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Biofeedback Newsletter

Charles M. Baugh Biomedical Library

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Biomedical Library Staff

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BIOMEDICAL LIBRARY
UNIVERSITY OF SOUTH ALABAMA

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NEWSLETTER OF THE BIOMEDICAL LIBRARY

JANUARY 1, 1982

UNIVERSITY OF SOUTH ALABAMA MOBILE, ALABAMA 36688 VOLUME 4, NUMBER 1

HAPPY NEW YEAR!

The Biomedical Library faculty and staff extend wishes for a happy and prosperous new year to all faculty, staff and students of the University of South Alabama.

LIBRARY NEWS

Biomedical Library Nationally Ranked

The Biomedical Library has received the Annual Statistics of Medical School Libraries in the United States and Canada, 4th edition, 1980-81, published by the Association of Academic Health Sciences Library Directors and the Houston Academy of Medicine-Texas Medical Center Library. Compared with 123 medical libraries included in the survey, the USA Biomedical Library had the following rankings. The previous year's statistics are also included.

	USA RANKINGS	
	1979-80 ¹	1980-81 ²
Volumes in Collection	114	111
Volumes Added	59	41
Current Periodical Subscriptions	61	42
AV Titles in Collection	97	107
Total Circulation	92	81
Reference Transactions	60	51
MEDLINE Searches	76	73
Items Borrowed on Interlibrary Loan	38	49
Items Loaned on Interlibrary Loan	124	117
Total Acquisitions Expenditures	66	70
Total Expenditures-Regular Budget	71	77

¹ 1 = highest ranking; 129 = lowest ranking

² 1 = highest ranking; 123 = lowest ranking

First Cards Produced on OCLC

On Wednesday, August 12, 1981 B.J. Gramka, Cataloging Librarian, produced the first set of catalog cards on OCLC, through our SOLINET membership. The book was Clinical Nursing: Pathophysiological and Psychosocial Approaches (Beland, 4th ed.). This was a long-awaited moment for the Cataloging Department! The Department was finally able to release the noisy magnetic card typewriters it formerly used for card production. The records of all items cataloged in the Biomedical Library are now entered into archive tapes and in the future will be loaded into the new NOTIS system which the USA libraries have purchased.

Staff News

Travels...

Robert Donnell recently attended the Association of Academic Health Sciences Library Directors meeting held in conjunction with the American Association of Medical Colleges (AAMC) annual meeting in Washington.

In November, B.J. Gramka and Pat Rodgers attended cataloging format workshops in Atlanta, sponsored by SOLINET (Southeastern Library Network, Inc.).

Pat Ramage attended the annual meeting of the Alabama Health Libraries Association in Birmingham.

Judy Johnston attended the BRS Update meeting held in New Orleans.

Robert Donnell, Pat Ramage, and Geneva Bush traveled to Augusta, Georgia for the annual meeting of the Southern Regional Group of the Medical Library Association.

Meetings...

Pat Rodgers was elected a Member at Large of the Alabama Health Libraries Association.

Pat Ramage and Geneva Bush are on the By-Laws Committee of the Health Science Librarians Round Table of the Alabama Library Association.

Personnel...

Janis Winslett, Department Secretary, had a little girl, Rachel Elizabeth, on September 15 and has resigned her position. Jennie Kasten has taken her position. Jennie was a former employee of the Biomedical Library. We welcome her back!

B.J. Gramka has resigned her position as the Cataloging Librarian as of December 4 to accept a similar position in the Medical Library at the University of Florida, Gainesville. We wish her luck in her new position.

Judy Johnston passed the Medical Library Association Certification examination and is now certified by the Medical Library Association.

Medical Center Library Renovation

Since the flood of May 5, 1981, (Biofeedback 3(3):1, 1981) the Medical Center Library has been slowly recovering. The actual renovation started with the bottom shelves being removed, cleaned, and repainted. Then all of the library shelving was rearranged to provide more isolated study areas and to consolidate the staff work space. We feel the new arrangement is a more efficient use of the space in the library.

