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Biofeedback Newsletter

Charles M. Baugh Biomedical Library

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Summer 1989

## **Biofeedback - Summer 1989**

Biomedical Library Staff

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# BIOMEDICAL LIBRARY COMMITTEE FORMED

## SURVEY FORTHCOMING!

A Biomedical Library Advisory Committee was recently formed under the chairmanship of Maryella D. Sirmon, M.D. Other members of the committee include June Ayling, Ph.D.; Kathy Brown; Joe Hardin, M.D.; Barbara Shearer, M.S.L.S.; Mike Taylor and Glen Wilson, Ph.D. The committee has formulated a survey designed to gather information about our facility from those who utilize it. This survey is currently under preparation and will soon be disseminated to users of the Biomedical Library. There are numerous questions, subdivided into specific areas of concern. Please take the time to read the survey and thoughtfully answer the questions. Suggestions and constructive criticism are encouraged. Remember, this is your chance to address issues regarding the Biomedical Library so we can all work together toward its improvement.

## ACCESS TO BIOMEDICAL LIBRARY DURING LIBRARY BUILDING CLOSING

The Biomedical Library will be operating on its usual interim schedule of 8 a.m. to 5 p.m., Monday through Friday during the week of June 7-13. The University Library is closing during this time for an intensive barcoding project that involves placing barcodes on over 200,000 items in the collection. This is one step in the preparation for an automated circulation system. Even though the Library will be locked, you may gain entrance to the Biomedical Library by telephoning extension 7043 from the freight dock door on the west side of the Library Building. Someone from the Biomedical Library will be happy to open the door for you. All of the Biomedical Library's services will be available during this time. This includes access to LUIS in the Biomedical Library as well as through dial up and Gandalf lines.

Operations at the Medical Center location of the Biomedical Library (Mastin Building) will be unaffected by the barcoding project.

### LIBRARY SERVICE NUMBERS

General Information, Reference, and Circulation:	
Campus	460-7043
USAMC	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
USAMC Branch (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

Interim and holiday hours will be posted.  
(See article above).

## TELEFAX SERVICE AVAILABLE FOR INTERLIBRARY LOANS

The Biomedical Library (campus location) has received an Omnifax 9S telefacsimile machine to enhance Interlibrary Loan transactions. The machine was given to the Library by the Network of Alabama Academic Libraries by way of a grant to provide telefax machines to member libraries.

All lending libraries do not have telefax machines, so a rush request may have to be handled in some other way.



## INCREASING JOURNAL SUBSCRIPTION COSTS

The increasing cost of journal subscriptions affects health science libraries because these libraries rely on journals for currency in an ever changing field. A recent paper examined the cost of journal subscriptions in relation to the Consumer Price Index. Using figures for 1975 as a base year, the paper concluded that journal prices have continued to increase at a much higher rate than the general rate of inflation for the past twenty years. In the table below, a look at the purchasing power of a dollar spent on periodicals as a percentage of a dollar spent in the general economy, shows that if a library's budget for journals had increased at the rate of inflation, the library could only buy 60% of the general U.S. list periodicals, only 53% of the Medical titles list periodicals and only 68% of the Brandon List (a hospital core list) periodicals.

TABLE \*

Purchasing power of dollar spent on periodicals as a percentage of a dollar spent in general economy

	Percentages by Year			
	1975	1979	1983	1987
U.S. periodical dollar	100	.89	.74	.60
Medical periodical dollar	100	.91	.67	.53
Brandon list periodical dollar	100	.99	.83	.68

\*From: Kronenfeld, M R & Gable, S H. Update on inflation of journal prices: medical journals, U.S. journals, and Brandon/Hill journals. Bulletin of the Medical Library Association 77: 61-69, 1989

## BIOMEDICAL LIBRARY TO CUT JOURNAL SUBSCRIPTIONS

The Biomedical Library is experiencing the same problems most libraries are experiencing with journal prices. A recent report furnished to the Library by our subscription agent reveals that over the past five years (1985-1989), the price of the 1,067 journal titles in the collection has risen from \$159,417.90 to \$260,146.20. This is an increase of \$100,728.30 or 63.2%-in five years!

