

IN THE LIMELIGHT



Thomas M. Annesley, Ph.D., professor of pathology, was elected to a two-year term on the board of directors of the American Association for Clinical Chemistry, from 2004-06. Publisher of *Clinical Chemistry*, an international journal of laboratory medicine and molecular diagnostics, the association is an international scientific/medical society of clinical laboratory professionals, physicians, research scientists and others involved with clinical chemistry and related clinical laboratory science disciplines.



Valerie Castle, M.D. (Residency 1990), the Ravitz Foundation Professor and chair of Pediatrics and Communicable Diseases, was elected in May to the Society of Pediatric Research Council for a term ending in 2007. The society is an organization committed to encouraging young investigators engaged in research that benefits children and impacts pediatric research at both the national and international levels.



Ronald Chervin, M.D., director of the Sleep Disorders Clinic and associate professor of neurology, received the 2004 Sleep Science Award from the American Academy of Neurology for his work in sleep research. Chervin's research tested a novel hypothesis that sleep-disordered

breathing interrupts sleep's restorative process on a breath-to-breath basis, not just when breathing is completely obstructed.



Arul Chinnaiyan (M.D., Ph.D.) (1999), assistant professor of pathology and of urology, has been selected as the 2005 Amgen Outstanding Investigator Awardee for meritorious research in experimental pathology. As the award recipient, Chinnaiyan will be the featured speaker at the

meeting of the Federation of American Societies for Experimental Biology (FASEB) to be held in April 2005. This annual award is funded by Amgen, Inc., and administered by the American Society for Investigative Pathology. Chinnaiyan

also received a Young Investigator Award from the Society for Basic Urologic Research at its meeting in May.



Daniel J. Clauw (M.D. 1985), professor of rheumatology in the Department of Internal Medicine, director of the Chronic Pain and Fatigue Center, and director of the Center for the Advancement of Clinical Research, was appointed assistant dean for clinical and translational research, effective September 1. Clauw will be responsible for guiding and enhancing the quality and quantity of clinical and translational research efforts in the U-M Medical School.

Jonathan B. Demb, Ph.D., assistant professor of ophthalmology and visual sciences and of molecular, cellular and developmental biology, was named an Alfred P. Sloan Foundation Research Fellow in February for his work on the relationship between cellular processes in the retina and visual perception. Sloan Research Fellows are chosen as those who show the most outstanding promise of making fundamental contributions to new knowledge. Demb is investigating the cellular mechanisms for a property known as adaptation, which allows humans and animals to see under different lighting conditions.



Victor J. DiRita, Ph.D., professor of microbiology and immunology, is serving as chair of the Microbial Pathogenesis Division for the American Society for Microbiology. DiRita was also recently elected as chair-elect of the Gordon Conference on Microbial Toxins and

Pathogenesis, the premier meeting on the topic. He will serve as vice chair in 2006 and as chair in 2008.



N. Reed Dunnick, M.D., the Fred Jenner Hodges Professor of Radiology and chair, Department of Radiology, has been named president of the Michigan Radiological Society for 2004-05. The goals of the society are to serve all patients – and society in general – by maximizing the value of radiology, improving radiologic services to patients and the medical community,

studying the socioeconomics of radiology, promoting high medical and ethical standards, and encouraging improved communication with and continuing education for radiologists.



Dee Fenner, M.D. (Residency 1989), associate professor of obstetrics and gynecology, became president of the Association of Professors of Gynecology and Obstetrics in March 2004. Fenner is nationally recognized as a leader in medical education and has published on the use of problem-based learning and teaching and evaluating surgical skills. She has served as chair of the Undergraduate Education Committee for the association, as well as on its board of directors and the Task Force for Surgical Competency.



David Ferguson, M.D., Ph.D., assistant professor of pathology, is the recipient of a 2004 Kimmel Scholar Award for his research entitled "Genomic instability in cancer: mechanisms of gene amplification and roles of Mre11." Kimmel Scholars, selected by The Sidney

Kimmel Foundation for Cancer Research, are some of the most gifted young doctors involved in cancer research today.



James L. Ferrara, M.D., professor of internal medicine and of pediatrics and communicable diseases, has been appointed by U-M President Mary Sue Coleman to a four-year term as a senior fellow with the Michigan Society of Fellows. The society was founded in 1970

with grants from the Ford Foundation and the Horace H. and Mary Rackham Fund, and provides financial and intellectual support to individuals selected for their professional promise and interdisciplinary interests.

Photo: Martin Woet



Leading Bacteriologist Named to Head Microbiology and Immunology

Harry L.T. Mobley, Ph.D., an internationally known scientist who studies how bacteria cause urinary tract infections and peptic ulcers, has become the new chair of the Department of Microbiology and Immunology. His appointment was effective July 1.

Mobley, who was also named the Frederick G. Novy Collegiate Professor of Microbiology and Immunology, comes to Michigan from the University of Maryland School of Medicine, where, for the past 23 years, he studied how bacteria like *E. coli*, *Proteus mirabilis* and *Helicobacter pylori* infect their animal hosts and produce disease. He also directed the school's graduate program in microbiology and immunology.

"Harry Mobley is one of the world's top researchers in microbial pathogenesis, a field of great scientific interest with important application in public health and medicine," says Allen S. Lichter, M.D., dean of the U-M Medical School.

