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Biofeedback Newsletter

Charles M. Baugh Biomedical Library

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10-1-1979

## Biofeedback - October 1979

Biomedical Library Staff

USA Libraries, [jagworks@southalabama.edu](mailto:jagworks@southalabama.edu)

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### Recommended Citation

Staff, Biomedical Library, "Biofeedback - October 1979" (1979). *Biofeedback Newsletter*. 130.  
[https://jagworks.southalabama.edu/bbl\\_newsletter/130](https://jagworks.southalabama.edu/bbl_newsletter/130)

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# biofeedback

UNIVERSITY OF SOUTH ALABAMA BIOMEDICAL LIBRARY

NEWSLETTER OF THE BIOMEDICAL LIBRARY

October 1, 1979

UNIVERSITY OF SOUTH ALABAMA MOBILE, ALABAMA 36688 VOLUME 1, NUMBER 2

## WELCOME!

The Biomedical Library would like to extend a warm welcome to all new faculty, staff and students of the University of South Alabama. We wish you all good fortune in your endeavors during the new academic year.

## LIBRARY NEWS

### New Hours

Effective Thursday, September 27, 1979 the staffed hours of operation for the Biomedical Library will be as follows:

	<u>Campus</u>	<u>Medical Center</u>
Monday-Thursday	8:00 AM - 8:00 PM	8:00 AM - 10:00 PM
Friday	8:00 AM - 5:00 PM	8:00 AM - 5:00 PM
Saturday	9:00 AM - 5:00 PM	8:00 AM - 6:00 PM
Sunday	1:00 PM - 8:00 PM	2:00 PM - 10:00 PM

Please note that the Biomedical Library, Campus will now close at 8:00 PM, Monday-Thursday. A librarian is on duty at the Biomedical Library, Campus from 8:00 AM - 8:00 PM, Monday-Thursday and 8:00 AM - 5:00 PM, Friday. At the Medical Center, a reference librarian is on duty from 8:00 AM - 5:00 PM, Monday-Friday.

## Staff News

Marcia Davidoff, Director of the Biomedical Library, has been appointed to the Board of Directors of the Association of Academic Health Sciences Library Directors. Ms. Davidoff has also been selected as a site visitor for the American Library Association, Committee on Accreditation.

Linde Bracey, formerly Serials Librarian for the Biomedical Library, has been appointed to the position of Serials Librarian at the Medical Center Library, Vanderbilt University, Nashville, Tennessee. We wish Linde the best of luck in her new position.

Jennie Kasten and Pamela Welton, Biomedical Library Assistants, have left the Library to resume their studies at the University of South Alabama.

We welcome the following new Library Assistants to our staff:

Judy Johnston  
Barbara Lewis  
Evelyn Reed  
Diane Williams  
Kaye Zahorchak

#### Orientations

On August 26, third year College of Medicine students entering their clinical rotations were given a 30-minute orientation to the Biomedical Library collection at the Medical Center. In addition to a discussion of Library facilities and services, suggestions were offered on effectively searching Index Medicus and using computerized bibliographic services in Medicine.

On September 4, first year students in the College of Medicine were given a 15-minute orientation to the Biomedical Library's locations, facilities and services. Use of the Biomedical Library by first year medical Students has noticeably increased over that of previous years.

In October, Junior and Senior Physical Therapy students will be given an orientation to the Biomedical Library. Also in October, students taking Introduction to Nursing Research and Nursing Pharmacology will participate in Library instructional programs.

Faculty members who wish to devote a session of their class to a Library orientation or instruction in the use of the biomedical literature may do so by calling the Director of the Biomedical Library, Marcia Davidoff (460-7043).

## Back Issues

The Medical Center Library is currently trying to obtain back issues of the journals listed below. If you happen to have issues that you no longer need, and would like to donate them to the Medical Center Library, please notify one of the Medical Center Librarians at extension 410 or 421. Thank you!

Emergency Medicine  
Hospital Medicine  
Hospital Practice  
Resident and Staff Physician

## REFERENCE NOTES

### Bibliographic Citations

When compiling a bibliography that is to be printed in a class syllabus, journal, book or anywhere else, the citations to journal articles and books must be complete.

