

medicine

at M I C H I G A N

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Champions in the Fight against Depression

U-M's collaborative team takes the lead

In the Limelight



Neil Alexander, M.D., associate professor of internal medicine and geriatric medicine and director of the U-M Geriatrics Center's Mobility Research Center, has received a J. William Fulbright Research Award for 2001-02, based in Jerusalem, Israel. Alexander's research focuses on assessing and improving mobility in older adults. Currently, he is working with a number of American and Israeli agencies to establish a fall risk-reduction project for older adults attending a day care center. Alexander will also serve as a visiting professor at Hebrew University in Jerusalem.



Dean Brenner, M.D., professor in the Department of Internal Medicine, Division of Hematology, will serve as chairperson of the Clinical Oncology Study Section, Center for Scientific Review, at the National Institutes of Health. Members of

the study section are selected on the basis of their demonstrated competence and achievement in their scientific discipline as evidenced by the quality of research accomplishments, publications in scientific journals, and other significant scientific activities, achievements and honors.

Andrzej Dlugosz, M.D., associate professor, Department of Dermatology, and director, Skin Cancer Basic Science Program, was elected in April 2002 to the American Society for Clinical Investigation, an honor society of physician-scientists who translate findings in the laboratory to the



realm of clinical practice. Its 2,600 members are rigorously selected from the upper ranks of academic and corporate healthcare. Dlugosz's research focuses on invasive basal cell carcinoma.



Dee Fenner, M.D. (Residency 1989), associate professor of obstetrics and gynecology, was recently appointed director of the Division of Gynecology and associate chair of Surgical Services in the Department of Obstetrics and Gynecology. Her previous academic positions have been on the faculty of Rush Medical College and the University of Washington.



Caren Goldberg, M.D., clinical assistant professor of pediatric-cardiology and lecturer, Cardiac Surgery Section, together with **Richard Ohye, M.D.**, assistant professor in the Cardiac Surgery Section, are the recipients of a Doris Duke 2001 Innovation in Clinical Research Award in Cardiovascular Diseases and Blood Disorders. The purpose of the award is to stimulate the development of novel approaches in targeted clinical research areas.



Rajendra Mehta, M.D., clinical assistant professor of cardiology in the Cardiovascular Center, is the recipient of the American College of Cardiology W. Proctor Harvey, M.D., Young Teacher Award. The award was established to

identify, recognize and honor young members of the College each year who have distinguished themselves by their dedication and skill in teaching. Mehta received the award at the College's annual convocation in March.



Juanita Merchant, M.D., Ph.D., associate professor of internal medicine and physiology, was honored with a Special Recognition Award at an April 12, 2002, conference dedicated to "Women of Color in Health, Science and Technology."

Sponsored by Career Communications Group, the award recognizes Merchant for her career accomplishments and dedication to helping minorities succeed in health, science and technology.



Cassandra Milling, M.D., lecturer, Department of Neurology, is the winner of the 2002-03 American Academy of Neurology Education and Research Foundation's Clinical Research Training Fellowship. The two-year fellowship is

designed to address the critical need to train the next generation of clinical >

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Matthews Elected to National Academy of Sciences

Rowena G. Matthews, Ph.D., the G. Robert Greenberg Distinguished University Professor of Biological Chemistry, is one of 72 new members elected April 30 to the prestigious National Academy of Sciences.

Academy members are elected in recognition of their distinguished and continuing achievements in original scientific research. Members act as official advisers to the federal government on questions involving science and technology, and election to the Academy is considered one of the highest honors a scientist can receive.

New members bring the total number of active members to 1,907. Matthews is one of 24 National Academy of Sciences members from the U-M, six of whom are from the Medical School — four of those being affiliated with the Department of Biological Chemistry.

Matthews is a protein chemist who studies the mechanisms of enzymes. Her most recent research focused on an enzyme called methylenetetrahydrofolate reductase. This enzyme with the tongue-twisting name catalyzes a critical step in the biochemical chain reaction within cells that converts a compound called homocysteine to an essential amino acid called methionine. Her research has yielded important and unexpected applications to medicine and public health, solving the mystery of how folic acid reduces the amount of homocysteine, which is associated with an increased risk of heart attacks, strokes and birth defects in humans.