Because of this huge price increase, the Biomedical Library has been unable to add new titles in recent years. In an attempt to regain control of serial expenditures, the Library is undertaking a close review of all titles, attempting to arrive at titles that can be dropped from our subscription list. The staff is currently preparing lists to distribute to the various departments for review. You will be called upon to help us assess the relative worth of the titles within your subject area. We hope that when the lists arrive you will give our request for help your active consideration.

## GRATEFUL MED TUTORIAL

The Biomedical Library, at both locations, has a new tutorial for Grateful Med, called "How to". This is a very good introduction to Grateful Med, as well as being an excellent instructional tool for those planning to use Grateful Med or needing to know more about Medical Subject Headings. If you would like to see the tutorial, or wish to copy it, please contact a reference librarian.

## WHAT IS A CITATION INDEX?

Citation indexes can answer the following questions:

\*Who is citing my publications?

\*What other papers has this author written?

\*Who is citing this classic article?

\*Is anyone publishing papers on this new concept?

The Biomedical Library subscribes to SCIENCE CITATION INDEX (campus location) and NURSING CITATION INDEX (a section of International Nursing Index) (both locations) to help you answer the listed questions. SCIENCE CITATION INDEX is available online and searches are discounted because of our subscription to the printed index. If you have any questions about citation indexes, online or print, please contact a reference librarian.

## STUDENT ARTWORK

The March 3, 1989 issue of JAMA contains a drawing submitted by USA College of Medicine student Mark Hawkins. The illustration appeared on the cover of the JAMA supplement entitled Pulse: the medical student supplement of JAMA, on page 1354.

### BIOFEEDBACK New Series Summer 1989 Issue #4

The Biomedical Library Biofeedback, a publication of the University of South Alabama, is published at irregular intervals. Editor: Virginia Vail. Contributors to this issue were: Maryella D. Sirmon, M.D., Robert Donnell and Geneva Bush. Comments should be addressed to: Virginia Vail, Biomedical Library, University of South Alabama, Mobile, AL 36688.



## RECENT DONORS

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

Eli Chernin, Sc.D.  
Dr. William A. Gardner  
Dr. L.D. McLaughlin, Jr.  
Department of Surgery-University  
of South Alabama

Dr. Thomas R. Dempsey  
Ms. Janet Lyon  
Dr. Claude Warren, Jr.  
Dr. Viroslav Velek  
Dr. Nestor Flodin

Raymond S. Schear Memorial  
Book Fund  
Dr. Hemprova G. McDonald  
Dr. Wladimir Wertelecki

## FACULTY PUBLICATIONS

### Monographs:

Powers, L.W. Diagnostic hematology: clinical and technical principals. St. Louis: Mosby, 1989.

### Journal Publications:

Listed below are journal publications by USA Faculty indexed in Medline for the period May through June 1989 are listed below. This list is generated from the address of the first listed author. If we missed your latest contribution to the literature, please let us know so we can include it in a future listing.

Aldes, LD; Chronister, RC; Marco, LA; Haycock, JW and Thibault, J. Differential distribution of biogenic amines in the hypoglossal nucleus of the rat. *Experimental Brain Research* 73:305-314, 1988.

Atkinson, WH and Winkler, HH. Permeability of *Rickettsia prowazekii* to NAD. *Journal of Bacteriology* 171:761-766, 1989.

Black, EW; Strada, SJ; Garrett, RL Jr; Kviety, PR; Thompson, WJ and Norman, JA. Inhibition of gastric acid secretion in vivo and in vitro by a new calmodulin antagonist, CGS 9343B. *Journal of Pharmacology and Experimental Therapy* 248:208-214, 1989.

Borowitz, SM. Ulcerative esophagitis. A rare source of upper gastrointestinal bleeding in a neonate. Use of fiberoptic endoscopy for diagnosis. *Clinical Pediatrics (Philadelphia)* 28:89-91, 1989.

Brogdon, BG. On journals: the competition for minds and money. *AJR. American Journal of Roentgenology* 52:645-646, 1989.

Conrad, ME. *Ehrlichia canis*: a tick-borne rickettsial-like infection in humans living in the southeastern United States. *American Journal of Medical Sciences* 297:35-37, 1989.

Dyess, DL; Ferrara, JJ and Webb, WA. Metastatic colon carcinoma to the biliary tract mimicking choledocholithiasis. *American Surgeon* 55:71-72, 1989.