When citing a journal article the following information should be given:

author's name, title of article, journal title, volume number, pages and date of publication.

Example: Hamer D.H., Hawson D.C.: Bibliography on electroanalgesia. Physical Therapy, v. 58 pp. 1485-92, December, 1978.

When citing a book the following information should be given:

author's or editor's name, title of book, edition, place of publication, publisher and date of publication.

Example: Ford E.H.R.: Human Chromosomes. New York: Academic Press, 1973.

When citing a chapter in a book the following information must be given:

author of chapter, title of chapter, pages, author or editor of book, title of book, place of publication, publisher, date of publication.

Example: Hanko J.H., Edvinsson C., Owman C.: Vasoactive peptidergic nerves in the brain. pp. 285-93. In: Vanhoutte P.M., Leusen I, ed. Mechanisms of Vasodilation. Basel: Karger, 1978.

When contributing to a journal consult the Information for Authors for that particular journal to determine the information and format which the editors require for references. Complete citations are needed to locate material, and are required by the American Library Association Interlibrary Loan Code when requesting material not available in your library. Complete citations are necessary, so when referring to an article or book, even in a personal letter, be sure the citation is correct and complete.

## ONLINE SERVICES

### Selective Dissemination of Information

A partial listing of databases which can be searched by computer at the U.S.A. Biomedical Library was presented in the first issue of BIOFEEDBACK. In addition to retrospective searching, most of the databases also have Selective Dissemination of Information (SDI) services. Once a satisfactory search strategy has been formulated it is stored in the host computer and is automatically searched each time the selected database is updated. The updated information is then mailed to the Biomedical Library. The frequency of updates varies with the database, but many are monthly.

Those whose interests are cancer-related and who are not receiving CANCERGRAMS or SPECIAL LISTINGS OF CURRENT CANCER RESEARCH, can tap the databases used to produce these publications at the Biomedical Library.

For additional information about MEDLINE, SDI's, and other computer searches please call:

Biomedical Library - Medical Center  
473-0311 ext. 410 or 421  
or:  
Biomedical Library - Campus  
460-7043

and ask for a search librarian or leave your name and phone number for a return call.

## DONATIONS

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

Mrs. Belin V. Bodie  
Mrs. Sarah F. Boone  
Dr. Samuel Eichold  
Dr. Milton M. Leigh  
Dr. Gene C. Palmer  
The Family of Dr. William B. Patton  
Dr. J. D. Sapira  
Dr. L. J. Scriptor  
Dr. Michael Sharpe

## NATIONAL LIBRARY OF MEDICINE LITERATURE SEARCHES

The following are the most recent National Library of Medicine Literature Searches that are available for copying at both Campus and Medical Center locations of the Biomedical Library:

- 79-8 Hospices. January 1966 - May 1979. 92 citations.
- 79-9 Psychological aspects of rheumatoid arthritis.  
January 1975 - June 1979. 98 citations.
- 79-10 Adolescent alcoholism. January 1975 - July 1979.  
138 citations.

## GUEST BOOK REVIEW

The Guest Book Review section is a new feature beginning with this issue of BIOFEEDBACK. We hope that this service will allow faculty, staff and students to communicate with their colleagues concerning interesting or outstanding books which have recently come to their attention. If you are interested in submitting such a review to BIOFEEDBACK, please contact Danny Jones, Biomedical Library, Campus or Rajia Tobia, Biomedical Library, Medical Center. We welcome your contributions!

The Eighth Day of Creation: Makers of the Revolution in Biology  
by Horace Freeland Judson  
New York: Simon and Schuster, 1979.  
\$15.95

Watson, in the Double Helix, gave his own point of view of a few crucial months. He caused an uproar. Judson, with The Eighth Day of Creation, gives everyone's point of view of a revolutionary 25 years - the result is a revelation.

