



What's the buzz?

A self-reported addition to SOMnews for the School of Medicine community to share their successes.

UNIVERSITY OF MARYLAND SCHOOL OF MEDICINE

SOMnews

MARCH 2009 VOL.10 NO.7

GRANTS &



CONTRACTS

Congratulations to our very productive faculty on their recent grants and contracts!

► **Myron Levine, MD**, professor, Department of Medicine, and director, Center for Vaccine Development, was awarded a two-year \$2.1 million contract from the Program for Appropriate Technology in Health (PATH) and PATH Vaccine Solutions, to conduct a clinical trial entitled "Safety, Immunogenicity and Efficacy following Experimental Challenge of CVD 1208S, aΔguaBA, Δsen, Δset Shigella Flexneri 2a Live Oral Vaccine." The overall mission of PATH is to improve the health of people around the world.

► **Thomas Pallone, MD**, professor, Department of Medicine, was awarded \$1.8 million for years 20 through 24 of his National Institutes of Diabetes and Digestive and Kidney Diseases MERIT Award. The title of Dr. Pallone's project is "Microvascular Transport in the Renal Medulla."

► **Kenneth Rogers, MD**, assistant professor, Department of Psychiatry, received a one-year \$300,000 grant for "Interagency and Strategic Planning in Maryland" from the Maryland Department of Juvenile Services.

► **Sanford A. Stass, MD**, professor and chair, Department of Pathology, and interim chair, Department of Medical & Research Technology, received a one-year \$100,000 grant from the National Cancer Institute's Early Detection Research Network (EDRN) Program for Rapid Independent Diagnostic Evaluation (PRIDE) to validate the GP73 early detection of liver cancer assay in order to add the essential durability and reproducibility to the assay as it is readied for higher validation studies. The EDRN began

in 2000 to help investigators with rapid evaluation of the reproducibility, portability and precision of their technologies and biomarker assays. The goal of PRIDE is to help researchers advance biomarkers from the lab to clinically viable tests through cross-laboratory validation and its efforts include the development, refinement and use of assays, reagents, methods and tests.

► **Guofeng Xie, MBBS, PhD**, assistant professor, Department of Medicine, received a five-year \$667,700 Mentored Clinical Scientist Career Development K08 Award from the National Institute of Diabetes and Digestive and Kidney Diseases for his work entitled "Transcriptional Regulation of Matrix Metalloproteinases in Colon Epithelial Cells." Dr. Xie's mentors are **Richard Eckert, PhD**, professor and chair, Department of Biochemistry & Molecular

Biology, and **Jean-Pierre Raufman, MD**, professor, Department of Medicine.

► **Richard Y. Zhao, PhD**, associate professor, Departments of Pathology and Microbiology & Immunology and Institute of Human Virology, received a two-year \$187,000 National Institute of Neurological Disorders and Stroke R21 Award for "Fission Yeast as a HTS Platform for New Molecular Probes of HIV-1 Vpr-mediated Activities." In addition, Dr. Zhao received a one-year \$100,000



Richard Eckert, PhD

Maryland Industrial Partnerships Award for his work entitled "A Rapid and Sensitive Flu Test."



Sanford A. Stass, MD



Guofeng Xie, MBBS, PhD



Jean-Pierre Raufman, MD



Myron Levine, MD



Tom Pallone, MD



Kenneth Rogers, MD

HONORS

& AWARDS



Congratulations to the following who have received honors!



Angela Brodie, PhD

► **Douglas Boggs, Pharm D**, research associate, Department of Psychiatry, received a New Investigator Award from the New Clinical Drug Evaluation Unit of the National Institute of Mental Health. He also became a Board Certified Psychiatric Pharmacist.

► **Angela Brodie, PhD**, professor, Department of Pharmacology & Experimental Therapeutics and Program in Oncology, received the Martin D. Abeloff, MD Award for Excellence in Public Health and Cancer Control from the Maryland State Council on Cancer Control. Dr. Brodie pioneered the development of aromatase inhibitors, revolutionary drugs for the treatment of breast cancer. The cancer council initiated the award in 2007 to honor the memory of Dr. Abeloff, who was director of the Sidney Kimmel Comprehensive Cancer Center at Johns Hopkins until his death in September 2007.

► **Mark Ehrenreich, MD**, assistant professor, Department of Psychiatry, received The Jose D. Arana, M.D. Award for Excellence as a Role Model in Psychiatry.