Dyken, PR. Reconsideration of the classification of the neuronal ceroid-lipofuscinoses. *American Journal of Medical Genetics. Supplement* 5:69-84, 1988.

Ferrara, JJ; Dyess, DL; Luterman, A and Curreri, PW. The suppressive effect of subeschar tissue fluid upon in vitro cell-mediated immunologic function. *Journal of Burn Care and Rehabilitation* 9:584-588, 1988.

Fields, C; Wright, T and Luterman, A. Registered nurses and burn care facilities. Factors associated with turnover rates. *Journal of Burn Care and Rehabilitation* 10:94-98, 1989.

Greiser, WB; Bruner, BW; Shamoun, JM; Jurkovich, GJ and Ferrara, JJ. Factors affecting mortality in patients operated upon for complications of peptic ulcer disease. *American Surgeon* 55:7-11, 1989.

Gussack, GS; Schlitt, M and Hurley, D. Craniofacial approach for the neonatal management of frontonasal encephaloceles. *International Journal of Pediatric Otorhinolaryngology* 16:225-235, 1988.

Halla, JT; Bliznak, J and Hardin, JG. Involvement of the craniocervical junction in Reiter's syndrome. *Journal of Rheumatology* 15:1722-1725, 1988.

Jones, JW and Jurkovich, GJ. Polypropylene mesh closure of infected abdominal wounds. *American Surgeon* 55:73-76, 1989.

Kirkpatrick, MB and Bass, JB Jr. Quantitative bacterial cultures of bronchoalveolar lavage fluids and protected brush catheter specimens from normal subjects. *American Review of Respiratory Disease* 139:546-548, 1989.

Labbe, EE; Welsh, MC and Delaney, D. Effects of consistent aerobic exercise on the psychological functioning of women. *Perceptual and Motor Skills* 67:919-925, 1988.

Lecklitner, ML; Johnson, DR and Hughes, JJ. Gallium-67 and pulmonary complications of amiodarone. *Clinical Nuclear Medicine* 13:826-828, 1988.

Mankad, VN; Yang, YM; Williams, JP and Brogdon, BG. Magnetic resonance imaging of bone marrow in sickle cell patients. *American Journal Pediatric Hematology/Oncology* 10:344-347, 1988.

Mozaffari, MS; Wilson, GL and Schaffer, SW. Effect of chronic sulfonylurea treatment on the myocardium of insulin-dependent diabetic rats. *Canadian Journal of Physiology and Pharmacology* 66:1481-1486, 1988.

Nelson, DB; Dearmon, V and Nelson, M.D. Spontaneous rupture of the liver during pregnancy; a case report. *Journal of Obstetric, Gynecologic, and Neonatal Nursing* 17:106-113, 1988.

Perdue, RW and Wilson, JL. Decubitus ulcers. *Journal of the American Board of Family Practice* 2:43-48, 1989.

Rolfen, ML and Davis, WR. Cerebral function and preservation during cardiac arrest. *Critical Care Medicine* 17:283-292, 1989.

Smith, SB; Cooke, CB and Yielding, KL. Effects of the antioxidant butylated hydroxytoluene (BHT) on retinal degeneration induced transplacentally by a single low dosage of N-methyl-N-nitrosourea (MNU). *Teratogenesis, Carcinogenesis, Mutagenesis* 8:175-189, 1988.

Stroo, WE. A comparison of furazolidone and doxorubicin enhanced free radical chemistry. *Research Communications in Chemical Pathology and Pharmacology* 62:435-446, 1988.

Stroo, WE and Schaffer, SW. Furazolidone-enhanced production of free radicals by avian cardiac and hepatic microsomal membranes. *Toxicology and Applied Pharmacology* 98:81-86, 1989.

Wilson, JL and Ferrara, JJ. Diverticular hemorrhage in an elderly patient [clinical conference]. *Journal of Family Practice* 28:27-33, 1989.

West, HC; Jurkovich, G; Donnell, C and Luterman, A. Immediate prediction of blood requirements in trauma victims. *Southern Medical Journal* 82:186-189, 1989.

Winkler, HH and Wood, DO. Codon usage in selected AT-rich bacteria. *Biochimie* 70:977-986, 1988.

**BIOFEEDBACK**

Biomedical Library  
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