Mobley is a fellow in the American Academy of Microbiology and chairs the Pathogenesis and Host Response Mechanisms group of the American Society for Microbiology, the oldest and largest single life science society, with a membership of 42,000. He is a member of several editorial review boards and serves as a grant reviewer for the National Institutes of Health, the National Science Foundation and other organizations. Mobley is the author of more than 240 articles and abstracts in scientific journals, as well as 32 book chapters.



Gary Freed, M.D., the Percy and Mary Murphy Professor of Pediatrics and Child Health Development and professor of pediatrics and communicable diseases, has been elected vice president and president-elect of the Society of Pediatric Research. Freed

assumed his appointment as vice president in May and will become president in 2006. The society is committed to encouraging young investigators engaged in research that benefits children and impacts pediatric research at both the national and international levels. Freed is also serving a four-year term on the National Vaccine Advisory Committee; members are appointed by the director of the National Vaccine Program in the U.S. Department of Health & Human Services in consultation with the National Academy of Sciences.



Vishal C. Gala (M.D. 1999), neurosurgery fellow, was elected in February as chair of the Accreditation Council for Graduate Medical Education's Residency Review Committee Resident Council, which comprises resident representatives from all 27 of the council's residency review

committees. Gala presently serves on the Residency Review Committee for Neurosurgery. Gala's election as chair also appoints him to a two-year term on the council's board of directors. He is also the recipient of the Congress of Neurological Surgeons Wilder Penfield Clinical Investigation Fellowship and is currently pursuing a master's degree in public health.



Gater

David R. Gater Jr., M.D., Ph.D., assistant professor of physical medicine and rehabilitation and co-director of the U-M Spinal Cord Injury Care System, and **Lisa DiPonio (M.D. 1995)**, clinical instructor in the Department of Physical Medicine and Rehabilitation, were awarded the Margaret Weber Provider of Choice Award last spring for their work with the Veteran's Administration Spinal Cord Injury Primary Care team. The award is named for Margaret Weber, a Women's Army Corps volunteer during World War II who received her cancer care in VA hospitals. The award recognizes DiPonio and Gater as the best service delivery providers within the Midwest Veterans Administration region.



DiPonio

delivery providers within the Midwest Veterans Administration region. ➤



Janet Gilsdorf, M.D., professor of pediatrics and infectious diseases, was chosen as the recipient of this year's Sarah Goddard Power Award. The award, which Gilsdorf received in February, is presented by the University's Academic Women's Caucus

to a distinguished woman faculty member to recognize leadership, scholarship and mentorship on behalf of women at the University of Michigan.



David Gordon, M.D., professor of pathology and associate dean for diversity and career development, was selected as one of the Harold R. Johnson Diversity honorees for 2004. Established in 1996, the award was named in honor of Johnson, dean emeritus of the U-M School of

Social Work, to recognize faculty members whose service contributes to the development of a more culturally and ethnically diverse campus community.



Carmen R. Green, M.D. (Residency 1992), associate professor of anesthesiology, and **Maria J. Silveira, M.D.**, a lecturer in the Department of Internal Medicine, were appointed to the Michigan Visiting Nurse Corporation Board of Trustees, effective April 1. In addition, Green was awarded one of the first six Mayday Pain and Society Fellowships in August. The fellows, all from the U.S. or Canada, are established experts in a wide range of pain management disciplines. Green's research focuses on pain management outcomes, disparities in pain care and physician variability in pain management decision-making.

Green



Silveira also was awarded the Robert Wood Johnson Generalist Scholar Award. She is exploring how to improve the provision of palliative care through primary care.

Silveira

Friedhelm Hildebrandt, M.D., the Frederick G.L. Huetwell Professor of the Cure and Prevention of Birth Defects, received the 2004 E. Mead Johnson

Sean Morrison Receives Prestigious Presidential Early Career Award

At a ceremony September 9 at the White House, U-M Medical School researcher **Sean Morrison, Ph.D.**, received a Presidential Early Career Award for Scientists and Engineers. The award is the highest honor bestowed by the U.S. government on scientists and engineers beginning their independent careers. Morrison, an associate professor of internal medicine and of cell and developmental biology, is also a Howard Hughes Medical Institute investigator.

The Presidential Award was established by President Clinton in 1996. Eight federal agencies participate in the program and nominate researchers for the awards, which are given annually.

Morrison was nominated by the National Institutes of Health, through which he receives funding to study the role of stem cells in peripheral nervous system development. The award was presented in recognition of Morrison's research and extends funding of his work for five more years.



Photo: Martin Voet



Award from the Society for Pediatric Research. The award was conferred in May during the society's annual meeting. Since 1939, this prestigious award has honored individuals who have made the most outstanding scientific achievements in the field of pediatrics. It is the highest

recognition given for research by the Pediatric Academic Societies.



Raymond J. Hutchinson, M.D., professor of pediatrics and communicable diseases, has been appointed by the National Cancer Institute to serve on the institute's Pediatric Central Institutional Review Board, whose mandate is to review all new NCI-sponsored phase 2 and

phase 3 clinical trials for children with cancer conducted by the Children's Oncology Group. Members of the review board provide clinical, scientific and ethical expertise to the review of treatment protocols, especially the requirements to protect the safety and welfare of children participating in clinical trials.

