

# LIBRARY LINES

VOLUME XI

NUMBER 5

SEPTEMBER • OCTOBER 1998

## IN THIS ISSUE

New Full-Text Journals  
 Dr. Ferid Murad Wins Nobel Prize  
 Bonilla Receives Library Award  
 NLM Expands Health Information Access  
 Colloquium to Honor Dr. DeBakey  
 Publications Services Debut  
 New Staff at HAM-TMC Library

## LIBRARY HOURS

Monday–Thursday 7:00 am–Midnight  
 Friday 7:00 am–9:00 pm  
 Saturday 9:00 am–5:00 pm  
 Sunday 1:00 pm–10:00 pm  
 Holiday hours: Closed on Thanksgiving Day (Nov. 26), Christmas Eve/Day (Dec. 24, 25), and New Year's Eve/Day (Dec. 31, Jan. 1).  
 Special hours (9:00 am–5:00 pm) on Dec. 21–23, & 28–30. Other holidays call 799-7161.

## CIRCULATION POLICIES

Audiovisual materials: 7 days, 2 renewals.  
 Books: 2 weeks, 2 renewals.  
 Bound journals: Same day, non-renewable.  
 Nursing journals: In-house use only.  
 Unbound journals: 2 hours.  
 RENEWALS: Call 799-7147.

## OVERDUES

Overdue charges are \$1.00 per item per day. Unpaid fines result in the suspension of borrowing privileges.

## TELEPHONE NUMBERS

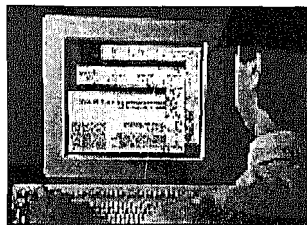
Location and Hours 713/795-4200  
 Administrative Offices 799-7116  
 Circulation Desk (renewals, fines) 799-7147  
 KnowledgeNetwork Services 799-7161  
 Health Informatics Education Ctr. 799-7128  
 Education and Training 799-7169  
 McGovern Historical Center 799-7139  
 Photocopy/Interlibrary Loan 799-7179  
 Publications Services 799-7803  
 Library Catalog (modern access) 790-7042

## FAX NUMBERS

Administration 790-7052  
 Knowledge Network Services 797-0163  
 Photocopy/Interlibrary Loan 790-7056  
 Regional Medical Library 790-7030

## WORLD WIDE WEB ACCESS

<http://www.library.tmc.edu>



## DIGITAL LIBRARY: ELECTRONIC FULL-TEXT JOURNALS

The Digital Library of the future is here! The Library is pleased to announce a family of full-text journals to facilitate the daily work of faculty, residents, students, and researchers. It is now

possible to conduct a library literature search on MEDLINE and then simply find and print the papers directly from your PC! The HAM-TMC Library is working daily to make this dream of full-text online journals a reality.

The Library has approximately 300 journals available in full-text (from 1995 to the present). This compliments the over 4,400 subscriptions in the Library's collection and is a strong beginning towards the development of a digital library. Two recent additions to the growing full-text collection are MD Consult and Academic *Press/IDEAL* (see page 3). You can access the Library Home Page ([www.library.tmc.edu](http://www.library.tmc.edu)) and click on "electronic biomedical journals" for a complete listing of what's available.

Most journals are accessible from "tmc.edu" IP addresses, but some may require that you use a library computer. If you have any questions, contact the Reference Desk (713/799-7161 or 7162).

## List of Electronic Full-Text Journals:

**Acta** Cytologica  
**Advances in** Applied Mathematics  
 Advances in Mathematics  
 Aerospace Medicine and Biology  
 AJN American Journal of Nursing  
 Alternative Health International  
**Alzheimer's** Disease Review  
 American Heart Journal  
 American Journal of Emergency Medicine  
 American Journal of Gastroenterology  
 American Journal of Human Genetics  
 American Journal of **Obstetrics & Gynecology**  
 American Journal of Respiratory and **Critical Care Medicine**  
 American Journal of Respiratory Cell and Molecular Biology  
 American Journal of Sports Medicine  
 American Medical News  
 American Scientist  
 Anaerobe  
 Anaesthesia On-Line  
 Analytical Biochemistry  
 Anesthesiology  
 Anesthesiology Clinics of North America  
 Animal Behaviour  
 Annals of Botany  
 Annals of Emergency Medicine  
 Annals of Human Genetics  
 Annals of Internal Medicine  
 Annals of Physics  
**Annals** of Saudi Medicine  
 Annals of Surgery  
 Annual Review of Biochemistry  
 Annual Review of Biophysics and Biomolecular Structure  
 Annual Review of Cell and Developmental Biology  
 Annual Review of Ecology and Systematics  
 Annual Review of Entomology  
 Annual Review of Genetics  
 Annual Review of Immunology  
 Annual Review of Medicine  
 Annual Review of Microbiology  
 Annual Review of **Neuroscience**  
 Annual Review of Nutrition  
 Annual Review of **Pharmacology and Toxicology**  
 Annual Review of **Physiology**  
 Annual Review of Phytopathology  
 Annual Review of Plant Physiology and Plant Molecular Biology  
 Annual Review of Psychology  
 Annual Review of Public Health  
 Anti-Cancer Drug Design  
 Antimicrobial Agents and Chemotherapy  
**APA Monitor**  
 Appetite  
**Applied** and Environmental Microbiology  
 Applied and Computational Harmonic Analysis