In October the plaster walls were painted a light yellow and the lower part of the papered walls was repapered a dark brown. In November the new carpet was installed (a brown, rust, and beige variegated pattern). In December the floor space between the shelves was painted a dark brown to match the new wallpaper.

Also in December, the drapes were removed for cleaning. With their re-installation in January the renovation of the Medical Center Library will be completed.

We, the staff of the Medical Center Library, want to take this opportunity to thank all of our patrons for their patience, good humor, and encouraging words during this period of transition and inconvenience.

Geneva Bush
Medical Center Library

NATIONAL LIBRARY OF MEDICINE NEWS

Regional Medical Library Regions to Change

The National Library of Medicine has announced the reconfiguration of the Regional Medical Library Network. The changes will be effective beginning November 1, 1981. The total number of regions will drop from eleven to seven, the changes occurring with the combination of New England, the New York, and the Pennsylvania regions into one; the merger of the Southeastern (of which Alabama is a part) and Mid-Atlantic Regions into one; and the uniting of the Kentucky, Ohio, Michigan Region with the Midwest. It is possible that there will be some other changes as one or two states ask to shift regions.

Ten Years of Medline

October marked the tenth year of operation of NLM's MEDLINE (MEDLARS onLINE) system. After a 16-month experiment with the prototype system, AIM-TWX, MEDLINE was made available to the biomedical community in October 1971. It was the first nationally available, local-call, online retrieval system. The initial user group of 25 institutions had grown to 92 by the end of that first year, and as of September 1981, there were over 1,500 U.S. users. Non-U.S. MEDLARS centers include Australia, the Pan American Health Organization, Canada, Colombia, France, West Germany, Italy, Japan, Mexico, Sweden, South Africa, Switzerland, and the United Kingdom.

In addition to MEDLINE, more than 20 other databases have been added to MEDLARS during these last 10 years. These databases include files providing MEDLINE coverage back through 1966 as well as specialized files in chemistry, toxicology, bioethics, cancer, history of medicine, population, biomedical audiovisuals, and health planning and administration. The NLM catalog, name authority file, Medical Subject Headings (MeSH) vocabulary file, and serials collection are also available to online users.

The original MEDLINE file contained citations to more than 130,000 articles in the medical literature. Today, MEDLINE and its older backfiles contain over 3.5 million citations from 1966 to the present. The other specialized files contain nearly another 3 million citations and records. Last year over 1.8 million searches were performed on the MEDLARS system.

From NLM News, October 1981.

DONATIONS/GIFTS

Mrs. James H. Clark - Butler Alabama

SELECTED RECENT ACQUISITIONS

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

QS Human Anatomy, Embryology

Leeson, T. S. Histology. 4th ed.

QS 504 L487h 1981.

Langman, J. Medical embryology. 4th ed.

QS 604 L284m 1981.

Juchau, M. T. ed. The biochemical basis of chemical teratogenesis.

QS 679 B615 1981.

QT Human Physiology

McCann, S. M. Endocrine physiology III.

QT 104 P578 V.24 1981.

QV Pharmacology

Goth, A. Medical pharmacology: principles and concepts. 10th ed.

QV 4.3 G684m 1981.

*Burrows, G. D. Psychotropic drugs: plasma concentration and clinical response.

QV 77 P9754 1981.

*Thornton, J. A. Adverse reactions to anaesthetic drugs.

QV 81 A244 1981.

Corcoran, J. W. Biosynthesis.

QV 350 B6158 1981.

QW Bacteriology and Immunology

- Smith, A. L. Principles of microbiology. 9th ed.
QW 4 S642p 1981.
- Gerhardt, P. ed. Manual of methods for general bacteriology.
QW 25 M294 1981.
- Langan, J. ed. Ligand Assay: analysis of international developments on isotopic and nonisotopic immunoassay.
QW 570 L52 1981.