Other National Academy of Sciences members from the U-M Medical School include: Minor J. Coon, Ph.D., the Victor C. Vaughan Distinguished University Professor and professor of biological chemistry; Horace W. Davenport, Ph.D., professor emeritus of physiology; Jack E. Dixon, Ph.D., the Minor J. Coon Professor of Biological Chemistry and director of the U-M Life Sciences Institute; J. Lawrence Oncley, Ph.D., professor emeritus of biological chemistry; and Vincent Massey, Ph.D., professor of biological chemistry.

—SFP



Surgery for the New Century



"Surgery for the New Century," a scientific symposium honoring **Lazar J. Greenfield**, M.D., for his fifteen years of dynamic leadership as chair of the Department of Surgery, was held in Ann Arbor May 2-3. The highlight of the symposium was Greenfield's delivery of the 71st annual William J. Mayo Lecture.

Greenfield, professor of surgery at U-M and shown above (right) with current Surgery Chair Michael Mulholland, M.D., is best known for his development of the Greenfield Filter, an intracaval device to prevent pulmonary embolism. He is the author of 128 book chapters, 111 abstracts and 360 articles in peer-reviewed journals. He has served on the editorial boards of 15 scientific journals and has edited two major surgical textbooks. Greenfield has been elected to membership in 51 scientific and professional societies, including, in 1995, to the Institute of Medicine of the National Academy of Science.

An oil portrait of Greenfield, to be displayed in the Department of Surgery and painted by Drayden, Maryland, artist Peter Egeli, was unveiled at a gala at the Michigan League which concluded the two-day event.

researchers. Milling's research focuses on the usefulness of the electroencephalogram recorded during sleep in pinpointing the area of the brain from which epileptic seizures originate.



Henriette Remmer, Ph.D., has been appointed director of the Protein Structure Core in the Biomedical Research Core Facilities. Remmer served as the director of Protein Services in the Protein Sciences Facility at the University of Illinois-Urbana before coming to Michigan. In that role, she helped lead the development and implementation of a state-of-the-art facility for investigators requiring a broad range of support in all areas of protein structure.

Denise G. Tate, Ph.D., associate professor, Department of Physical Medicine and



Rehabilitation, presented the Inaugural Kenneth L. Estabrook Distinguished Research Scientist Lectureship on defining quality of life in rehabilitation medicine in November 2001, at the New Jersey's Kessler Institute for Rehabilitation

where actor Christopher Reeve received inpatient rehabilitation following his spinal cord injury in 1995. The talk focused on the need to develop better measures to assess health-related quality of life for patients with physical disabilities. Representatives of major federal agencies including the National Institutes of Health and the National Institute on Disability and Rehabilitation Research also attended the lectureship.



Henry Tong, M.D. (Residency 1999), lecturer and research fellow in the Department of Physical Medicine and Rehabilitation, was recently selected by the Association of Academic Psychiatrists to take part in their young leaders program. The program elects only a few

young psychiatrists who have strong ►

IN PRINT

Recently published books authored or edited by members of the University of Michigan Medical School faculty include:

Edited by **Barbara Apgar**, M.D., clinical professor of family medicine, Gregory Brotzman, M.D., and Mark Spitzer, M.D.: *Colposcopy Principles and Practice: An Integrated Textbook and Atlas*. W.B. Saunders, 2002.

By **Ragavendra R. Baliga**, M.D., clinical assistant professor of internal medicine: *250 Cases in Clinical Medicine*, third edition. W.B. Saunders, 2001.

Edited by **Eric R. Bates** (M.D. 1976, Residency 1981), professor of internal medicine, and Steven M. Hollenberg, M.D.: *Cardiogenic Shock*. Futura Publishing Company, Inc., 2002.

By **Kristen L. Barry**, Ph.D., senior associate research scientist in psychiatry, **Frederic C. Blow**, Ph.D., associate professor and senior associate research scientist in psychiatry, and David W. Oslin, M.D.: *Alcohol Problems in Older Adults: Prevention and Management*. Springer Publishing Company, Inc., 2001.