► **Bernard A. Fischer, MD**, postdoctoral fellow, received a Young Investigator Award from the National Alliance for Research on Schizophrenia and Depression.

► **Joscelyn E. Fisher, PhD**, academic fellow, Department of Psychiatry, received a Young Investigator Award from the National Alliance for Research on Schizophrenia and Depression.

► **Claire M. Fraser-Liggett, PhD**, professor, Department of Medicine, and director, Institute for Genome Sciences, received a 2008 Pioneers of Science award from the Hauptmann-Woodward Medical Research Institute in Buffalo, New York, in November 2008. Dr. Fraser-Liggett received her undergradu-



Claire M. Fraser-Liggett, PhD

ate degree, summa cum laude, from Rensselaer Polytechnic Institute and her PhD in pharmacology from the State University of New York at Buffalo. This award recognizes the achievements of leading scientists who have a connection to western New York.

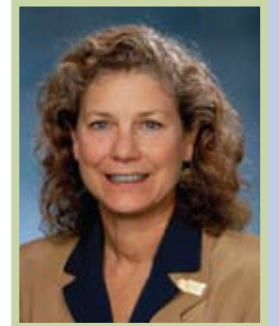
► **Miriam Khambaty, MD**, clinical assistant professor, Department of Medicine and Institute of Human Virology, was one of 45 nominees for the Association of American Medical College's (AAMC) 2008 Humanism in Medicine Award. Dr. Khambaty received a plaque to commemorate her nomination for the award. The Humanism in Medicine Award is selected by the AAMC's Organization of Student Representatives, presented by the Association of American Medical Colleges and supported by Pfizer, Inc.

► **Joe Palmer**, first year student, Department of Physical Therapy & Rehabilitation Science, won second place in the Evidence In Motion "30 Second Elevator Pitch Competition." With the second place award, Mr. Palmer won a \$500 monetary prize. His video can be found on the Evidence In Motion Web site at <http://www.evidenceinmotion.com/news.asp?CategoryID=30#nid68>.

► **Mary M. Rodgers, PT, PhD**, the George R. Hepburn Distinguished Professor and Chair, Department of Physical Therapy & Rehabilitation Science, has been accepted for the Leadership Maryland Class of 2009. Founded in 1992, Leadership Maryland is an independent, educational non-profit organization designed to inform top-level executives from the public and private sectors about the critical issues, challenges and opportunities facing the state of Maryland and its regions. Dr. Rodgers is one of 46 accomplished and talented statewide leaders selected to participate in the eight-month program.



Miriam Khambaty, MD



Mary M. Rodgers, PT, PhD

EVENTS, LECTURES

& WORKSHOPS



Kudos to our colleagues who are experts in their fields and give their all to represent the School of Medicine!

▶ **H. Richard Alexander, MD**, professor, Department of Surgery and Program in Oncology, was an invited visiting professor at the University of Toronto's Mt. Sinai Hospital during grand rounds in November 2008. During his visit, Dr. Alexander also presented a lecture entitled "Can Surgeons Succeed as Scientists?" at the Zane Cohen Lecture.

▶ **Angela Brodie, PhD**, professor, Department of Pharmacology & Experimental Therapeutics and Program in Oncology, was the Harold L. Stewart Lecturer at the Uniform Services University of the Health Sciences in Bethesda, Maryland, in November 2008.



Margaret Chesney, PhD

▶ **Margaret Chesney, PhD**, professor, Department of Medicine, and associate director, Center for Integrative Medicine, presented a lecture entitled "Health Psychology Meets Complementary, Alternative and Integrative Medicine: Is There Common Ground?" at the Baltimore Veterans Affairs Medical Center in January 2009. The audience was mostly psychologists, but some psychiatrists and health service researchers also attended.

▶ **Aderonke Falayi, MD**, instructor, Department of Psychiatry, participated in the Nigerian Leadership Initiative Residential Seminar as a Future Leader. This was an invitation-only, three-day seminar held in Lagos, Nigeria, in order to enhance leadership skills and influence the future development of the Nigerian society.

▶ **Andrew Goldberg, MD**, professor, Department of Medicine, and head, Division of Gerontology, presented a talk entitled "Role of Exercise in Treatment and Prevention of Diabetes in the Elderly" during grand rounds at Sinai Hospital in Baltimore, Maryland, in October 2008.