Archives of Biochemistry and Biophysics	Cognitive Psychology	Hematology/Oncology Clinics of North America
Archives of Dermatology	College & Research Library News	Hippocrates
Archives of Family Medicine	Computer Speech & Language	Hormones And Behavior
Archives of General Psychiatry	Computer Vision and Image Understanding	Hospital News
Archives of Internal Medicine	Computers and Biomedical Research	Hospital Practice
Archives of Neurology	Consciousness and Cognition	Human Molecular Genetics
Archives of Ophthalmology	Contemporary Educational Psychology	Human Reproduction
Archives of Otolaryngol—Head & Neck Surg	Cosmetic Surgery Times	Immunology and Allergy Clinics of North America
Archives of Pediatrics & Adolescent Medicine	Cost & Quality	Infection and Immunity
Archives of Surgery	Cretaceous Research	Infectious Disease Clinics of North America
Arthritis and Rheumatism	Critical Care Clinics	InfoCare: Information Strategies for Managed Care
Atomic Data and Nuclear Data Tables	Critical Cnrc Medicine	Informatics: The Journal of Informatics in Primary Care
Bandolier: Evidence-Based Health Care	Critical Perspectives on Accounting	International Immunology
Biochimica et Biophysica Acta: Bioenergetics	Cryobiology	International Journal of Cancer
Biochimica et Biophysica Acta: Biomembranes	Current Eye Research	Internet Journal of Academic Physician Assistants
Biochimica et Biophysica Acta: Gene Structure and Expression	Cytokine	Internet Journal of Advanced Nursing Practice
Biochimica et Biophysica Acta: General Subjects	Dentistry On-line	Internet Journal of Aeromedical Transportation
Biochimica et Biophysica Acta: Lipids and Lipid Metabolism	Dermatologic Clinics	Internet Journal of Anesthesiology
Biochimica et Biophysica Acta: Molecular Basis of Disease	Dermatology Online Journal	Internet Journal of Asthma, Allergy and Immunology
Biochimica et Biophysica Acta: Molecular Cell Research	Dermatology Times	Internet Journal of Disaster Medicine
Biochimica et Biophysica Acta: Protein Structure and Molecular Enzymology	Developmental Biology	Internet Journal of Emergency and Intensive Care Medicine
Biochimica et Biophysica Acta: Reviews on Biomembranes	Discover Magazine	Internet Journal of Polish Anesthesiology and Surgery
Biochimica et Biophysica Acta: Reviews on Cancer	Disease Prevention News	Internet Journal of Thoracic and Cardiovascular Surgery
Biochemical and Biophysical Research Communications	Digital Journal of Ophthalmology	Internet Journal of Vibrational Spectroscopy
Biochemical and Molecular Medicine	Drug Metabolism And Disposition (DMD Online)	Internet Medical Journal
Biochemical Journal	Electronic Journal of Biotechnology	Iranian Biomedical Journal
Biological Control	Electronic Journal of Cognitive and Brain Science	Iranian Journal of Medical Sciences
Biological Journal of the Linnean Society	Electronic Journal of Orthopedics	Irish Medical Journal
Biologicals	EMBO Journal	Issues In Science & Technology Librarianship
Biology of Reproduction	Emergency Medicine Clinics of North America	JAMA
Bioorganic Chemistry	Emerging Infectious Diseases	JAMA Women's Health Information Center
Biophysical Journal	Endocrine-Related Cancer	Journal of Allergy & Clinical Immunology
Bioscene: Journal of College Biology Teaching	Endocrinology and Metabolism Clinics of North America	Journal of the American Academy of Dermatology