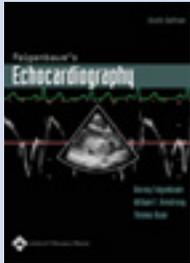


Robert P. Kelch (M.D. 1967, Residency 1970), U-M executive vice president for medical affairs, chief executive officer of the U-M Health System and past chair of the Department of Pediatrics and Communicable Diseases, received the annual Founders' Award from the Midwest

Society for Pediatric Research at its annual meeting in St. Louis in October. The award recognizes Kelch's contributions to the advancement of pediatric research and to the career development of pediatricians.

IN PRINT

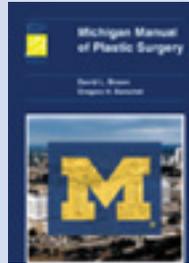
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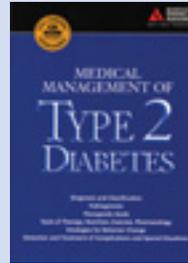
By Harvey Feigenbaum, M.D.; Tom Ryan, M.D.; and **William F. Armstrong**, M.D., professor of medicine: *Feigenbaum's Echocardiography*, sixth edition. Lippincott, Williams and Wilkins, Inc., 2004.



By Richard Rydell and **William F. Bria**, M.D., assistant professor of internal medicine: *The Physician-Computer Conundrum: Get Over It!* HIMSS, 2004.



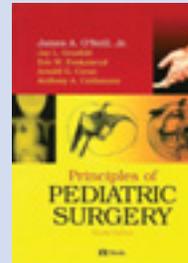
Edited by **David L. Brown**, M.D., assistant professor of plastic and reconstructive surgery, and **Gregory H. Borschel**, M.D., house officer in the Department of Plastic Surgery: *The Michigan Manual of Plastic Surgery*. Lippincott, Williams and Wilkins, Inc., 2004.



Edited by **Charles Burant**, M.D., Ph.D., associate professor of internal medicine: *Medical Management of Type 2 Diabetes*, fifth edition. American Diabetes Association, Inc., 2004.

pathology; **Harold A. Oberman**, M.D., professor emeritus of pathology; Victor E. Reuter, M.D.; and Mark H. Stoler, M.D.: *Sternberg's Diagnostic Surgical Pathology*, fourth edition. Lippincott, Williams and Wilkins, 2004.

By **James Hansell**, Ph.D., adjunct assistant professor of psychology, and Lisa Damour, Ph.D.: *Abnormal Psychology*. John Wiley & Sons, Inc., 2005.



Edited by **Joel J. Heidelbaugh**, M.D., clinical assistant professor of family medicine: *Gastroenterology*, volume 6, issue 3 of *Clinics in Family Practice*. Elsevier, September 2004.

Edited by **Maha Hussain**, M.D., professor of internal medicine and urology: *Urologic Oncology: Seminars and Original Investigations*, volume 21, issue 3. Elsevier Science, May 2003.

Edited by **Howard Markel** (M.D. 1986), Ph.D., professor of pediatrics and communicable diseases and the George E. Wantz Professor of the History of Medicine, and **Alexandra Minna Stern**, Ph.D., assistant professor of gynecology and obstetrics; by Dorothy Nelkin, Ph.D., and M. Susan Lindee, Ph.D.: *The DNA Mystique: The Gene as a Cultural Icon*, second edition. University of Michigan Press, 2004.



Edited by **Juanita L. Merchant**, M.D., Ph.D., professor of internal medicine, Alison M.J. Buchan, Ph.D.; and Timothy C. Wang, M.D.: *Gastrin in the New Millennium*. CURE Foundation, 2004.

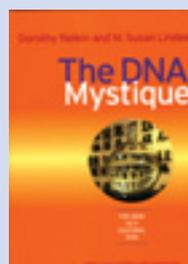
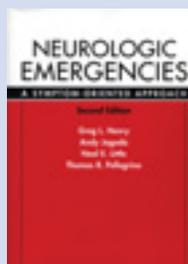
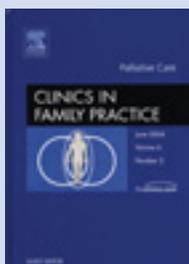
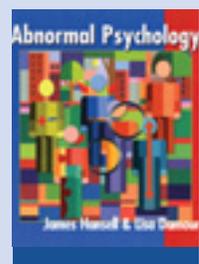
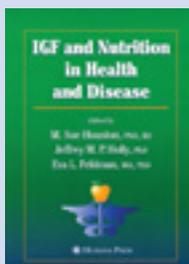
By James A. O'Neill Jr., M.D.; Jay L. Grosfeld, M.D.; Eric W. Fonkalsrud, M.D.; **Arnold G. Coran**, M.D., professor of surgery and head of the section of pediatric surgery; and Anthony A. Caldamore: *Principles of Pediatric Surgery*, second edition. Mosby, 2003.

By **Edward F. Domino**, M.D., professor emeritus of pharmacology: *Sixty-One Years of University of Michigan Pharmacology, 1942-2003*. HPP Books, 2004.

Edited by M. Sue Houston, Ph.D.; Jeffrey M.P. Holly, Ph.D.; and **Eva L. Feldman**, M.D., Ph.D., professor of neurology: *IGF and Nutrition in Health and Disease*. Humana Press, 2004.