Andrew Goldberg, MD

▶ **Olga B. Ioffe MD**, associate professor, Department of Pathology and Program in Oncology, gave an

invited lecture on cervical pathology at Kyoto University in Kyoto, Japan, in October 2008. Dr. Ioffe's lecture was entitled "Update on Diagnosis of Endocervical Glandular Lesions."

▶ **Lixing Lao, PhD**, professor, Department of Family & Community Medicine, and director, Traditional Chinese Medicine Research, Center for Integrative Medicine, presented a lecture entitled "Evidence-Based Medicine in Traditional Chinese Medicine" for the National Center for Complementary and Alternative Medicine's Education Series on Complementary and Integrative Medicine at the National Institutes of Health, in Bethesda, Maryland, in January 2009.



Lixing Lao, PhD



(L-R) Allen Steere, MD, Frank Calia, MD, professor emeritus and chair, Department of Medicine, and Philip Mackowiak, MD, MBA, professor and vice chair, Department of Medicine, at the Pincoffs Lecture.

▶ The **Department of Medicine** presented its 52nd Annual Pincoffs Lecture in Medicine in Davidge Hall in December 2008. The keynote speaker, Allen C. Steere, MD, professor of medicine at Harvard Medical School and director of Clinical and Translational Research in Rheumatology at Massachusetts General Hospital, lectured on the topic "The Lyme Disease Controversy," which discounts the ideology of a counterculture

which attributes pain, neurocognitive and fatigue symptoms to chronic Lyme disease. Dr. Steere identified the disease in 1977 with his colleagues at Yale, and later named it after the small coastal town of Lyme, Connecticut, where clusters of the disease first brought it to the attention of researchers. The Pincoffs Lecture in Medicine is named in honor of Dr. Maurice Pincoffs, who

EVENTS, LECTURES & WORKSHOPS *continued*

served as chair of the Department of Medicine at the University of Maryland School of Medicine from 1922 to 1954.

► The **Department of Pathology's Division of Molecular Pathology** hosted its Fourth Annual Symposium on Translational Research in Molecular Pathology in Davidge Hall in October 2008. The theme of the symposium was "Individualized Molecular Testing for Personalized Medicine" and it highlighted the most



Toni I. Pollin, PhD

recent developments in individualized molecular testing and their clinical applications for personalized medicine. **Dean E. Albert Reece, MD, PhD, MBA**, delivered introductory remarks and emphasized the importance of this symposium. Dr. William A. Haseltine, founder and president of the William A. Haseltine Foundation and former President and CEO of the Human Genome Sciences, gave the keynote lecture entitled "Human Genomes and Beyond." Eight other nationally and internationally renowned scientists, along with **Toni I. Pollin, PhD**, assistant professor, Department of Medicine, presented lectures at the symposium. Over 280

people representing 27 academic institutions, governmental agencies and private sectors participated.

► **Richard N. Pierson III, MD**, professor, Department of Surgery, and director, Surgical Care Clinical Center, Veterans Affairs Maryland Health Care System, was the Lower Visiting Professor at the Medical College of Virginia in Richmond, Virginia, in March 2009. This visiting professorship honors the memory of heart transplant pioneer Richard Lower, MD, who worked closely with fellow heart transplant pioneer Norman Shumway, MD, to develop the technique of orthotopic heart transplantation, and then went on to head one of the first successful heart transplant programs in the world, based in Richmond. Dr. Pierson presented "Current Status of Xenotransplantation," which also is scheduled to be published in the *Journal of the*



Richard N. Pierson III, MD

American Medical Association. In addition, he has been invited to serve on an FDA panel on islet and hepatocyte xenotransplantation, which will convene in Washington, DC, in May 2009.

► **Mark Rizzo, PhD**, assistant professor, Department of Physiology, gave an invited presentation entitled "Discrimination of Fluorescent Protein FRET Using Polarized Light" at Cambridge Healthtech Institute's Sixth Annual High-Content Analysis meeting in San Francisco, California, in January 2009. Dr. Rizzo has developed a novel approach for detecting fluorescent resonance energy transfer (FRET) of fluorescent proteins by measuring the anisotropies of the fluorescent protein pairings. This approach yields high-contrast, unambiguous detection of FRET that is suitable for high content analysis, i.e. spatially or temporally resolved methods to obtain multiple informational vectors in parallel, permitting integrated analysis.



