel Engine Emissions
- No. 84-24 - Medical Staff and Hospital Relations
- No. 84-25 - Home Care
- No. 84-26 - Weather and Respiratory Diseases
- No. 84-30 - Adult Soft-Tissue and Osteogenic Sarcomas Limb-Sparing Treatment
- No. 84-31 - Neuroleptic Malignant Syndrome

BIOCHEMISTS SONGBOOK

In our continuing effort to keep our patrons in the know concerning current biomedical literature, we are reprinting the following book review from the Health Center Library Bulletin, a newsletter published by the J. Hillis Miller Health Center, University of Florida. Our thanks to our friends at the Health Center Library for permission to share this review with you!

Harol Baum. Biochemists Songbook Pergamon \$4.95

Composed entirely on the upper decks of London transport buses, the Biochemists Songbook is a collection of witty and irreverent musical renditions of the basics of biochemistry. All of your favorites are included- "The Chemiosmotic Theory", "Fatty Acid Biosyntheses", "We're Here Because Urea" - the list goes on. Consider, for example, "The Battle Hymn of the Aerobe" sung, of course, to the tune of "The Battle Hymn of the Republic."

Mine eyes have seen the glory of respiratory chains
In every mitochondrion, intrinsic to membranes,
Functionally organized in complex sub-domains
Where electrons flow along.
Glory, glory, respiration! (three times)
Where electrons flow along.

Decidedly out of scope for a research-oriented medical library, the Biochemists Songbook was selected by one of our madcap HCL librarians who still has not owned up to selecting it. Written by Harold Baum, Chelsea College, University of London, the Biochemists Songbook is just plain fun. As Mr. Baum explains it, "For some years it has been the custom that I write a biochemical song for our Departmental Christmas Party. The rules are that the song is written (to a well known tune) whilst traveling upstairs on the No. 22 bus between Putney Bridge and Manresa Road."

Want to hum a little of "Oxidation" to the tune of "There is a Tavern in the Town?"

There is a pathway in the cell (in the cell)
That metabolises well (awfully well)
Fatty acyl chains in a most effective way
To acetyl coenzyme A.

You get the idea. In all, there are 13 musical numbers complete with scored music for the piano and illustrated diagrams of these basic biochemistry processes. Liven up your faculty meetings. Begin your lectures with a snatch of a ditty nobody will want to miss. Or, use these songs as a painless reinforcement for the much beleaguered student who simply can't remember. One last thought. Mr. Baum suggests that these songs are intended for communal singing and ideally with a blood alcohol level of around 35mg. per cent. One, and a two, and a three.....

SELECTED RECENT ACQUISITIONS

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

B Philosophy. Psychology. Religion.

Gonda, T.A. Dying dignified.
BF 789 .D4 G636d 1984

H Social Sciences

*Woods, N.F. Human sexuality in health and illness. 3rd ed.
HQ 21 W896h 1984

*Sudak, H.S. ed. Suicide in the young.
HV 6546 S9485 1984

Q-QR Science

Kucera, P. ed. Microcolumn high-performance liquid chromatography
QD 79.C4 M626 1984

*Kilbey, B.J. ed. Handbook of mutagenicity test procedures. 2nd ed.
QH 465 .A1 H236 1984

Venter, J.C. ed. Membranes, detergents, and receptor solubilization.
QH 601 R2959 v. 1 1984

Bannister J.V. ed. The Biology and chemistry of active oxygen.
QP 535.O1 B615 1984

QS Human Anatomy

*Jaffe, E.A. ed. Biology of endothelial cells.
QS 532.5 .E7 B615 1984

QT Physiology

*O'Donoghue, D.H. Treatment of injuries to athletes. 4th ed.
QT 260 O26t 1984

*Micheli, L.J. ed. Pediatric and adolescent sports medicine. 1st ed.
QT 260 P371 1984