Edited by **Stanley Berent**, Ph.D., professor of psychology, and J. Chris Sackellares, M.D.: *Psychological Disturbances in Epilepsy*. Butterworth-Heinemann, 1997.

Edited by **Stanley Berent**, Ph.D., professor of psychology, and **James W. Albers** (M.D. 1972), Ph.D.: *Neurological Clinics: Clinical Neurobehavioral Toxicology*. W.B. Saunders, 2000.

Edited by **John E. Billi**, M.D. (Residency 1981), associate professor of internal medicine and medical education and associate dean for clinical affairs, and Gail B. Agrawal: *The Challenge of Regulating Managed Care*. University of Michigan Press, 2001.

Edited by **Christopher M. Brammer**, M.D., resident physician, and **M. Catherine Spires**, M.D. (Residency 1992), clinical assistant professor of physical medicine and rehabilitation: *Manual of Physical Medicine and Rehabilitation*. Hanley & Belfus, 2002.

Edited by **Alfred E. Chang**, M.D., Hugh Cabot Professor of Surgery, Jeffrey A. Norton, M.D., R. Randel Bollinger, M.D., Ph.D., Stephen F. Lowry, M.D., Sean J. Mulvihill, M.D., Harvey I. Pass, M.D., and Robert W. Thompson, M.D.: *Surgery: Basic Science and Clinical Evidence*. Springer-Verlag, 2000.

Edited by **Lazar J. Greenfield**, M.D., former chair and professor of surgery, **Michael W. Mulholland**, M.D., current chair and professor of surgery, **Gerald B. Zelenock** (M.D. 1973, Residency 1978), professor of surgery, Keith T. Oldham, M.D., and Keith D. Lillemoe, M.D.: *Surgery: Scientific Principles and Practice*, third edition. Lippincott, Williams & Wilkins, 2001.

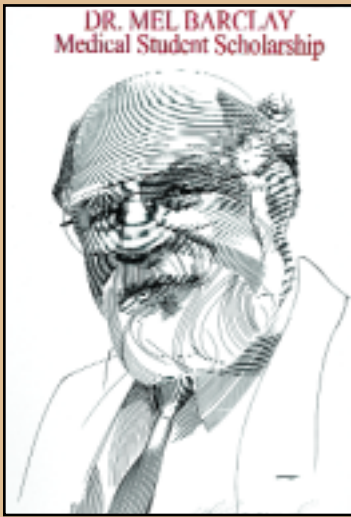
Edited by **Ralph Lydic**, Ph.D., Bert N. LaDu Professor of Anesthesiology Research and professor of physiology, and **Helen A. Baghdoyan**, Ph.D., professor of anesthesiology, pharmacology and psychiatry: *Handbook of Behavioral State Control: Cellular and Molecular Mechanisms*. CRC Press, 1999.

Edited by **Beth A. Malow**, M.D., associate professor of neurology, Carl W. Bazil and Michele R. Sammaritano: *Sleep and Epilepsy: The Clinical Spectrum*. Elsevier, 2002.

(continued)



Medical Student Scholarship Honors Mel Barclay



The Department of Obstetrics and Gynecology, along with its faculty and alumni/ae, have established the **Mel Barclay, M.D. Medical Student Scholarship** in honor of the popular associate professor of obstetrics and gynecology who, for over 30 years, has served as director of medical student education within the Department. Barclay is retiring in January 2003.

The Barclay Scholarship will provide financial support to an outstanding medical student selected by the Dean's Office. Over the years, innumerable medical students have benefited from Barclay's guidance and, especially, his facility with computers.

Those interested in contributing to the Mel Barclay Student Scholarship may forward their gifts to the Office of Medical Development and Alumni Relations, 301 E. Liberty, Suite 300, Ann Arbor, Michigan, 48104; (734) 998-7705.