Edited by **William G. Finn**, M.D., clinical associate professor of pathology, and Loann C. Peterson, M.D.: *Hematopathology in Oncology*. Kluwer Academic Publishers, 2004.

Edited by Stacey Mills, M.D.; Darryl Carter, M.D.; **Joel K. Greenson**, M.D., professor of



(continued on page 57)



Theodore S. Lawrence, M.D., Ph.D., the Isadore Lampe Professor and chair of Radiation Oncology, has been appointed to the Clinical Trials Working Group of the National Cancer Advisory Board. The group's mission is to improve the National Cancer Institute's national clinical trial effort.

Lawrence also has been asked to serve on the NCI's Board of Scientific Counselors. This group is responsible for overseeing intramural program activities at the institute.



Howard Markel (M.D. 1986), Ph.D., the George E. Wantz Professor of the History of Medicine, professor of pediatrics and communicable diseases, and director of the U-M Center for the History of Medicine, was named in April to the leadership council of Physicians and Lawyers for

National Drug Policy. A union of the nation's leading physicians, attorneys and judges, the council works to promote a public health approach to the country's substance abuse policies at both the state and federal levels.



David Motto, M.D., Ph.D., a lecturer in the Department of Pediatrics and Communicable Diseases, is the 2004 recipient of the American Society for Pediatric Hematology/Oncology's Young Investigator Award for his abstract "Targeted ADAMTS13 deficiency in Mice does not result

in congenital thrombocytopenic purpura (TTP)." Motto presented his abstract at the Pediatric Academic Society's annual meeting in May.



Jack M. Parent, M.D., assistant professor of neurology, received the 2004 Dreifuss-Perry Epilepsy Award from the American Academy of Neurology, an association of more than 18,000 neurologists and neuroscience professionals, at the academy's annual meeting in April.

Named for two epileptologists who made outstanding contributions to the epilepsy field, the award recognizes physicians in the early stages of

their careers who have made an independent contribution to epilepsy research.



Elisabeth Quint, M.D., a clinical associate professor of obstetrics and gynecology, has been named assistant dean for clinical faculty, effective August 15. Quint will focus on policies and procedures related to the clinical track and the appointment and promotion processes, among other duties. She has been a member of the Advisory Committee for Clinical Track Appointments and Promotions since 2001, serving as chair from 2002-04.



James K. Richardson, M.D. (Residency 1990), associate professor of physical medicine and rehabilitation, was awarded the 2003 Braddom Research Award in February at the annual meeting of the Association of Academic Physiatrists. The award's purpose is to encourage

research by recognizing an individual who, over the previous decade, has conducted research that has had the most significant impact on the science and practice of physical medicine and rehabilitation.

Public Health Pioneer Myron Wegman Dies at 95

Myron E. Wegman, M.D., professor emeritus of pediatrics and communicable diseases and dean emeritus of the U-M School of Public Health, died April 14 at age 95.

Wegman's distinguished career spanned seven decades and included periods as a full-time clinical pediatrician as well as more than 50 years in the public health field, including serving as dean of the University of Michigan School of Public Health from 1960-74. He was appointed to the medical school faculty in 1961.



Wegman began his career as a pediatric consultant in Maryland and later served with the New York City Health Department. He spent eight years at the Pan American Sanitary Bureau (now the Pan American Health Organization), the regional office of the World Health Organization, and was secretary general for his last three years there. Wegman's academic career included appointments at the Yale University School of Medicine, the Johns Hopkins Schools of Hygiene and Medicine, Cornell University School of Medicine, Columbia University School of Public Health, and the School of Tropical Medicine of the University of Puerto Rico. He also served as chair and professor of pediatrics of the Louisiana State University School of Medicine, and as president of the American Public Health Association in 1972.

An early proponent of broad training programs to modernize maternal and child health care, Wegman began publishing an annual summary of vital statistics — a synthesis of government records on births, fertility rates, infant mortality and other data — in *Pediatrics* in 1949, a task he continued until 1997.



Edited by **Gilbert S. Omenn**, M.D., Ph.D., professor of molecular medicine and genetics and of human genetics: *Proteomics*, volume 5, winter 2005. Wiley-VCH.

By **Scott Ransom**, D.O., associate professor in health management and policy and in obstetrics and gynecology: *The Healthcare Quality Book: Vision, Strategy and Tools*. Health Administration Press, 2005.

By **Julia E. Richards**, Ph.D., associate professor of ophthalmology and visual sciences and of epidemiology, and R. Scott Hawley: *The Human Genome: A User's Guide*, second edition. Elsevier, 2005.

Edited by **Phillip E. Rodgers**, M.D., assistant professor of family medicine: *Palliative Care*, volume 6, number 2 of *Clinics in Family Practice*. Elsevier, June 2004.

Edited by **David S. Rosen**, M.D., clinical professor of pediatrics and communicable disease, and Michael Rich, M.D.: *The Adolescent Male*, volume 14, number 3 of *Adolescent Medicine: State of the Art Reviews*. Hanley & Belfus/Elsevier, 2003.

By **Marshal Shlafer**, Ph.D., professor of pharmacology: *Pharmacology PreTest Self-Assessment and Review*, eleventh edition. McGraw-Hill Medical Publishing Division, 2005.