Mark Rizzo, PhD

► **John Sorkin, MD, PhD**, associate professor, Department of Medicine, presented a talk entitled "Statistical Basis for Biomedical Investigation" during grand rounds at the University of Maryland Medical Center in November 2008.



John Sorkin, MD, PhD

► **Shannon Takala, PhD**, assistant professor, Department of Medicine and Center for Vaccine Development, gave an invited talk in a symposium entitled

"Artemisinin Resistance Confirmation, Characterization and Containment in Southeast Asia" at the 57th Annual Meeting of the American Society of Tropical Medicine and Hygiene in New Orleans, Louisiana, in December 2008. Dr. Takala's colleague, **Christopher Plowe, MD, MPH**, professor, Department of Medicine, and



Shannon Takala, PhD

EVENTS, LECTURES & WORKSHOPS *continued*

chief, Center for Vaccine Development Malaria Section, chaired the symposium. Additionally, Dr. Plowe gave an invited talk in another symposium entitled “Global Strategies for Using Antimalarial Drugs: Making the Most of a Precious Resource.”

► **Paul A. Welling, MD**, professor, Department of Physiology, was an invited symposium speaker, presenting “How Potassium Channels Find Their Way in Membrane Traffic” at the 9th Colloque Canax Ionique in Presquile de Gien, France, in October 2008. Additionally, Dr. Welling presented “Golgi Arrest in Inherited Potassium Channelopathies” at the American Society of Nephrology’s Advances in Research Conference—Human Disorders of Protein Processing: Mechanisms, Consequences and Therapeutic Implications in Philadelphia, Pennsylvania, in November 2008.



Paul A. Welling, MD

► **Victoria Wilson, MSW**, adjunct assistant professor, Department of Psychiatry, and clinical director of the Division of Consultation Liaison Psychiatry’s Medical Crisis Counseling Center, gave an invited talk entitled “Coping with Chronic Illness” at the Overview of Inflammatory Bowel Disease Conference sponsored by the Maryland/Delaware Chapter of the Crohn’s and Colitis Foundation of America in Baltimore, in November 2008.



Richard Y. Zhao, PhD

► **Richard Y. Zhao, PhD**, associate professor, Departments of Pathology and Microbiology & Immunology and Institute of Human Virology, was invited to give a plenary lecture on “*Schizosaccharomyces pombe* as a Model Organism for Apoptosis-induced HIV-1 Viral Protein R” at the 6th International Conference on Yeast Apoptosis, which will be held in Leuven, Belgium, in June 2009.

NEW FACULTY



We welcome our new faculty!

► **Archana Leon-Guerrero, MD**, joined the Department of Psychiatry in August 2008 as an assistant professor. Dr. Leon-Guerrero also will serve as the director of Adult Psychiatry. Dr. Leon-Guerrero completed her undergraduate and medical degrees at Northwestern University. Her postgraduate training included an internship at Oregon Health Sciences University Hospital, a psychiatry residency at Los Angeles County/University of Southern California Medical Center and proctorship in addictions at the University of Washington. She is certified by the American Board of Psychiatry and Neurology and the American Society of Addiction Medicine.

Following completion of her training, she moved to Guam where she fulfilled several roles. She established a multidisciplinary outpatient clinic that provided culturally diverse mental health and substance abuse services to the local multi-ethnic and indigenous population. In this capacity she dealt with the emotional sequelae of several catastrophic typhoons, an earthquake and a plane crash. Also while in Guam she served as the interim medical director of the Guam Department of Mental Health and Substance Abuse, as a consulting psychiatrist at the US Veterans Affairs Clinic and Naval Hospital and as a volunteer at the Salvation Army Lighthouse Recovery Center, a substance abuse rehabilitation program.

She returned to the United States in 2007 as the chief of service of the newly opened Fenton Unit at Sheppard Pratt Health Systems in Ellicott City. Dr. Leon-Guerrero has extensive experience training a wide range of personnel and lists among her areas of interest dual diagnosis, post-traumatic stress disorder, serious mental illness, mood/anxiety disorders, chronic pain disorders, neuropsychiatry/sleep disorders, consultation/liaison and emergency and forensic/correctional psychiatry. In addition to these professional activities she has been a troop leader for the Guam Girl Scouts, a solo violinist in the Guam Symphony Society and a board member of the Guam Territorial Band Society.