QY-QZ Pathology

- Byrne, C. J. Laboratory tests: implications for nurses and allied health professionals.
QY 4 L1235 1981.
- *Fitzgibbon, R. J. ed. Legal guidelines for the clinical laboratory.
QY 33 AA1 L496 1981.
- *Milgrom, F. ed. Principles of immunological diagnosis in medicine.
QY 250 P958 1981.
- Robbins, S. L. Basic pathology. 3rd ed.
QZ 4 R636b 1981.
- Govan, A. D. T. Pathology illustrated.
QZ 17 G721p 1981.
- Bakemeier, R. F. ed. Cancer education surgery.
QZ 18 C214 1981.
- *Ariel, I. M. Malignant melanoma.
QZ 200 M2495 1981.
- Kaiser, H. E. ed. Neoplasms: comparative pathology of growth in animals, plants, and man.
QZ 200 N439 1981.
- Zedek, M. S. ed. Inhibition of tumor induction and development.
QZ 202 I54 1981.
- *Yarbro, J. W. ed. Oncologic emergencies.
QZ 266 O575 1981.
- Schein, P. S. ed. International Symposium on nitrosoureas in cancer treatment
QZ 267 I57n 1981.

W - WB Medical Profession

- *Friedman, L. M. Fundamentals of clinical trials.
W 20.5 F91lf 1981.
- Pellegrino, E. D. A philosophical basis of medical practice: toward a philosophy and ethic of the healing professions.
W 50 P386p 1981.
- Purtilo, R. B. Ethical dimensions in the health professions.
W 50 P 986e 1981.
- Hatcher, G. H. Universal free health care in Canada, 1947-77.
W 275 DC2 H3u 1981.
- Glantz, S. S. Primer of biostatistics.
WA 950 G545p 1981.
- *Grenard, S. Introduction to respiratory therapy.
WB 18 G826i 1981.
- Malasanos, L. ed. Health assessment. 2nd ed.
WB 205 H434 1981.

- *Taylor, K. J. W., ed. Ultrasound in emergency medicine.
WB 289 U58 1981.
- Gahart, B. L. Intravenous medications: a handbook for nurses and other allied health personnel. 3rd ed.
WB 354 G136i 1981.
- Horsley, J. A. ed. Reducing diarrhea in tube-fed patients/CURN Project.
WB 410 R321 1981.
- *Beard, G. Beard's massage. 3rd ed.
WB 537 B368m 1981.

WC - WD Infectious Diseases

- *Wehrle, P. F. ed. Communicable and infectious diseases, 9th ed.
WC 100 T673c 1981.
- *Alexander, P. E. ed. Electrolytes and neuropsychiatric disorders.
WD 220 E38 1981.
- *Berman, B. A. ed. Differential diagnosis and treatment of pediatric allergy.
WD 300 D569 1981.

WE Musculoskeletal System

- *Goldstein, L. A. Atlas of orthopaedic surgery. 2nd ed.
WE 17 G624a 1981.
- McMinn, R. M. H. Color atlas of head and neck anatomy.
WE 17 M478c 1981.
- *Sarmiento, A. Closed functional treatment of fractures.
WE 180 S246c 1981.
- *Sevitt, S. Bone repair and fracture healing in man.
WE 180 S511b 1981.
- *Grech, P. Casualty radiology: a practical guide for radiological diagnosis.
WE 200 G789c 1981.
- *Marcove, R. C. The surgery of tumors of bone and cartilage.
WE 258 M321s 1981.
- *Schajowicz, F. Tumors and tumorlike lesions of bone and joints.
WE 258 S296t 1981.
- *Farkas, L. G. Anthropometry of the head and face in medicine.
WE 705 F229a 1981.
- *Korach, G. Manual of radiographic techniques of the skull.
WE 705 D84m 1981.
- *Lasjaunias, P. L. Craniofacial and upper cervical arteries: functional, clinical and angiographic aspects.
WE 705 L3445c.
- *Cailliet, R. Shoulder pain.
WE 810 C134sa 1981.
- *Beasley, R. W. Hand injuries.
WE 830 B368h 1981.
- *Tubiana, R. ed. The hand.
WE 830 H2306

WF Respiratory System

- Kryger, M. H. Pathophysiology of respiration.
WF 140 P298 1981.