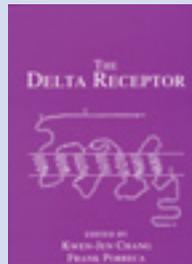
Edited by **David T. Stern**, M.D., Ph.D., associate professor of internal medicine: *The Use of Human Subjects in Research Conference: Comparing Core Values in the People's Republic of China and the United States*, volume 15, number 1, of *The Journal of Clinical Ethics*. Norman Quist, Spring 2004.

By **Gail Winger**, Ph.D., senior research scientist, Department of Pharmacology; **James H. Woods**, Ph.D., professor of pharmacology and of psychology; and Frederick G.

Hofmann, Ph.D.: *A Handbook on Drug and Alcohol Abuse: The Biomedical Aspects*, fourth edition. Oxford University Press, 2004. By Kwen-Jen Chang, Ph.D.; Frank Porreca, Ph.D.; and **James H. Woods**, Ph.D.: *The Delta Receptor*. Marcel Dekker, Inc., 2004.

Edited by **J. Stuart Wolf Jr.**, M.D., associate professor of urology, and Rolf Muschter, M.D., Ph.D.: *Alternative Techniques of Minimally Invasive and Noninvasive Urologic Tissue Ablation*, volume 17, number 8, of the *Journal of Endourology*. Mary Ann Liebert, Inc., 2003.

Edited by Stephen Y. Nakada, M.D., and **J. Stuart Wolf Jr.**, M.D.: *HALS in Urology: A 5-Year Critical Update*, volume 18, number 4 of the *Journal of Endourology*. Mary Ann Liebert, 2004. 



William Smith (Ph.D. 1971), the Minor J. Coon Professor and chair of Biological Chemistry, has received the 2004 State of Michigan Scientist of the Year Award. The award is given as a part of Impression 5 Science Center's Tribute to Science and Technology Award Program. Impression 5, located in Lansing, created the Tribute to Science and Technology Awards program in 1981 to honor individuals who have made significant contributions to science and technology in the state of Michigan. Individuals are selected for their personal standards of excellence, significant societal contributions and outstanding professional achievements.



Michele Swanson, Ph.D., associate professor of microbiology and immunology, was elected vice chair for the 2006 Federation of American Societies for Experimental Biology (FASEB) meeting on "Microbial Pathogenesis: Mechanisms of Infectious Disease." Swanson will serve as chair of the meeting in 2008.



Denise Tate, Ph.D., a professor of physical medicine and rehabilitation and co-director of the Model Spinal Cord Injury Care System, received the Essie Morgan Excellence Award from the American Association of Spinal Cord Injury Psychologists and Social Workers at its annual meeting in September. Tate was recognized for outstanding leadership and scholarship in the areas of psychosocial adjustment and rehabilitation of persons with spinal cord impairment. The award is named for Essie Morgan, a pioneer in the field of social work who worked in the Veterans Administration system with spinal cord injury patients.



Courtney Thornburg, M.D., a lecturer in the Department of Pediatrics and Communicable Diseases, has been selected to participate in the 2004 Clinical Research Training Institute, sponsored by the American Society of Hematology. Launched in 2003, the institute is a year-

long program designed to provide a small number of promising hematology and hematology/oncology trainees and junior faculty physicians with a head start in patient-oriented research. ➤



Thomas W. Wakefield, M.D. (Residency 1984), the S. Martin Lindenauer Collegiate Professor of Vascular Surgery, has been named president-elect of the American Venous Forum for the 2005-06 academic year. Founded in 1988, the forum provides an academic colloquium to

physicians interested in research, education and clinical investigation in the field of venous diseases. The mission of the forum is to improve the care of patients with venous and lymphatic disorders through education and the exchange of information.



Peter A. Ward (M.D. 1960, Residency 1963), the Godfrey D. Stobbe Professor and chair of Pathology, has been elected president of the Society for Leukocyte Biology for 2004-05, the premier society devoted to the exploration of cellular and molecular biology of leukocytes and

host defense, as well as publisher of the *Journal of Leukocyte Biology*. In addition, the Association of Pathology Chairs has honored Ward with its Distinguished Service Award. Ward also was elected to the board of directors of the Federation of American Societies for Experimental Biology as the representative of the American Society for Investigative Pathology for a four-year term beginning July 1.



David B. Weiss, M.D. (Residency 2001) (pictured), chief resident in the Department of Orthopaedic Surgery and **Vanika Lath, M.D.**, a resident in the Department of Internal Medicine, Rheumatology Section, have been named Pfizer Scholars in Pain Management. The award honors

outstanding physicians for their important contributions to research and patient care in pain management.

Correction

The spring/summer 2004 issue of *Medicine at Michigan* reported in Class Notes that **Calvin Williams** (M.D. 1955) was 86 years of age upon his death on January 2, 2004. Williams was, in fact, 76. Our apologies.