► **Emily Joe Stein, MD**, joined the Department of Anesthesiology in September 2008 as an assistant professor. Previously, Dr. Stein worked as an interventional pain medicine specialist in private practice in Austin, Texas. She completed her anesthesiology residency at the Johns Hopkins Hospital and is board

NEW FACULTY *continued*



Emily Joe Stein, MD

certified in anesthesiology. Dr. Stein completed her fellowship in pain medicine at the University of Pennsylvania. Her special interests are spine intervention, discography and spinal cord stimulation.

▶ **Devinder Singh, MD**, joined the Department of Surgery in October 2008 as an assistant professor. He was born and raised in Baltimore. He received his undergraduate degree from Brown University, his medical degree from Columbia University College of Physicians & Surgeons and completed a combined general surgery and plastic surgery

residency at Yale University School of Medicine. He is interested in the full spectrum of cosmetic and reconstructive plastic surgery, including facial cosmetic surgery, breast augmentation, breast reconstruction, breast reduction, breast lifting, liposuction, injectable skin fillers, endoscopic carpal tunnel release, complex abdominal hernia repair and body contouring after massive weight loss. His original scientific research on body contouring was presented at regional and national meetings, and he was awarded the Yale Plastic Surgery Research Prize for developing a new approach to treat obstructive nasal air passages during rhinoplasty (nose surgery). While training, he traveled to Brazil and Miami, Florida, to gain experience in modern trends within cosmetic surgery. Additionally, he spent further elective time at the Memorial Sloan-Kettering Cancer Center in New York, New York, where he studied breast reconstruction, including microsurgical techniques required for perforator flaps. In his free time, he has traveled to both Thailand and Honduras on pro bono reconstructive surgery trips to treat children afflicted with cleft lip and/or cleft palate and various congenital hand disorders. He is dedicated to his patients' safety, to the education of students and residents and to the continuation of research efforts to help advance the field of plastic surgery.



Devinder Singh, MD

APPOINTMENTS



We applaud our colleagues on their recent appointments!

▶ **Bret Hassel, PhD**, associate professor, Department of Microbiology & Immunology, Program in Oncology and Institute of Human Virology, and **Geoffrey Girnun, PhD**, assistant professor, Department of Biochemistry & Molecular Biology and Program in Oncology, served on a peer review panel for the Flight Attendants Medical Research Institute in October 2008.

▶ **May Hsieh Blanchard, MD**, assistant professor, Department of Obstetrics, Gynecology & Reproductive Sciences, was selected by the American College of Obstetricians & Gynecologists' (ACOG) College of Nominations as one of five nominees for ACOG National Officer for 2009 to 2010. The final vote will take place at ACOG's Annual Business Meeting in Chicago, Illinois, in May 2009. The ACOG is a nonprofit organization of women's health care physicians advocating the highest standards of practice, continuing member education and public awareness of women's health care issues.

▶ **Mark J. Ehrenreich, MD**, assistant professor, Department of Psychiatry, was invited to join the Ethics Committee of the Maryland Psychiatric Society.

▶ **Devang Gandhi, MD**, assistant professor, Department of Psychiatry, was elected president of the Maryland Society of Addiction Medicine.

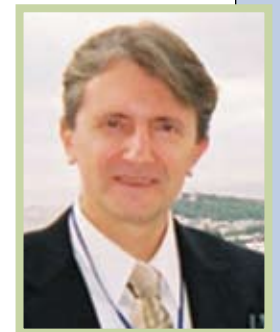
▶ **Howard Goldman, MD**, professor, Department of Psychiatry, was appointed to the Institute of Medicine's Robert Wood Johnson Health Policy Fellowship Program's Advisory Board for the term June 2008 to May 2011.

▶ **Deanna Kelly, PharmD**, associate professor, Department of Psychiatry, was selected as a full member into the American College of Neuropsychopharmacology.

▶ **Teodor Postolache, MD**, associate professor, Department of Psychiatry, was elected chair of the Allergy, Depression and Suicide Session at the 12th European Symposium on Suicide and Suicidal Behavior in Glasgow, Scotland, in August 2008.



Bret Hassel, PhD



Teodor Postolache, MD



PUBLICATIONS

Hats off to those who have been published!



Maria Baer, MD

► **Maria Baer, MD**, professor, Department of Medicine and Program in Oncology, co-published “Low-dose Interleukin-2 Immunotherapy Does Not Improve Outcome of Patients Age 60 Years and Older with Acute Myeloid Leukemia in First Complete Remission: Cancer and Leukemia Group B Study” in the *Journal of Clinical Oncology*, 2008 Oct 20; 26(30):4934-9.