Blood Cells, Molecules, and Diseases	Environmental Research	Journal of the American College of Cardiology
BMJ: British Medical Journal	Epidemiology and Infection	Journal of the American Geriatrics Society
Botanical Journal of the Linnean Society	ESIA: The Online Journal of Anesthesiology	Journal of the American Society of Echocardiography
Brain	Eubios Journal of Asian and International Bioethics	Journal of the American Society of Nephrology
Brain and Cognition	European Journal of Endocrinology	Journal of Anatomy
Brain and Language	Experimental And Molecular Pathology	Journal of Bacteriology
Brain, Behavior, and Immunity	Experimental Cell Research	Journal of Biological Chemistry
British Accounting Review	Experimental Neurology	Journal of Child Psychology and Psychiatry
British Journal of Nutrition	Experimental Parasitology	Journal of Clinical Endocrinology and Metabolism
British Journal of Plastic Surgery	Experimental Physiology	Journal of Clinical Investigation
British Journal of Rheumatology	Family Practice	Journal of Clinical Microbiology
Bug Bytes: Infectious Diseases	Family Medical Practice On-Line	Journal of Contemporary Neurology
Bulletin: Canadian Psychiatric Association	FDA Consumer	Journal of Endocrinology
Bulletin of Mathematical Biology	FDA Medical Bulletin	Journal of Experimental Child Psychology
Canadian Bioethics Report	FDA News and Publications	Journal of Histochemistry and Cytochemistry
Canadian Journal of Plastic Surgery	FDA Veterinarian	Journal of Informatics In Primary Care
Canadian Journal of Psychiatry	FEBS Letters	Journal of Magnetic Resonance
Canadian Journal of Rural Medicine	Frontiers In Bioscience	Journal of Memory And Language
Canadian Journal of Surgery	Frontiers in Neuroendocrinology	Journal of the National Cancer Institute
Carcinogenesis	Gastroenterology	Journal of Neuropsychology
Cardiology Clinics	Gastroenterology Clinics of North America	Journal of Neuroscience
Cell Biology International	Gastrointestinal Endoscopy	Journal of Nutrition
Cellular Immunology	General And Comparative Endocrinology	Journal of Occupational and Environmental Medicine
Cerebral Cortex	GEMA: Global Emergency Medicine Archives	Journal of Pediatrics
Chest	Gene Letter	Journal of Pharmaceutical Care
Chest Medicine On-Line	General Practice Online	Journal of Pharmacology & Experimental Therapeutics
Chest Soundings	Genetical Research	Journal of Pharmacy & Pharmaceutical Sciences
Circumcision	Genetics	Journal of Physiology, The
Cladistics	Genomics	Journal of Research In Personality
Clinical And Investigative Medicine	Gynecologic Oncology	Journal of Structural Biology
Clinical and Diagnostic Laboratory Immunology	Harvard Health Letter	Journal of Surgical Research
Clinical Immunology and Immunopathology	Harvard Heart Letter	Journal of Virology
Clinical Microbiology Reviews	Harvard Men's Health Watch	
Clinics in Chest Medicine	Harvard Mental Health Letter	
Clinics in Liver Disease	Harvard Women's Health Watch	
Clinics in Sports Medicine	Hazardous Substances & Public Health	
CMAJ: Canadian Medical Association Journal	Health Education Research	
	Health & Medical Informatics Digest	
	Health Policy and Planning	
	Health Promotion International	
	HeartWeb: A Peer-Reviewed Cardiology Journal	