Michigan's Continuing Medical Education Calendar Winter 2005

J A N U A R Y

- 22 American Society of Hematology Update 2005
Dearborn Inn, Dearborn
- 30-Feb. 4 29th Annual Midwinter Family Practice
Boyne Highlands Inn, Harbor Springs
- 30-Feb. 4 The 8th Practical Updates in Anesthesiology
Fiesta Americana, Puerto Vallarta, Mexico

F E B R U A R Y

- 6-11 7th Annual Radiology at the Seashore: A Practical Update
LaPlaya Beach & Golf Resort, Naples, Florida
- 11-12 Advanced Trauma Life Support – Student Course
Towsley Center, Ann Arbor
- 24-27 GI/Liver Wrap Up
The Registry Resort, Naples, Florida
- 28-March 4 11th Annual Radiology in the Desert
Boulders Resort, Carefree, Arizona

M A R C H

- 4 Clinical Informatics
Towsley Center, Ann Arbor
- 12 Advances in Sleep Medicine
The Dearborn Inn, Dearborn
- 12 Head & Neck Radiology
The Dearborn Inn, Dearborn
- 19 Advanced Trauma Life Support – Refresher Course
Towsley Center, Ann Arbor
- 19 9th Annual Common Problems in Office Practice
The Dearborn Inn, Dearborn

A P R I L

- 8-9 Advanced Trauma Life Support – Instructor Course
Towsley Center, Ann Arbor
- 14-15 Annual Clinical Update in Obstetrics and Gynecology
Towsley Center, Ann Arbor
- 18-20 Management of the Difficult Airway with Hands-On Workshops
DoubleTree La Posada Resort, Scottsdale, Arizona

Course dates may change. For information on course content, dates and locations, visit Medical Education's Web site at www.med.umich.edu/meded, call (734) 763-1400 or (800) 800-0666, or e-mail OCME@umich.edu.

Two Medical School Faculty Elected Members of the Institute of Medicine

Two University of Michigan Medical School faculty members are among 65 new members of the Institute of Medicine of the National Academies.

Rowena Matthews, Ph.D., the G. Robert Greenberg Distinguished University Professor of Biological Chemistry and a research professor in the Life Sciences Institute and Biophysics Research Division, is a protein chemist who has studied the mechanisms of enzymes, including methylenetetrahydrofolate reductase. This enzyme catalyzes a critical step in the biochemical chain reaction within cells that converts homocysteine to an essential amino acid called methionine. Her work contributed to the discoveries that folic acid lowers the risk of cardiovascular disease.

Matthews also is a leading authority in understanding how vitamin-containing enzymes function in the body. In 2002, she was elected to the National Academy of Sciences.

Michael Mulholland, M.D., Ph.D., the Frederick A. Collier Distinguished Professor and chair of the Department of Surgery, is also surgeon-in-chief of University Hospital. Much of Mulholland's clinical interests focus on gastrointestinal surgery, including laparoscopic surgery and surgical endoscopy. Special inter-

ests include pancreaticobiliary disease, inflammatory bowel disease, gastric diseases and advanced laparoscopic surgery. Mulholland's research interests include neurocrine control of digestive activity.

Mulholland is the senior editor of the textbook *Surgery: Scientific Principles and Practice*, which has become the leading text in the field.

Members of the institute are elected through a highly selective process that recognizes people who have made major contributions to the advancement of the medical sciences, health care and public health. "Election is considered one of the highest honors in the fields of medicine and health," says IOM president Harvey Fineberg. The institute's total active membership is 1,416, as well as 76 individuals elected to foreign associate membership. The University of Michigan is home to 32 current IOM members, with 20 coming from the medical school.

—MBR, JW



Matthews



Mulholland



Daniel S. Wechsler, M.D., Ph.D., associate professor of pediatrics and communicable diseases, was recently appointed to the Cancer Molecular Pathobiology Study Section, Center for Scientific Review, at the National Institutes of Health. Wechsler will be a member of the study section through June 2006.



James O. Woolliscroft, M.D. (Residency 1980), executive associate dean, the Lyle C. Roll Professor of Medicine and professor of internal medicine, was honored by the Society of General Internal Medicine with

the 2004 Career Achievements in Medical Education Award for his outstanding work as a clinician-educator. Woolliscroft was recognized for a lifetime of contributions which have profoundly advanced the art and science of medicine and medical education at the U-M Health System.



Eric Zemper, Ph.D., a research fellow in the Department of Physical Medicine and Rehabilitation, received the 2003 Ernest W. Johnson Excellence in Research Writing Award from the journal *Excellence in Writing*. The award is given for the best paper whose first author is in

training as a medical student, resident or fellow. Zemper's paper, "A Two-Year Prospective Study of Relative Risk of a Second Cerebral Concussion," was

published in the September 2003 issue of the *American Journal of Physical Medicine & Rehabilitation*.



Brian Zink, M.D., associate professor of emergency medicine, is the new associate dean for student programs. Zink will provide leadership for all U-M Medical School programs which support medical students, including admissions, financial aid, orientation, counseling, graduation and medical student research. Zink has served as assistant dean for medical student career development since 1999. [M](#)

Medical School Inaugurates Five Endowed Professorships

In recent months, the University of Michigan Medical School has honored five faculty members by naming them the first holders of newly established professorships.

The J. Griswold Ruth and Margery Hopkins Ruth Professorship in Internal Medicine

On April 21, **David J. Pinsky**, M.D., was installed as the first J. Griswold Ruth and Margery Hopkins Ruth Professor of Internal Medicine. Pinsky was appointed chief of Michigan's Division of Cardiology in 2003. He brings to the faculty clinical expertise in nuclear cardiology and research interests in the field of vascular biology.

Pinsky is a well-recognized investigator in the field of endothelial cell function in vascular disease who focuses his research on the molecular mechanism of ischemia and reperfusion injury.