- *Woolf, C. R. The clinical core of respiratory medicine. WF 140 W913c 1981.
- *Gershwin, M. E. ed. Bronchial asthma: principles of diagnosis and treatment. WF 553 B8693 1981.
- *Sackner, M. A. ed. Diagnostic techniques in pulmonary disease. WF 600 D536 1980-81.
- *Roe, B. B. Perioperative management in cardiothoracic surgery. WF 980 R698p 1981.
- *Glinz, W. Chest trauma: diagnosis and management. WF 985 G561t 1981.

WG Cardiovascular System

- Berne, R. M. Cardiovascular physiology. 4th ed. WG 102 B525c 1981.
- *Obrist, P. A. Cardiovascular psychophysiology: a perspective. WG 102 013c 1981.
- *McLachlan, E. M. Fundamentals of electrocardiography. WG 140 M161h 1981.
- *Holman, B. L. Computer-assisted cardiac nuclear medicine. WG 141.5 R2 H747c 1981.
- *Rackley, C. E. ed. Critical care cardiology. WG 205 C9343 1981.
- *Dalen, J. E. ed. Valvular heart disease. WG 260 V2151 1981.

WH Hemic and Lymphatic System

- *Robb-Smith, A. H. T. Lymph node biopsy: a diagnostic atlas. WH 17 R631L 1981.

WI Gastrointestinal System

- Greenberger, N. J. Gastrointestinal disorders: a pathophysiologic approach. WI 100 G798g 1981.
- Johnson, L. R. ed. Physiology of the gastrointestinal tract. WI 102 P578 1981.
- *Sugawa, C. Primer of gastrointestinal liveroptic endoscopy. WI 141 S947p 1981.
- *Sherlock, S. Diseases of the liver and biliary system. 6th ed. WI 700 S552d 1981.
- *Schein, C. J. Introduction to abdominal surgery: fifty clinical studies. WI 900 S319i 1981.

WJ Urogenital System

- *McDougal, W. S. Traumatic Injuries of the Genitourinary system. WJ 100 M137t 1981.
- *Hook, J. B. ed. Toxicology of the kidney. WJ 300 T755 1981.
- *Hamburger, J. Renal transplantation: theory and practice. WJ 368 R393 1981.

WK Endocrine System

- Ismail, A. A. A. Biochemical investigations in endocrinology: methods and interpretations.
WK 25 I83b 1981.
- *Felig, P. ed. Endocrinology and metabolism.
WK 100 E536 1981.
- *Chopra, I. J. Triiodothyronines in health and disease.
WK 202 C549t 1981.
- *Daughaday, W. H. Endocrine control of growth.
WK 550 D238e 1981.
- Unger, R. H. ed. Glucagon: physiology, pathophysiology and morphology of the pancreatic A-cells.
WK 801 G5665 1981.

WL Nervous System

- Smith, C. G. Serial dissections of the human brain.
WL 17 S644s 1981.
- *Kaufman, D. M. Clinical neurology for psychiatrists.
WL 100 K205c 1981.
- Sarnat, H. B. Evolution of the nervous system.
WL 101 S246e 1981.
- Willis, W. D. Medical neurobiology: neuroanatomical and neurophysiological principles basic to clinical neuroscience.
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- *Alpers, B. J. Alpers and Mancall's essentials of the neurologic examination.
2nd ed.
WL 141 A456a 1981.
- *Nunez, P. L. Electric fields of the brain: the neurophysics of EEG.
WL 150 N972e 1981.
- Albert, M. L. ed. Clinical aspects of dysphasia.
WL 340.5 C641 1981.
- Chapey, R. Language intervention strategies in adult aphasia.
WL 340.5 L287 1981.
- *Heyck, H. Headache and facial pain: differential diagnosis, pathogenesis, treatment.
WL 342 H615ka 1981.
- *Adams, J. H. Brain biopsy: the smear technique for neurosurgical biopsies.
WL 348 A214b 1981.
- *Bedbrook, G. The care and management of spinal cord injuries.
WL 400 E399c 1981.
- Calenoff, L. ed. Radiology of spinal cord injury.
WL 400 C149r 1981.