Archives of Biochemistry and Biophysics  
Archives of Dermatology  
Archives of Family Medicine  
Archives of General Psychiatry  
Archives of Internal Medicine  
Archives of Neurology  
Archives of Ophthalmology  
Archives of Otolaryngology, Head & Neck Surgery

Archives of Surgery  
Arthritis and Rheumatism  
Atomic Data and Nuclear Data Tables  
Bandolier: Evidence-Based Health Care  
Biochimica et Biophysica Acta: Bioenergetics  
Biochimica et Biophysica Acta: Biomembranes  
Biochimica et Biophysica Acta: Gene Structure and Expression  
Biochimica et Biophysica Acta: General Subjects  
Biochimica et Biophysica Acta: Lipids and Lipid Metabolism  
Biochimica et Biophysica Acta: Molecular Basis of Disease  
Biochimica et Biophysica Acta: Molecular Cell Research  
Biochimica et Biophysica Acta: Protein Structure and Molecular Enzymology  
Biochimica et Biophysica Acta: Reviews on Biomembranes  
Biochimica et Biophysica Acta: Reviews on Cancer  
Biochemical and Biophysical Research Communications  
Biochemical and Molecular Medicine  
Biochemical Journal  
Biological Control  
Biological Journal of the Linnean Society  
Biologicals  
Biology of Reproduction  
Bioorganic Chemistry  
Biophysical Journal  
Bioscience: Journal of College Biology Teaching  
Blood Cells, Molecules, and Diseases  
BMJ: British Medical Journal  
Botanical Journal of the Linnean Society  
Brain  
Brain and Cognition  
Brain and Language  
Brain, Behavior, and Immunity  
British Accounting Review  
British Journal of Nutrition  
British Journal of Plastic Surgery  
British Journal of Rheumatology  
Bug Bytes: Infectious Diseases  
Bulletin: Canadian Psychiatric Association  
Bulletin of Mathematical Biology  
Canadian Bioethics Report  
Canadian Journal of Plastic Surgery  
Canadian Journal of Psychiatry  
Canadian Journal of Rural Medicine  
Canadian Journal of Surgery  
Carcinogenesis  
Cardiology Clinics  
Cell Biology International  
Cellular Immunology  
Cerebral Cortex  
Chest  
Chest Medicine On-Line  
Chest Soundings  
Circumcision  
Cladistics  
Clinical And Investigative Medicine  
Clinical and Diagnostic Laboratory Immunology  
Clinical Immunology and Immunopathology  
Clinical Microbiology Reviews  
Clinics in Chest Medicine  
Clinics in Liver Disease  
Clinics in Sports Medicine  
CMAJ: Canadian Medical Association Journal

Cognitive Psychology  
College & Research Library News  
Computer Speech & Language  
Computer Vision and Image Understanding  
Computers and Biomedical Research  
Consciousness and Cognition  
Contemporary Educational Psychology  
Cosmetic Surgery Times  
Cost & Quality  
Cretaceous Research  
Critical Care Clinics  
Critical Care Medicine  
Critical Perspectives on Accounting  
Cryobiology  
Current Eye Research  
Cytokine  
Dentistry On-line  
Dermatologic Clinics  
Dermatology Online Journal  
Dermatology Times  
Developmental Biology  
Discover Magazine  
Disease Prevention News  
Digital Journal of Ophthalmology  
Drug Metabolism And Disposition (DMD Online)  
Electronic Journal of Biotechnology  
Electronic Journal of Cognitive and Brain Science  
Electronic Journal of Orthopedics  
EMBO Journal  
Emergency Medicine Clinics of North America  
Emerging Infections Diseases  
Endocrine-Related Cancer  
Endocrinology and Metabolism Clinics of North America  
Environmental Research  
Epidemiology and Infection  
ESIA: The Online Journal of Anesthesiology  
Eubios Journal of Asian and International Bioethics  
European Journal of Endocrinology  
Experimental And Molecular Pathology  
Experimental Cell Research  
Experimental Neurology  
Experimental Parasitology  
Experimental Physiology  
Family Practice  
Family Medical Practice On-Line  
FDA Consumer  
FDA Medical Bulletin  
FDA News and Publications  
FDA Veterinarian  
FEBS Letters  
Frontiers in Bioscience  
Frontiers in Neuroendocrinology  
Gastroenterology  
Gastroenterology Clinics of North America  
Gastrointestinal Endoscopy  
General And Comparative Endocrinology  
GEMA: Global Emergency Medicine Archives  
Gene Letter  
General Practice Online  
Genetical Research  
Genetics  
Genomics  
Gynecologic Oncology  
Harvard Health Letter  
Harvard Heart Letter  
Harvard Men's Health Watch  
Harvard Mental Health Letter  
Harvard Women's Health Watch  
Hazardous Substances & Public Health  
Health Education Research  
Health & Medical Informatics Digest  
Health Policy and Planning  
Health Promotion International  
HeartWeb: A Peer-Reviewed Cardiology Journal