Pinsky received his M.D. from Ohio State University in 1985. He completed a residency at Mount Sinai Hospital in New York City, followed by a research fellowship there in heart failure. At Columbia-Presbyterian Medical Center he completed a clinical cardiology fellowship as well as postdoctoral work in vascular biology and a fellowship in nuclear cardiology. He served on the medical faculty of Columbia University from 1993 to 2000.

A well-recognized investigator in the field of endothelial cell function in vascular disease, Pinsky focuses his research on the molecular mechanism of ischemia and reperfusion injury — injury due to lack of blood supply and/or due to the restoration of blood supply. He has rapidly emerged as one of the country's leading cardiovascular scientists of his generation.

Photo: Martin Vibet



Gretchen Ruth Batra (daughter of J. Griswold and Margery Hopkins Ruth), **David Pinsky** and **Tom Ruth** (son of the Ruths)

His research is considered to be highly original and elegantly focused on understanding the mechanisms of ischemic vascular injury and developing new targets for protection on a cellular level.

J. Griswold Ruth (M.D. 1936), a Benton Harbor physician who died in 1996, and his wife, Margery, who died in 2000, established the professorship to express their gratitude for the education Ruth received at Michigan's medical school, and the enormous impact that education had on his career and on their lives together. The J. Griswold Ruth, M.D., and Margery Hopkins Ruth Endowed Scholarship Fund for medical students, established at the same time, reflects the Ruths' strong desire to help prepare the physicians of the future.

The George D. Zuidema Professorship in Surgery

April 26 marked the inauguration of the George D. Zuidema Professorship in Surgery. **John D. Birkmeyer**, M.D., a professor of surgery, was named the first Zuidema Professor.

Birkmeyer received his medical degree from Harvard Medical School in 1989, then completed a general surgery residency and an NIH-funded research fellowship in medical informatics at Dartmouth Medical School. He joined the Dartmouth faculty in 1996 and went on to become associate professor of surgery and chief of the Section of General Surgery. In January of this year, he joined the U-M faculty as a professor of surgery, with a



Front: Robert Kelch (executive vice president for medical affairs), John Birkmeyer and George Zuidema
Back: Michael Mulholland (chair of the Department of Surgery), Dean Allen Lichter and Larry Warren (executive director, U-M Hospitals and Health Centers)

Birkmeyer's research has focused on surgical outcomes, quality of care, and health policy; he is currently investigating why surgical outcomes vary among hospitals and surgeons.

clinical practice focused on advanced laparoscopic surgery.

Birkmeyer's research has focused on surgical outcomes, quality of care, and health policy; he has authored more than 90 articles for peer-reviewed publications, including the *New England Journal of Medicine*, *Lancet* and the *Journal of the American Medical Association*. He is on the editorial board of the journal *Surgery* and serves as a principal investigator on grants from the Agency for Healthcare Research and Quality and the National Cancer Institute, both aimed at understanding why surgical outcomes vary among hospitals and surgeons.

The Zuidema Professorship in Surgery was created to honor George D. Zuidema, M.D., who enjoyed a long and fruitful career at Michigan. During his tenure, the new University Hospital was built, as well as two medical research buildings and the Cancer and Geriatric Center building. Throughout his career, Zuidema maintained his interest in general surgery – including portal hypertension, gastrointestinal diseases and trauma – as well as interests in health care research and administration. Zuidema's skill as a surgeon, and his dedication as a researcher, educator and administrator at the University of Michigan, continue to make a difference to this day.

The Herbert Sloan Collegiate Professorship in Cardiac Surgery

A pioneer in thoracic surgery, Herbert E. Sloan, M.D. (Residency 1949), has devoted his career to medicine at Michigan, and to forging one of the finest thoracic surgery services in the country. On May 6, a collegiate ➤



Michael Deeb, Edward Bove (director of the Division of Pediatric Cardiovascular Surgery), Allen Lichter, Herbert Sloan, Robert Kelch and Michael Mulholland

Deeb's clinical interests include transplantation and adult cardiac surgery, with emphasis on thoracic aortic disease. He is considered a leading authority on aortic valves, aortic aneurysms and aortic dissections.

professorship in Sloan's name was inaugurated, and **G. Michael Deeb, M.D.**, a nationally and internationally recognized surgeon, educator and investigator, was named the first holder of the Sloan Professorship.

Deeb earned his medical degree from the University of Pittsburgh in 1975, where he also completed a residency in cardiothoracic surgery. He served on the faculty of Temple University for four years before coming to the University of Michigan in 1986 as an assistant professor of surgery. He was named professor in 1996. His exceptional work at Michigan has included positions as director of the Heart/Lung Transplant and Artificial Devices Program and director of adult cardiac surgery. In 1995, Deeb established the aortic valve and aneurysm clinic in the Department of Surgery; one year later, he was named co-director of the Heart Care Program.

Deeb's clinical interests include transplantation and adult cardiac surgery, with emphasis on thoracic aortic disease. He has extensive interest and experience in aortic arch surgery and hypothermic circulatory arrest for aortic replacement. He assisted in the establishment of the International Registry for Aortic Dissection, and is considered a leading authority on aortic valves, aortic aneurysms and aortic dissections. Deeb was among the first surgeons in the country to successfully perform a heart/lung transplant, single and double lung transplants, and to insert a total artificial heart and implantable mechanical assist device.