► **Viveca Bhat, MD**, resident, **John W. Cole, MD**, assistant professor, **Marcella A. Wozniak, MD, PhD**, associate professor, **Barney J. Stern, MD**, professor, and **Steven J. Kittner, MD**, professor, all from the Department of Neurology, co-published an article entitled “Dose-response Relationship between Cigarette Smoking and Risk of Ischemic Stroke in Young Women” in *Stroke*, 2008 Sep;39(9):2439-43.

Additionally, Drs. Cole, Wozniak, Stern and Kittner, along with **Mary J. Sparks, RN**, research nurse, **Mark T. Dobbins**, research assistant, and **Nancy K. Zappala, RN**, research nurse, all from the Department of Neurology, co-published “Ischemic Stroke Risk, Smoking and the Genetics of Inflammation in a Biracial Population: The Stroke Prevention in Young Women Study” in *Thrombosis Journal*, 2008 Aug 26;6(1):11.

► **Claire M. Fraser-Liggett, PhD**, professor, Department of Medicine, and director, Institute for Genome Sciences (IGS), co-authored “Comparative Genomics of the Neglected Human Malaria Parasite *Plasmodium vivax*” in *Nature*, 2008 October 9; 455(7214):757-63. The article was featured on the cover of the journal. Her co-authors from IGS are **Joana Carneiro Da Silva, PhD**, assistant professor, Department of Microbiology & Immunology, **Jonathan Crabtree**, lead software engi-



John W. Cole, MD



Joana Carneiro Da Silva, PhD



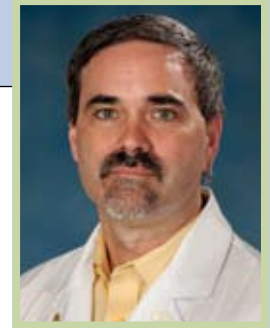
Ronald B. Gartenhaus, MD

neer for Bioinformatics, **Samuel Angiuoli**, manager, Software Engineering for Bioinformatics, **Vishvanath Nene, PhD**, professor, Department of Microbiology & Immunology, **Owen White, PhD**, professor, Department of Epidemiology & Preventive Medicine, and **Jennifer Wortman, MS**, assistant professor, Department of Medicine.

► **Ronald B. Gartenhaus, MD**, associate professor, and **Krystyna Mazan-Mamczarz, PhD**, research associate, both from the Department of Medicine and Program in Oncology, and **Zhenqui Liu, PhD**, assistant professor, Department of Epidemiology & Preventive Medicine and Program in Oncology, **Bojie Dai, PhD**, postdoctoral fellow, Program in Oncology, and **Patrick Hagner**, graduate research assistant I, Graduate Program in Molecular Medicine, co-authored a manuscript entitled “Identification of Transformation-Related Pathways in a

Breast Epithelial Cell Model Using a Ribonomics Approach” which was published as a Priority Report in *Cancer Research*, 2008 68: 7730-7735. In addition, Dr. Gartenhaus published an invited commentary entitled “Transcriptional Profiling of CLL: Is There Still More to Learn?” in the February 2009 edition of *Leukemia and Lymphoma*.

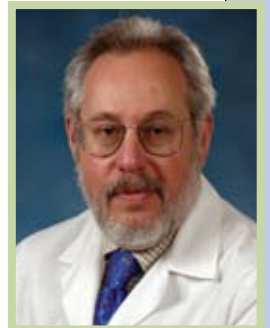
► **Marc C. Hochberg, MD, MPH**, professor, Department of Medicine, and head, Division of Rheumatology and Clinical Immunology, is the senior editor of a textbook entitled *Rheumatoid Arthritis* and published by Mosby, Inc., 2009. Dr. Hochberg is also senior editor of *Rheumatology, Fourth Edition*, 2008.



Owen White, PhD



Jennifer Wortman, MS



Marc C. Hochberg, MD, MPH



PUBLICATIONS *continued*

► **Andrew C. Kramer, MD**, assistant professor, Department of Surgery, is the first author of an article entitled “Simultaneous Bilateral Native Nephrectomy and Living Donor Renal Transplantation is Successful for Polycystic Kidney Disease: The University of Maryland Experience” which was published in the February 2009 issue of the *Journal of Urology*. Dr. Kramer’s co-authors include **Stephen Bartlett, MD**, professor and chair, **Michael Phelan, MD**, assistant professor and **Matt Cooper, MD**, associate professor, all from the Department of Surgery.