Hematology/Oncology Clinics of North America  
Hippocrates  
Hormones And Behavior  
Hospital News  
Hospital Practice  
Human Molecular Genetics  
Human Reproduction  
Immunology and Allergy Clinics of North America  
Infection and Immunity  
Infectious Disease Clinics of North America  
InfoCare: Information Strategies for Managed Care  
Informatics: The Journal of Informatics in Primary Care  
International Immunology  
International Journal of Cancer  
Internet Journal of Academic Physician Assistants  
Internet Journal of Advanced Nursing Practice  
Internet Journal of Aeromedical Transportation  
Internet Journal of Anesthesiology  
Internet Journal of Asthma, Allergy and Immunology  
Internet Journal of Disaster Medicine  
Internet Journal of Emergency and Intensive Care Medicine  
Internet Journal of Polish Anesthesiology and Surgery  
Internet Journal of Thoracic and Cardiovascular Surgery  
Internet Journal of Vibrational Spectroscopy  
Internet Medical Journal  
Iranian Biomedical Journal  
Iranian Journal of Medical Sciences  
Irish Medical Journal  
Issues in Science & Technology Librarianship  
JAMA  
JAMA Women's Health Information Center  
Journal of Allergy & Clinical Immunology  
Journal of the American Academy of Dermatology  
Journal of the American College of Cardiology  
Journal of the American Geriatrics Society  
Journal of the American Society of Echocardiography  
Journal of the American Society of Nephrology  
Journal of Anatomy  
Journal of Bacteriology  
Journal of Biological Chemistry  
Journal of Child Psychology and Psychiatry  
Journal of Clinical Endocrinology and Metabolism  
Journal of Clinical Investigation  
Journal of Clinical Microbiology  
Journal of Contemporary Neurology  
Journal of Endocrinology  
Journal of Experimental Child Psychology  
Journal of Histochemistry and Cytochemistry  
Journal of Informatics in Primary Care  
Journal of Magnetic Resonance  
Journal of Memory And Language  
Journal of the National Cancer Institute  
Journal of Neurophysiology  
Journal of Neuroscience  
Journal of Nutrition  
Journal of Occupational and Environmental Medicine  
Journal of Pediatrics  
Journal of Pharmaceutical Care  
Journal of Pharmacology & Experimental Therapeutics  
Journal of Pharmacy & Pharmaceutical Sciences  
Journal of Physiology, The  
Journal of Research in Personality  
Journal of Structural Biology  
Journal of Surgical Research  
Journal of Virology

Lancet, The  
 Learning and Motivation  
 Lichenologist, The  
 Managed Healthcare  
 Management Accounting Research  
 Mayo Clinic HealthOasis  
 McGill Journal of Medicine  
 MCN: Maternal/Child Nursing Journal  
 Online  
 Mechanical Systems and Signal Processing  
 Medical Clinics of North America  
 Medical Digest Journal: Vascular Pathology  
 Medical Journal of Australia  
 Medical News, The  
 Medical Sciences Bulletin  
 Medicine  
 Medicine On-Line  
 Metabolic Engineering  
 Methods: A Companion to Methods in  
 Enzymology  
 Microbial Pathogenesis  
 Microbiology and Molecular Biology Reviews  
 Microchemical Journal  
 Microvascular Research  
 Modern Medicine  
 Molecular and Cellular Biology  
 Molecular and Cellular Neuroscience  
 Molecular and Cellular Probes  
 Molecular Genetics & Metabolism  
 Molecular Pharmacology  
 Molecular Phylogenetics and Evolution  
 Molecular Vision  
 Monthly Vital Statistics Reports  
 Morbidity & Mortality Weekly Report  
 MSJAMA: The Medical Student JAMA  
 Mutation Research Forum  
 Nature  
 Nephrology Dialysis Transplantation  
 Neurobiology of Disease  
 Neurobiology of Learning and Memory  
 Neurodegeneration  
 NeuroImage  
 Neurologic Clinics  
 Neurology  
 Neuroscience-Net  
 Neurotrophism  
 New England Journal of Medicine  
 New Scientist  
 NIH Clinical Alerts  
 Nitric Oxide  
 Nucleic Acids Research  
 Nuclear Data Sheets  
 Nurse Week | Health Week  
 Nursing Standard  
 Obstetrics and Gynecology Clinics of North America  
 On-Line Journal of Ethics  
 Online Journal of Issues in Nursing  
 Online Journal of Knowledge Synthesis for Nursing  
 On-Line Journal of Nursing Informatics  
 Optical Fiber Technology  
 Organizational Behavior and Human Decision Processes  
 Orthopedic Clinics of North America  
 Osler Medical Journal  
 Osteoarthritis and Cartilage  
 Parasitology  
 Pediatric Clinics of North America  
 Pediatrics  
 Pediatrics in Review  
 Pesticide Biochemistry and Physiology  
 Pharmacological Research  
 Pharmacological Reviews  
 Physician's Weekly  
 Physiological and Molecular Plant Pathology  
 Plant Cell, The  
 Plant Physiology  
 Plasmid  
 Prevention Report