WM Psychiatry

- *Sim, M. Guide to psychiatry.
WM 100 S589g 1981.
- *Simons, R. C. ed. Understanding human behavior in health and illness.
WM 100 U51 1981.
- *Weintraub, W. Verbal behavior: adaptation and psychopathology.
WM 100 W426v 1981.

- *Strauss, J. S. Schizophrenia.
WM 203 S912s 1981.
- *Palmer, R. L. ed. Electroconvulsive therapy: an appraisal.
WM 412 E385 1981.
- *McMullin, R. E. Cognitive-behavior therapy: a restructuring approach.
WM 425 M478c 1981.
- *Clark, D. H. Social therapy in psychiatry. 2nd ed.
WM 440 C592s 1981.
- Beasley, D. S. ed. Aging: communication processes and disorders.
WM 475 A267 1981.

WN Radiology

- *Wilds, R. J. Principles of radiological physics.
WN 18 W688p 1981.
- Ely, R. V. ed. Microfocal radiography.
WN 100 M626 1980.
- *McLemore, J. M. Quality assurance in diagnostic radiology.
WN 150 M164q 1981.
- *Armstrong, P. X-ray diagnosis.
WN 200 A737x 1981.
- *Paul, L. W. Paul and Juhl's essentials of roentgen interpretation. 4th ed.
WN 200 E88 1981.
- *Sprawls, P. The physics and instrumentation of nuclear medicine.
WN 415 S767p 1981.
- *Coulam, C. M. ed. The physical basis of medical imaging.
WN 445 P578 1981.

WO Surgery

- *Ackerman, L. V. Ackerman's surgical pathology. 6th ed.
WO 142 A182s 1981.
- *Katz, J. ed. Anesthesia and uncommon diseases; pathophysiologic and clinical correlations. 2nd ed.
WO 235 K19a 1981.
- *Sykes, M. K. Principles of clinical measurement. 2nd ed.
WO 240 S983p 1981.
- *Greene, N. M. Physiology of spinal anesthesia. 3rd ed.
WO 305 G811p 1981.
- *Keen, G. ed. Operative surgery and management.
WO 500 O605 1981.
- *Salisbury, R. E. Atlas of reconstructive burn surgery.
WO 517 S167a 1981.
- *Odling-Smee, E. ed. Trauma care.
WO 700 T775 1981.
- *Cason, J. S. Treatment of burns.
WO 704 C341t 1981.

WP Gynecology

- *Mestwerdt, G. Atlas of colposcopy: based on the original.
WP 17 A879a 1981.

- *Athey, P. A. Ultrasound in obstetrics and gynecology.
WP 141 A869u 1981.
- *Whitehouse, G. H. Gynaecological radiology.
WP 141 W593g 1981.
- *Morrow, C. P. Synopsis of gynecologic oncology.
WP 145 D611s 1981.
- *Gardner, H. L. Benign diseases of the vulva and vagina.
WP 200 G227b 1981.
- Coutts, J. R. T. Functional morphology of the human ovary.
WP 320 F979 1981.

WQ Obstetrics

- Summer, P. E. Birthing rooms, concept and reality.
WQ 27.1 S956b 1981.
- Iffy, L. ed. Principles and practice of obstetrics and perinatology.
WQ 100 P957 1981.
- *Berger, G. S. ed. Second-trimester abortion: perspectives after a decade of experience.
WQ 440 S445 1981.