Horace Freeland Judson begins by drawing an analogy between the revolution in physics, a period spanning the years 1900-1930, and the revolution in biology, a period he defines as covering 1945-1970. Both periods started with the dissolution of old hypotheses, progressed through years of frantic fact-slinging, and ended with clarifying theorems. Judson further points out that many young physicists (Delbruck, Crick, and Pauling, to name a few) left physics for biology in the late 1930's because, at a time when the former was entering a period of consolidation, they saw the latter as a more exciting (read: virginal) field.

And an exciting field it was. The main body of The Eighth Day of Creation is divided into three parts. The first section deals with the men and women who derived the structure and function of DNA. The second section, with by and large the same cast as the first, describes the discovery of the process by which information is conveyed from DNA to protein via mRNA.



The third section covers the efforts of the X-ray crystallographers and the molecular biologists who concentrated on the shape and function of protein molecules.

Judson has written a fun book, an alive book. He is an art historian by training and an interviewer by advocacy; his book is the result of literally hundreds of interviews. By example, Meselson and Stahl demonstrated the semi-conservative nature of DNA replication. Their density gradient experiments are numbered among the most eloquent of biological experiments. Judson here catches Delbruck, their supervisor, reminiscing about the difficulty he had in getting them to stop doing more experiments and write up the first set. He finally locked them in a room with sleeping bags and a typewriter until they finished.

Space in The Eighth Day of Creation is also given to the underside of science, the petty piques, the claims of precedence, and the raucous journal infighting. And space is given to the importance of creative collaboration, accidental dissemination, and the need for an ability to theorize in the face of confusing facts. This book should be required inspirational reading for anyone entering the field of molecular biology, required recreational reading for anyone at present in the field of molecular biology, and required salvational reading for anyone considering leaving the field of molecular biology.

(For medical people who like 2nd opinions see Science 205:1119-20, 1979)

David A. Mark  
Department of Pediatrics

Heraclitean Fire: Sketches from a Life Before Nature  
by Erwin Chargaff  
New York: Rockefeller University Press, 1978.  
\$13.00

Heraclitean Fire is a collection of autobiographical essays by Dr. Erwin Chargaff, biochemist, writer and lecturer. Dr. Chargaff's reminiscences, controversial opinions and incisive wit make this book fascinating reading for all those interested in the workings of modern science and the modern university.

Dr. Chargaff is Emeritus Professor and Emeritus Chairman of the Department of Biochemistry, College of Physicians and Surgeons, Columbia University from which on November 20, 1975, he was retired and literally removed: "Certain things had to be left behind because they required individual attention, especially a cupboard full of my own old preparations.

Haemostasis, v. 7+, 1978+  
 Immunization Abstracts and Bibliography, #1, 1979+  
 Immunochemistry of Proteins, v. 1+, 1977+  
 International Journal of Invertebrate Reproduction, v. 1+, 1979+  
 Journal of the American Association of Nephrology Nurses & Technicians,  
 v. , 1979  
 Journal of Applied Biochemistry, v. 1+, 1979+  
 Journal of Chromatography Library, v. 1-14; 16+  
 Journal of Developmental Physiology, v. 1+, 1979+  
 Journal of Ethnopharmacology, v. 1+, 1979+  
 Journal of Forensic Sciences, v. 24+, 1979+  
 Journal of Immunopharmacology, v. 1+, 1978-79  
 Journal of Inorganic Biochemistry, v. 10+, 1979+  
 Journal of Neurobiology, v. 10+, 1979+  
 Journal of Supramolecular Structure and Supplements, v. 10, 11, 12+  
 Suppl. #3+  
 Legal Aspects of Medical Practice, v. 7+, 1979+  
 Mammalian Protein Metabolism, v. 5+  
 Maternal-Child Nursing Journal, v. 3+, 1974  
 Methods and Achievements in Experimental Pathology, v. 8  
 Miami Winter Symposia, v. 15+  
 Micron, v. 10+, 1979  
 Monographs of the Physiological Society, v. 34+  
 Muscle and Nerve, v. 1+, 1978+  
 Neurochemical Research, v. 4+, 1979+  
 Nursing Research Abstracts, no. 1+, 1978+  
 Perinatal Nursing, v. 1+, 1978+  
 Pharmacology & Therapeutics, v. 4, 1979+  
 Pharmacology & Supplements, v. 18+, 1979+  
 Progress in Drug Research, v. 23+, 1979+  
 Progress in Surface & Membrane Science, v. 12+  
 Reviews in Biochemical Toxicology, v. 2+  
 Society of General Physiologists Series, v. 34+  
 Somatic Cell Genetics, v. 5+, 1979+  
 Studies of Brain Function, v. 3+  
 Subcellular Biochemistry, v. 5+  
 Thymus, v. 1+, 1979  
 Transactions of the American Society for Neurochemistry, v. 11+, 1980+  
 Urological Research, v. 7+, 1979