Preventive Medicine  
 Primary Care: Clinics in Office Practice  
 Proceedings of the Natl Academy of Sciences  
 Protein Engineering  
 Protein Expression and Purification  
 Psychiatric Clinics of North America  
 Psychiatry On-Line  
 Psychological Medicine  
 PT: Magazine of Physical Therapy  
 Pulmonary Pharmacology  
 Pulmonary Pharmacology & Therapeutics  
 QJM: Monthly Journal of the Association of Physicians  
 Quarterly Review of Biophysics  
 Quaternary Research  
 Real-Time Imaging  
 Regulatory Toxicology and Pharmacology  
 Religion  
 Remedy Online: Cornwall Clinical Journal  
 Research In Economics/Ricerche Economiche  
 Review of Economic Dynamics  
 Review of Ophthalmology  
 Review of Optometry  
 Rheumatic Disease Clinics of North America  
 Ricerche Econotniche  
 Scientific American  
 Scientist, The  
 Seminars in Cancer Biology  
 Seminars in Cell & Developmental Biology  
 Seminars in Cell Biology

Seminars in Immunology  
 Seminars in the Neurosciences  
 Seminars in Virology  
 SMC Watch!: Sindh Medical College Karachi  
 Social Science Research  
 Society for Endocrinology — Journals  
 Southern Medical Journal  
 Superlattices and Microstructures  
 Surgical Clinics of North America  
 Texas Cancer Data Center Online Update  
 Newsletter  
 Texas Register  
 Theoretical Population Biology  
 This Week's Top [Medical] News Stories  
 Toxicology and Applied Pharmacology  
 Toxicological Sciences  
 Ultrasonic Imaging  
 Urologic Clinics of North America  
 Vet On-Line  
 Virology  
 Waste Management and Research  
 Weekly Epidemiological Record  
 Weekly Web Review In Emergency Medicine  
 Women's Health Weekly  
 World Wide Web Journal of Biology  
 World Wide Wounds: The Electronic Journal of Wound Management Practice  
 Yale Journal of Biology and Medicine  
 Zoological Journal of the Linnean Society

10/98

## FULL-TEXT COMES TO TERMINAL NEAR YOU

September 1, 1998, marked a turning point for the Library in the number of full-text publications offered to Library users. Two new services were added: MD Consult and Academic Press/IDEAL. These two services provide Library members with over 200 online full-text journals and a wealth of other materials. A list of electronic journals provided by the Library listed above.

Access to Academic Press/IDEAL and MD Consult was made possible by cost savings from the switch to PubMed. The MD Consult service includes Mosby's GenRx drug reference; 47 online medical journals, 36 online reference books, over 500 clinical practice guidelines, 2,500 acclaimed patient education handouts, and over 250 modules for on-line Continuing Medical Education credits.

Academic Press/IDEAL provides full-text access to 175 biomedical journals and additional Academic Press journals. This service is available through the Library's Home Page. IDEAL brings the journals directly to the desktops of HAM-TMC Library members.

IDEAL began in 1996, and now contains over 50,000 articles with 2,000 more added every month. Journal issues are added to the IDEAL library every day.

## MD CONSULT ADDITIONAL FULL-TEXT

MD Consult is the most comprehensive online medical information service available. It offers access to:

- Reference Books: 36 renowned medical texts online can be searched simultaneously.
- Online Journals: the complete text of articles from 47 trusted medical journals and Clinics of North America online.
- Practice Guidelines: over 500 peer-reviewed clinical practice guidelines.
- Patient Education: 2,500 patient education handouts that can be annotated and printed.
- Mosby's GenRx: prescribing information on over 30,000 medications. Lists alternative medications by category, cost of therapy data, and unspecified uses.
- Discussion Groups: exchange views with peers around the world.
- Physician's Web Guide: the best of the medical Web, as reviewed by physicians.
- Today In Medicine: reviews of new developments from major journals, government agencies, and medical conferences, with links to related information.
- What Patients Are Reading: articles from the popular press linked to full-text, peer-reviewed material on each topic.
- In This Week's Journals: presents the key contents of the big-five journals in an easy-to-scan format, including concise articles summaries.
- CME Center: choose from over 250 online modules to earn category 1 credit, with instant feedback.

## DR. MURAD AWARDED NOBEL PRIZE IN MEDICINE



Ferid Murad, M.D., Ph.D., of the University of Texas Houston Health Science Center, was awarded the Nobel Prize in Medicine on October 12, 1998, along with two of his colleagues. Dr. Murad is Professor and Chairman of the Department of Integrative Biology, Pharmacology and Physiology at the University of Texas Medical School.

The three scientists were awarded the prize for their discoveries concerning "nitric oxide as a signalling molecule in the cardiovascular system." Dr. Murad discovered that nitroglycerin and other vasodilating compounds relax smooth muscle cells, such as those lining blood vessels. Continued efforts revealed that nitric oxide (NO) could penetrate cell membranes and act as a signal messenger, regulating important cellular functions.

