

LIBRARY LINES

VOLUME XI

NUMBER 5

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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

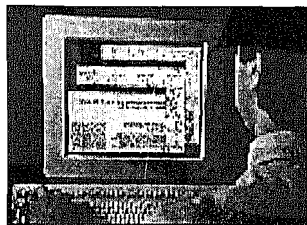
Location and Hours 713/795-4200
 Administrative Offices 799-7116
 Circulation Desk (renewals, fines) 799-7147
 KnowledgeNetwork Services 799-7161
 Health Informatics Education Ctr. 799-7128
 Education and Training 799-7169
 McGovern Historical Center 799-7139
 Photocopy/Interlibrary Loan 799-7179
 Publications Services 799-7803
 Library Catalog (modem 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) 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
Archives of Dermatology
Archives of Family Medicine
Archives of General Psychiatry
Archives of Internal Medicine
Archives of Neurology
Archives of Ophthalmology
Archives of Otolaryngol—Head & Neck Surg
Archives of Pediatrics & Adolescent Medicine
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
Bioscene: 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 Infectious 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

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Archives of Internal Medicine
Archives of Neurology
Archives of Ophthalmology
Archives of Otolaryngology-Head & Neck Surgery
 Archives of Surgery
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 Bandolier: Evidence-Based **Health Care**
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Biochimica et Biophysica Acta: Biomembranes
Biochimica et Biophysica Acta: Gene Structure and Expression
 Biochimica et **Biophysica Acta: General Subjects**
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 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 **Linnæan 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 Linnæan 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**
 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 I 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.

BONILLA RECEIVES LIBRARY AWARD



Congressman Henry Bonilla (D-TX, 23rd 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 50th 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

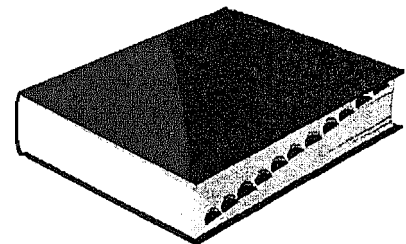
The Library now offers Publications Services, an exciting new program designed to assist Texas Medical Center students, staff, and faculty with the writing and preparation of documents for publication. Publications Services includes direct services to users and Library classes for those who want to learn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



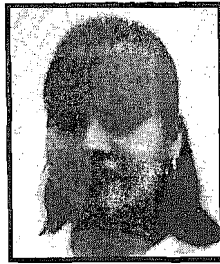
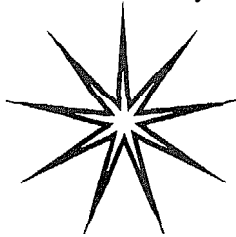
Each class lasts from 2-3 hours. Fees apply for direct user services and for classes. Students are not charged for classes. For more information regarding Publications Services, contact Thomas Gegeny (713/799-7803; thomasg@library.tmc.edu). A schedule of classes is on the Library's Home Page (www.library.tmc.edu).

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.



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:

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