#### Medical Center

Advances in Nephrology from the Necker Hospital, v. 2+  
 Advances in the Study of Birth Defects, v. 1+, 1979+  
 AMA Opportunity Placement Register, 1979+  
 American Journal of Acupuncture, v. 7+, 1979+  
 Bibliotheca Nutritio et Dieta, v. 27+  
 Bulletin of the American Academy of Psychiatry and the Law, v. 7+, 1979+  
 Cancer Genetics and Cytogenetics, v. 1+, 1979+  
 Child Psychiatry and Human Development, v. 9+, 1979  
 Chromosomes Today, v. 6+, 1977  
 Computerized Tomography v. 3+, 1979+



Contemporary Orthopaedics, v. 1+, 1979+  
 CT. The Journal of Computed Tomography, 1979+  
 Current Cardiology, v. 2+  
 Current Neurology, v. 1+, 1979+  
 Current Pulmonology, v. 2+  
 Current Topics in Clinical Chemistry, v. 3+, 1979+  
 Current Topics in Hematology, v. 1+, 1978+  
 Current Topics in Immunology, v. 11+  
 Developmental and Behavioral Pediatrics, v. 1+, 1979/80  
 Developments in Psychiatry, v. 1+, 1979+  
 Drug and Alcohol Dependence, v. 4+, 1979  
 European Journal of Cardiology & Suppl., v. 7+, 1978  
 Head and Neck Surgery, v. 1+, 1978  
 Health Policy and Education, v. 1+, 1979+  
 Infectious Diseases, v. 2+  
 International Journal of Gynaecology and Obstetrics, v. , 1979+  
 Jonxis Lectures, v. 2+, 1979+  
 Journal of Computer Assisted Tomography, v. 3+, 1979  
 Journal of Foot Surgery, v. 18+, 1979  
 Journal of Infection and Suppl., v. 1+, 1979  
 Journal of Inherited Metabolic Disease, v. 1+, 1978+  
 Journal of Medicine and Philosophy, v. 4+, 1979+  
 Liver: Normal Function and Disease, v. 2+  
 Medicine, Science, and the Law, v. 19+, 1979+  
 Medicine and Sport, v. 11+  
 Metabolic Bone Disease and Related Research, v. 2+, 1979  
 Metastasis, v. 2+  
 Modern Problems of Pharmacopsychiatry, v. 14+  
 Monographien aus dem Gesamtgebiete der Psychiatrie/Psychiatry Series,  
     after v. 20  
 Monographs in Allergy, v. 10+, 1977+  
 Monographs in Human Genetics, v. 11  
 Monographs in Psychobiology and Disease, v. 1+  
 Multiple Imaging Procedures, v. 2+  
 Physiotherapy, v. 65+, 1979+  
 Practical Cardiology, v. 5+, 1979+  
 Progress in Human Nutrition, v. 1+, 1971+  
 Recent Advances in Clinical Neurology, v. 2+  
 Ross Roundtable on Critical Approaches to Common Pediatric Problems, 9th+  
 Seminars in Respiratory Medicine, v. 1+, 1979+  
 Society, Stress and Disease, v. 4+  
 Surgical Review, v. 2+  
 Symposia Fondation Merieux, v. 1+, 1978  
 Topics in Gastroenterology  
 Topics in Paediatrics, v. 2+

#### MAILING LIST

If you did not receive this newsletter addressed to you personally and would like to be included on the mailing list for future issues, please call Janis Winslett at the Biomedical Library, 460-7043.