Since these initial discoveries, further research has identified NO as a signal molecule in the nervous system, a weapon against infection, and a regulator of blood pressure and blood flow to organs. Intensive study of NO has led to a greater understanding (and sometimes treatment) of heart disease, high blood pressure, tumor growth, impotence, and inflammatory diseases.

Dr. Murad described the moment he was notified of the award: "I was called at 4 A.M. by the secretary of the Nobel Committee. He thought he was calling at 5 A.M. They gave me 30 minutes before they posted it on the web. I ran upstairs and took a shower and got dressed. I knew I wouldn't have much time after that."

## NATIONAL LIBRARY OF MEDICINE INCREASES PUBLIC ACCESS TO INTERNET HEALTH INFORMATION

Noting that "the Internet offers the public one of the most cost-effective opportunities for accessing timely and critical health information," Donald A.B. Lindberg, M.D., Director of the National Library of Medicine (NLM), has announced that 37 public libraries will take part in a multi-state pilot project designed to increase public awareness of and access to health information via the Internet. The project will evaluate the degree to which public libraries and the Internet can help meet the health information needs of the public. Dr. Lindberg said, "These 37 public libraries will help us to determine the feasibility of mounting these programs in public libraries nationwide."

"Informed consumers are better patients," he added, "and MEDLINE is the world's largest database of peer-reviewed information." He noted that this public education campaign would not be possible without the cooperation of the National Network of Libraries of Medicine in partnership with the W.K. Kellogg Foundation, the Public Library Association, and the Medical Library Association.

There are ten public libraries in the South Central Region participating in this pilot project, including the Houston Public Library. During August and September staff from the NN/LM SCR, the University of Texas Health Sciences Center San Antonio Briscoe Library, and the **Houston Academy of Medicine-Texas Medical Center Library** trained librarians at the public libraries to search PubMed, IGM, and the Internet, in preparation for a nationwide publicity kick-off which began in October, 1998.

This pilot project will last one year. NLM staff is planning extensive project evaluation before beginning similar projects nation-wide. For a list of the 37 participating libraries, please contact the NN/LM SCR office at (800) 338-7657 or [NNLMSCR@library.tmc.edu](mailto:NNLMSCR@library.tmc.edu).

## BONILLA RECEIVES LIBRARY AWARD



Congressman Henry Bonilla (D-TX, 23<sup>rd</sup> District) has been honored as the recipient of the 1998 Medical Library Association (MLA) Award for Distinguished Public Service. The award recognized Congressman Bonilla's contributions to the health information community, which have made a difference in the quality of our nation's health care.

In presenting the award on October 1, 1998, Naomi C. Broering, past MLA President and Executive Director of the HAM-TMC Library, and Marianne Puckett, Associate Director of the Louisiana State University Medical Center Library in Shreveport and Chair of the Governmental Relations Committee, Joint MLA/AAHSL Legislative Task Force, commended Congressman Bonilla for his strong, consistent support which has resulted in much needed increases in appropriations for the National Library of Medicine (NLM). They were joined by MLA Executive Director Carla J. Funk. These increases have enabled the NLM and members of the medical library community to continue to provide our nation's health professionals and the public with the highest quality information services.

## COLLOQUIUM HONORING DEBAKEY TO FEATURE PROMINENT SPEAKERS



Top officials from several national medical organizations will speak at Baylor College of Medicine in Houston November 5 during a scientific colloquium celebrating Dr. Michael E. DeBakey's 50<sup>th</sup> anniversary at the College.

DeBakey, a world-renowned surgeon, educator and medical statesman, is chancellor emeritus and a distinguished professor of surgery at Baylor and director of The DeBakey Heart Center at Baylor and The Methodist Hospital. He joined the Baylor faculty in 1948 as Professor and Chairman of the Department of Surgery.

The colloquium, which is open to the public, begins at 8:30 A.M. with opening remarks from Dr. Ralph D. Feigin, Baylor President. Dr. William T. Butler, Chancellor, will moderate the colloquium's three sessions.

Session one, "The Future of Biomedical Research," begins at 8:45 A.M. Scheduled to speak are:

- Dr. Harold E. Varmus, Director of the National Institutes of Health, on national research policy and funding;
- Dr. C. Thomas Caskey, Vice President of research at Merck Laboratories, on the impact of genetics; and
- Dr. Donald A.B. Lindberg, Director of the National Library of Medicine, on the role of informatics.

Session two, "Surgery: Past, Present and Future," begins at 10:45 A.M. with Walter Cronkite's videotaped interview with DeBakey on the future of surgery. Afterward, Dr. C. Rollins Hanlon, executive consultant for the American College of Surgeons, will present perspectives on the future of surgical practice.