QU Biochemistry

Osterman, L.A. Methods of protein and nucleic acid research.
QU 55 O85m v. 1 1984

Numa, S. ed. Fatty acid metabolism and its regulation.
QU 90 F2519 1984

Page, M.I. ed. The Chemistry of enzyme action.
QU 135 C5176 1984

Luke, B. Principles of nutrition and diet therapy. 1st ed.
QU 145 L954p 1984

QV Pharmacology

- *Rodman, M.J. Clinical pharmacology in nursing. 2nd ed.
QV 4 R693c 1984
- Sears, M.D. Pharmacology of the eye.
QV 34 H23 ser. v. 69 1984
- Roe, D.A. Drugs and nutrients.
QV 38 D79525 1984
- *Frishman, W.H. Clinical pharmacology of the B-adrenoceptor blocking drugs.
2nd ed.
QV 132 F917c 1984
- Lucchesi, B.R. Clinical pharmacology of antiarrhythmic therapy.
QV 150 C6416 1984
- Kuratsune, M. PCB poisoning in Japan and Taiwan.
QV 633 P3475 1984
- Matoren, G.M. The clinical research process in the pharmaceutical industry.
QV 771 C6408 1984

QW Bacteriology and Immunology

- Butt, W.R. Practical immunoassay.
QW 570 P895 1984

QZ Pathology

- Cohen, F.L. Clinical genetics in nursing practice.
QZ 50 C678c 1984
- Klein, G. Mechanisms of neoplastic transformation at the cellular level.
QZ 202 M4856 1984
- *Kossoff, G. Ultrasonic differential diagnosis of tumors. 1st ed.
QZ 241 U63 1984
- Hofmann, V. ed. Predictive drug testing on human tumor cells
QZ 267 P923 1984

W Medical Profession

- Read, R.J. The purification and characterization of a non-specific phospholipid-transfer protein from fat lung.
W 4 R284p 1984
- *Perry, I.R. Real-time clinical computing.
W 26.5 P463r 1984
- *Howell, J.B. Physician stress.
W 62 H859p 1984
- *Stone, A.A. Law, psychiatry, and morality.
W 740 S877L 1984
- *Weir, R.F. Selective nontreatment of handicapped newborns.
W 867 W425s 1984

WA Public Health

- Seaman, J. Epidemiology of natural disasters.
WA 105 S438e 1984

WA Public Health

Scheffler, W.C. Statistics for health professionals.
WA 950 S317st 1984

WB Practice of Medicine

Rau, J.L. Respiratory therapy pharmacology. 2nd ed.
WB 342 R239r 1984
*LaFreniere, J.G. LaFreniere body techniques.
WB 460 L169L 1984

WC Infectious Diseases

Rouse, R.T. ed. Immunobiology of herpes simplex virus infection.
WC 578 I33 1984

WD-200 Metabolic Diseases

Metheny, N.M. Quick reference to fluid balance.
WD 200.1 M592q 1984

WD-300 Diseases of Allergy

*Ma, P. ed. The acquired immune deficiency syndrome and infections of
homosexual men. 1st ed.
WD 308 A186 1984

WE Musculoskeletal System

*Bogumill, G.P. Orthopaedic pathology.
WE 225 B675o 1984
*Gatter, R.A. A practical handbook of joint fluid analysis.
WE 300 G262p 1984
*Ehni, G. Cervical arthrosis.
WE 725 E326c 1984
*Kaplan, E.B. Kaplan's functional and surgical anatomy of the hand. 3rd ed.
WE 830 K17f 1984
*Dorr, L.D. Revision of total hip and knee.
WE 870 R454 1984
*Hungerford, D.S. Total knee arthroplasty.
WE 870 T7154 1984

WF Respiratory System

*Dawson, A. The practical management of asthma.
WF 553 P895 1984
*Rau, J.L. Understanding chest radiographs. 1st ed.
WF 975 R239u 1984