Students Vote Four Professors "Most Outstanding"

Thomas Gelehrter, M.D., professor of human genetics and chair, Department of Human Genetics; **Thomas Gest**, Ph.D., associate professor of anatomy; **John McReynolds**, M.D., professor of physiology, Department of Physiology; and **Ameed Raof**, M.D., Ph.D., lecturer, Cell and Developmental Biology, were each voted "Most Outstanding Professor" by the Class of 2005 for the fall semester in recognition of excellence in teaching.



Gelehrter



Gest



McReynolds



Raof

IN PRINT



By **John R. Pfeifer**, M.D., adjunct clinical professor of surgery, and John W. Hallett Jr., M.D.: *The Evolution of Modern Vascular Surgery*. Midwestern Vascular Surgical Society, 2001.

By **Sanjay Saint**, M.D., assistant professor of internal medicine, Lawrence Tierney Jr., M.D., and Mary A. Whooley, M.D.: *Essentials of Diagnosis and Treatment*, second edition. McGraw-Hill, 2002.

By **Dennis Sugrue**, Ph.D., adjunct clinical associate professor of psychiatry, Sallie Foley and Sally Kope: *Sex Matters for Women: A Complete Guide to Taking Care of Your Sexual Self*. Guilford Publications, 2002.



potential leadership qualities to further train them in leadership and management skills.



Peter A. Ward (M.D. 1960, Residency 1963), Godfrey D. Stobbe Professor and Chairman, Department of Pathology, has been designated a lifetime "National Associate" to the National Academy of Sciences for his extraordinary service as advisor to the

National Academy in matters of science, engineering and health. The Academy is one of the largest professional scientific organizations in the U.S.




Ann L. Whall, Ph.D., professor in the School of Nursing, associate director of the Geriatrics Center and faculty associate of the Institute of Gerontology, has been awarded a Fulbright Distinguished Scholar Award. Whall will work in the United

Kingdom at the University of Ulster in Belfast, Northern Ireland to address problem behavior in dementia. The findings will be used to help predict aggressive physical behaviors in persons institutionalized with dementia.



Gregory T. Wolf, M.D. (Residency 1973), chair of the Department of Otolaryngology and Head and Neck Surgery, received a Presidential Citation from the American Head and Neck Society at its annual meeting in May. This award recognizes Wolf's pio-

neering role in introducing the concept of organ preservation by the use of combined chemotherapy and radiation therapy, an approach that has revolutionized the treatment of head and neck cancer patients. The Society is the single largest organization in North America for the advancement of research and education in head and neck oncology. 

—MBR

Michigan's Continuing Medical Education Calendar Summer 2002

J U L Y

- 11-14** Advances in the Management of Infectious Diseases
Grand Hotel, Mackinac Island
- 19-21** The Rapidly Evolving Management of Cancer
Inn at Bay Harbor, Bay Harbor
Psychopharmacology Update: From Bench to Bedside in Psychiatric Practice
Grand Traverse Resort, Grand Traverse
- 26-28** Internal Medicine Update
Grand Hotel, Mackinac Island

A U G U S T

- 9-11** Update in Office Gastroenterology
Grand Traverse Resort and Spa, Grand Traverse
- 16-18** Cardiology Update
Grand Hotel, Mackinac Island

S E P T E M B E R

- 6-7** Advanced Trauma Life Support (student course)
Towsley Center, Ann Arbor
- 6** Shoulder Symposium
Towsley Center, Ann Arbor
- 9-14** Pediatric Board Review
Crowne Plaza, Ann Arbor
- 20** Scientific Evidence in Cardiovascular Practice: A Tribute to Bertram Pitt, M.D.
Towsley Center, Ann Arbor
- 26-27** Critical Clinical Issues in the Care of the Elderly
Towsley Center, Ann Arbor
- 28** Current Concepts in the Office Management of Venous Diseases
Novi Hilton, Novi
- 30** Update on Pulmonary and Critical Care Medicine
Towsley Center, Ann Arbor

Course dates may change. For verification or more information about course locations and content, call or write: Office of Continuing Medical Education, Department of Medical Education, University of Michigan Medical School, Box 1157, Ann Arbor, MI 48106-1157.

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