Session three, "The Future of Medical Education," begins at 1:15 P.M. after a lunch break. Scheduled to speak are:

- Dr. Jordan J. Cohen, president of the Association of American Medical Colleges, on defining academic medicine's role;
- Dr. Nancy W. Dickey, president of the American Medical Association, on medical practice in the 21st century; and
- Dr. Kenneth I. Shine, president of the Institute of Medicine of the National Academy of Sciences, on the broad perspective of science, medicine and government.

DeBakey will present remarks after the third session. The colloquium will be held in Cullen Auditorium, One Baylor Plaza.

## PUBLICATIONS SERVICES DEBUT AT HAM-TMC LIBRARY

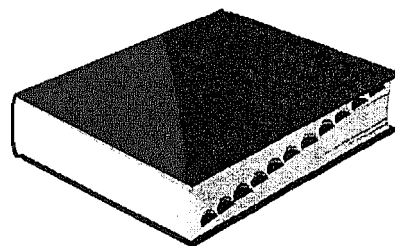
The Library now offers Publications Services, an exciting new program designed to assist Texas Medical Center students, staff, and faculty with the writing and preparation of documents for publication. Publications Services includes direct services to users and Library classes for those who want to learn how to improve writing skills and techniques.

User services include:

- Basic editorial services
- Citation verification services
- Page layout and the development of tables, graphs, and illustrations

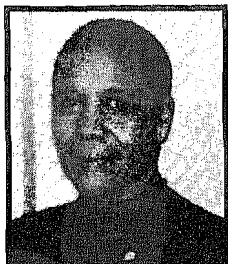
Library classes will cover several areas, from the use of software applications to improving writing and organization skills. Classes include:

- Microsoft PowerPoint
- Biomedical Desktop Publishing
- References & Citation (for Reference Manager and EndNote software)
- Biomedical Writing, including grants.
- Guest workshops, lead by accomplished writers and editors, will also be scheduled.



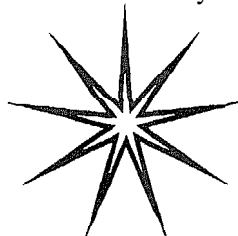
Each class lasts from 2-3 hours. Fees apply for direct user services and for classes. Students are not charged for classes. For more information regarding Publications Services, contact Thomas Gegeny (713/799-7803; [thomasg@library.tmc.edu](mailto:thomasg@library.tmc.edu)). A schedule of classes is on the Library's Home Page ([www.library.tmc.edu](http://www.library.tmc.edu)).

## NEW STAFF

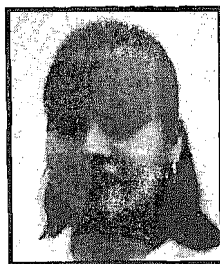


Mary W. Jackson, a native Texan, joined the Library as the Outreach Coordinator in the National Network of

Libraries of Medicine, South Central Regional Office on October 12. Mary received her MSLS in 1973 from the University of Illinois, and her BA in Biological Sciences from the University of St. Thomas, Houston. Prior to this position she was the Learning Resource Center Coordinator at Baylor College of Medicine, Department of Surgery. Her past work experiences includes NASA - Johnson Space Center Medical Science Library, Miles Pharmaceuticals, and the HAM-TMC Library.



Houston Academy of Medicine -  
Texas Medical Center Library  
1133 M.D. Anderson Boulevard  
Houston, TX 77030



Melissa Saucedo is an assistant at the National Network of Libraries of Medicine (NN/LM), South Central Regional Office. Melissa is

responsible for general office duties, mailings, packing RML exhibits, and processing NN/LM InterLibrary Loans.



Tracy Timmons has recently joined the Knowledge Network Services division of the library. She holds a B.S. in Health Education from Lamar University

in Beaumont, TX and is working on her M.L.S. from the University of North Texas. Previously, she worked in the Lamar University library.

*Farewell and best wishes to Damon Camille, Associate Director of Public Affairs.*



Clarence Witson joined the Library on July 20 as the Systems Division Head. As a native Houstonian, he has worked in the computer

industry for over 29 years in areas including management, consulting, sales, analysis, support, and training. As the Systems Division head, Mr. Witson oversees the maintenance and improvement of library computer hardware, software, and networks. Mr. Witson's main goal is to develop an information technology infrastructure to help launch the library into the millennium.

### LIBRARY LINES

*Library Line* is published six times per year. Please call the Library's administrative offices to be placed on our mailing list (713/799-7139).

### Executive Director:

Naomi C. Broering, MLS, MA

Nonprofit Organization  
U.S. Postage  
PAID  
Houston, Texas  
Permit No. 5142