WG Cardiovascular System

- *Cooley, D.A. Techniques in cardiac surgery. 2nd ed.
WG 17 C774t 1984
- *Messerli, F.A. ed. Cardiovascular disease in the elderly.
WG 100 C2673 1984
- *Simoons, M.L. ed. Nuclear imaging in clinical cardiology.
WG 141.5 .R2 N9655 1984
- *Chung, E.K. ed. Artificial cardiac pacing. 2nd ed.
WG 168 A7905 1984
- *Hakki, A. Ideal cardiac pacing
WG 168 H155i 1984
- Quaal, S.J. Comprehensive intra-aortic balloon pumping.
WG 168 Q103c 1984

WH Hemic and Lymphatic Systems

- *Reich, P.R. Hematology. 2nd ed.
WH 100 R347h 1984
- *Gallo, R.C. ed. Human T-cell leukemia/lymphoma virus.
WH 525 H198 1984

WI Gastrointestinal System

- *Rozen, P. Computer aid in gastroenterology.
WI 26.5 C738 1984
- Ellner, P.D. ed. Infectious diarrheal diseases. WI 407 I43 1984
- *Scheinberg, I.H. Wilson's disease.
WI 740 S319w 1984
- *Goldberg, B.B. ed. Abdominal ultrasonography. 2nd ed.
WI 900 A1339 1984

WJ Urogenital System

- *Whitehead, E.D. ed. Current operative urology. 2nd ed.
WJ 168 C976 1984
- *Brawn, P.N. Interpretation of bladder biopsies.
WJ 504 B826i 1984

WK Endocrine System

- *Leopold, G.R. ed. Ultrasound in breast and endocrine disease.
WK 100 U47 1984
- Reiter, R.J. ed. The pineal gland.
WK 350 P64902 1984

WL Nervous System

- *Hassler, R.G. Parkinson-specific motor and mental disorders.
WL 100 A244 V.40 1984
- *Oh, S.J. Clinical electromyography.
WL 102.7 036c 1984

WL Nervous System

- *Saunders, N.A. ed. Sleep and breathing.
WL 108 S61 1984
- Borbely, A. ed. Sleep mechanisms.
WL 108 S6324 1984
- Barnes, C.D. ed. Brainstem control of spinal cord function
WL 310 B814 1984
- Holland, A.L. ed. Language disorders in children.
WL 340 L28757 1984
- Perkins, W.H. Language handicaps in children.
WL 340 L287594 1984
- Sparks, S.N. Birth defects and speech-language disorders.
WL 340 S736b 1984
- *Sladek, J.R. ed. Neural transplants.
WL 368 N49397 1984

WM Psychiatry

- *Tardiff, K. ed. The psychiatric uses of seclusion and restraint.
WM 35 P974 1984
- *Weckowicz, T.E. Models of mental illness.
WM 100 W387m 1984
- *Whybrow, P.C. Mood disorders.
WM 171 W629m 1984
- *Hartford, J.T. Alcoholism in the elderly.
WM 274 A35715 1984
- *Morawetz, A. Brief therapy with single-parent families.
WM 430.5 .F2 M831b 1984
- Flower, R.M. Delivery of speech-language pathology and audiology services.
WM 475 F644d 1984
- Costello, J.M. Speech disorders in children.
WM 475 S7425 1984

WN Radiology

- *Bushong, S.E. Radiologic science for technologists. 3rd ed.
WN 160 B979r 1984

WO Surgery

- *Anson, B.J. Surgical anatomy. 6th ed.
WO 101 A622s 1984
- *Frost, E.A.M. Clinical anesthesia in neurosurgery.
WO 200 C641 1984
- *Kaplan, I. CO2 laser surgery.
WO 517 K17c 1984
- *Fisher, S.V. ed. Comprehensive rehabilitation of burns.
WO 704 C737 1984
- *Digregorio, W.R. ed. Rehabilitation of the burn patient.
WO 704 R3451 1984