Throughout a career that began at U-M in 1949 and ended with his 1987 retirement, Herbert Sloan's tireless work here has con-

Photo: Martin Vioet



David Fink with wife, Marina Mata, son, Jordi Mata-Fink, and daughter, Ana Mata-Fink

tributed to dramatic advances in the field of thoracic surgery. He was among the first of the nation's thoracic surgeons to perform successful open-heart surgery in its earliest days, the mid-1950s. The Society of Thoracic Surgeons honored Sloan with a Distinguished Service Award and established the Herbert Sloan Commemorative Lectureship in Thoracic and Vascular Surgery in his honor. He also received Distinguished Service Awards from the Johns Hopkins University School of Medicine and from the University of Michigan Medical Center Alumni Society.

The Herbert Sloan Collegiate Professorship was established by friends, faculty and grateful patients to honor the career achievements of this great Michigan physician.

The Robert W. Brear Professorship in Neurology

Robert Brear lived a quiet life. A pattern maker at General Motors for four decades, he never married, had only a few friends and lived simply and frugally in a small house in Rochester, Michigan. But Brear had two secret passions: a talent and drive for investing that filled his hours, and a desire to make a difference in the world.

A leader in the field of gene therapy for neurological disease, Fink has devoted much of his career to the development of modified viruses that can be used as vectors to deliver genes to the nervous system.

Brear died in 2001. Early the following year, the University of Michigan was contacted by Brear's lawyer with surprising news: his client had left his entire estate — nearly \$4 million — to the Department of Neurology in the medical school, apparently in appreciation for the care his father had received from a University of Michigan physician many years earlier. On June 23, **David J. Fink, M.D.**, was installed as the first Brear Professor of Neurology.

Fink received his undergraduate degree from Yale and his medical degree from the Harvard Medical School in 1974. Following an internship and residency in internal medicine at the Massachusetts General Hospital and a post-doctoral fellowship at the National Institutes of

Health, he completed a residency in neurology at the University of California, San Francisco. He is board-certified in both internal medicine and neurology.

Fink joined the U-M Department of Neurology in 1982. In 1994, he moved to the University of Pittsburgh where he served as professor of neurology and professor of molecular genetics and biochemistry. In March 2004, Fink returned to Michigan.

A leader in the field of gene therapy for neurological disease, Fink has devoted much of his career to the development of modified viruses that can be used as vectors to deliver genes to the nervous system. In collaboration with his wife, Marina Mata, M.D., also a professor of neurology, he has published studies of gene transfer in animal models of Parkinson's disease, spinal cord and nerve root injury, peripheral neuropathy and chronic pain. The first application of this novel approach to the treatment of pain is moving toward a human trial.



Front: Bill and Dee Brehm
Back: Peter Arvan with son, Timothy Arvan, and wife, Amy Chang

Photo: D.C. Goeligs

investigator on two NIH-funded R01 grants, and a recipient of an American Diabetes Association Award and a Career Scientist Award. His bibliography reflects 43 peer-reviewed publications in highly regarded scientific journals. He acts as a reviewer for 15 specialty journals and is currently on the board of the publications *Thyroid* and the *American Journal of Physiology: Endocrinology and Metabolism*. He is a member of numerous national and international scientific societies and is frequently invited to speak at national and international conferences. Arvan has lectured in cell biology and histology as well as in endocrinology and pathophysiology. In the one year he has been at Michigan, Arvan is already making his mark as an extraordinary clinician, a tireless researcher, and a devoted mentor to the University of Michigan medical students he teaches and the post-doctoral candidates with whom he works.

This professorship is the result of the profound generosity and commitment of William and Dolores "Dee" Brehm, whose involvement with the U-M Medical School began over 50 years ago when Dee, then a student at Eastern Michigan University, was diagnosed with diabetes at University Hospital.

The excellent care she received then, together with Michigan's longtime, stellar reputation for careful, intrepid research in the field of endocrine medicine and the Brehms' fervent desire to help find a cure for the disease, led the Brehms to establish the professorship. Bill Brehm is chairman emeritus of SRA International, a pioneering information technology consulting and systems integration company based in Fairfax, Virginia. 

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The William K. and Dolores S. Brehm Professorship in Type 1 Diabetes Research

On October 21, the U-M Medical School inaugurated the William K. and Dolores S. Brehm Professorship in Type 1 Diabetes Research, and installed **Peter Arvan**, M.D., as the first Brehm Professor.

Arvan received his undergraduate degree from Cornell University and his medical degree and his doctorate in cell biology in 1984 from the Yale University School of Medicine. After completing an internship in internal medicine at the North Carolina Memorial Hospital in Chapel Hill, he pursued his residency and research fellowship in endocrinology at Yale. Arvan served for eight years on the faculty of Harvard University, and for seven years on the faculty of the Albert Einstein College of Medicine in the Bronx. He came to the

Arvan's laboratory is focused on increasing medicine's understanding of insulin, its synthesis, its secretion, and how pancreatic beta cells survive both in normal individuals and people with diabetes.

University of Michigan, together with his entire research team, in 2003.

Arvan's laboratory is focused on increasing medicine's understanding of insulin, its synthesis, its secretion and how pancreatic beta cells survive both in normal individuals and people with diabetes. He is the principal inves-