WR Dermatology

- Horsley, J. Preventing decubitus ulcers.
WR 598 P944 1981.

WS Pediatrics

- *Easson, W. M. The dying child; the management of the child or adolescent who is dying.
WS 105.5 A8 E13d 1981.
- Thorum, A. R. Language assessment instruments; infancy through adulthood.
WS 105.5 C8 T523L 1981.
- *Jolly, H. Diseases of children. 4th ed.
WS 200 J76d 1981.
- *Chung, S. M. K. Hip disorders in infants and children.
WS 270 C559h 1981.
- *Avery, M. E. The lung and its disorders in the newborn infant.
WS 280 A955L 1981.
- *Nathan, D. G. ed. Hematology of infancy and childhood. 2nd ed.
WS 300 H4872 1981.
- *Lebenthal, E. ed. 2 vols. Textbook of gastroenterology and nutrition in infancy.
WS 310 T355 1981.
- *Huffman, J. W. The gynecology of childhood and adolescence. 2nd ed.
WS 360 H889g 1981.
- *Avery, G. B. ed. Neonatology: pathophysiology and management of the newborn.
WS 420 N441 1981.

WT Geriatrics

- *O'Hara-Devereaux, M. ed. Eldercare, a practical guide to clinical geriatrics.
WT 100 E37 1981.
- National Research Council (U.S.). Committee on Animal Models for Research on Aging. Mammalian models for research on aging.
WT 104 N277m 1981.
- *Hussian, R. A. Geriatric psychology: a behavioral perspective.
WT 150 H972g 1981.

WV Oto-rhino-laryngology

- Jerger, Susan. Auditory disorders: a manual for clinical evaluation.
WV 270 J56a 1981.
- Glasscock, M. E. Brain stem electric response audiometry.
WV 272 G549b 1981.
- Popelka, G. R. ed. Hearing assessment with the acoustic reflex.
WV 272 H4355 1981.
- Hodgson, W. R. ed. Hearing aid assessment and use in audiologic habilitation.
2nd ed.
WV 274 H432 1981.

WW Ophthalmology

- *Enoch, J. M. Quantitative layer-by-layer perimetry: an extended analysis.
WW 145 E59q 1981.
- *Ashworth, B. Clinical neuro-ophthalmology, 2nd ed.
WW 400 A831c 1981.

WX Hospitals

- *Hamill, C. M. ed. The day hospital: organization and management.
WX 29.1 D273 1981.
- *Goldin, M. D. ed. Intensive care of the surgical patient. 2nd ed.
WX 218 I6044 1981.

WY Nursing

- *Kelly, Lucie Y. Dimensions of professional nursing. 4th ed.
WY 16 K33d 1981.
- Krampitz, S. D. ed. Readings for nursing research.
WY 20.5 R287 1981.
- Williamson, Y. M. ed. Research methodology and its application to nursing.
WY 20.5 R432 1981.
- Krieger, D. Foundations for holistic health nursing practices: the renaissance nurse.
WY 86 K92f 1981.
- Beland, I. L. Clinical nursing: pathophysiological and psychosocial approaches, 4th ed.
WY 100 B426c 1981.
- Ellis, J. R. Nursing: a human needs approach. 2nd ed.
WY 100 E47n 1981.
- Jarvis, L. L. Community health nursing: keeping the public health.
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WY 154 K34c 1981.

American Association of Critical-Care Nurses. J. Thierer, co-chairperson.
Standards for nursing care of the critically ill.
WY 154 S7854 1981.

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care. 3rd ed.
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Oehler, J. M. Family-centered neonatal nursing care.
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Hickey, J. V. The clinical practice of neurological and neurosurgical
nursing.
WY 160 H628c 1981.

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care programs, with descriptions of related human service institutions,
agencies, associations, and other sources of information for each topic.
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NEW SERIAL TITLES

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Folia Phoniatrica, v. 34, 1982+
Human Cancer Immunology, v. 1+
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