Miriam Laufer, MD

► **Miriam Laufer, MD**, assistant professor, Department of Pediatrics and Center for Vaccine Development, published “Monitoring Antimalarial Drug Efficacy: Current Challenges” in *Current Infectious Diseases Reports*, 2009 Jan;11(1):59-65.

► **Christopher Plowe, MD, MPH**, professor, Department of Medicine, and chief, Center for Vaccine Development Malaria Section, published “The Evolution of Drug-resistant Malaria” in a special issue of the



Christopher Plowe, MD, MPH

Transactions of the Royal Society of Tropical Medicine and Hygiene, which is the official journal of the Royal Society of Tropical Medicine & Hygiene, and co-wrote a chapter on malaria in *Pharmacology and Therapeutics: Principles to Practice*, a textbook recently published by Elsevier Health Sciences.

► **Douglas Ross, MD**, professor, Department of Medicine and Program in Oncology, co-authored “Preclinical Studies of Vorinostat (Suberoyl-anilide Hydroxamic Acid, SAHA) Combined with Cytosine Arabinoside (ara-C) and Etoposide for Treatment of Acute Leukemias” in the November 25, 2008, issue of the *Journal of Clinical Cancer Research*.

► **Carole Sztalryd-Woodle, PhD**, assistant professor, Department of Medicine, co-published an article entitled “COPI Complex Is a Regulator of Lipid Homeostasis” in the November 2008 edition of *PLoS Biology*.

► **Lili Zhao**, research specialist, Department of Pathology, and **Richard Y. Zhao, PhD**, associate professor, Departments of Pathology and Microbiology & Immunology and Institute of Human Virology, co-published “ATM-mediated Transcription Elevation of Prion in Response to Copper-induced Oxidative Stress” in the December 8, 2008, issue of the *Journal of Biological Chemistry*.

Buzz Contacts

Many thanks to the following people who serve as your liaisons for the information you see in *What's the Buzz?* Please send information (within the realm of the categories listed above) that you would like to see in the *Buzz* to the appropriate person within your department, program, center or office.

Anatomy & Neurobiology:
Carolyn Craighead

Anesthesiology: Betsy Burcham
Biochemistry & Molecular Biology:
Bruce Reinecke

Dermatology: Betty Satosky

Diagnostic Radiology & Nuclear Medicine: Nan Knight

Emergency Medicine:
Linda Kesselring

Epidemiology & Preventive Medicine: Cindy Geppi

Family & Community Medicine:
Michael Cuneo

Medical & Research Technology:
Cynthia Stambach

Medicine: Molly Lutz

Microbiology & Immunology:
Mona Kiriakos

Neurology: Paula Gilley

Neurosurgery: Terry Roberts

Obstetrics, Gynecology & Reproductive Sciences: Adrian Bergin

Ophthalmology: Nancy Cook

Orthopaedics: Mary Zadnik Newell

Otorhinolaryngology: Bryan Ambro

Pathology: Carmen Wooden

Pediatrics: Bonnie Winters

Pharmacology & Experimental Therapeutics: Anne Nourse

Physical Therapy & Rehabilitation Science: Brian Smith

Physiology: Ken Fahnestock

Psychiatry: Vee Porter-Brown

Radiation Oncology: Jill Rosenberg

Surgery: NO DESIGNEE

Program in Comparative Medicine:
Deborah Sanchez

Program in Complementary Medicine: Amy Martin Burns

Program in Genetics & Genomic Medicine: Pam Shinnick

Program in Minority Health & Health Disparities: Claudia Baquet

Program in Neuroscience:
Tom McHugh

Program in Oncology: Stephen Long
Program in Trauma: Cynthia Rivers

Center for Health Policy & Health Services Research: Shiraz Mishra

Center for Integrative Medicine:
Amy Martin Burns

Center for Mucosal Biology Research or MBRC: Pam King

Center for Research on Aging:
Kara Longo

Center for Trauma and Anesthesiology Research: Jane Anderson

Center for Vaccine Development:
Gloria Smedley

Center for Vascular & Inflammatory Diseases: Vanessa Foreman

Institute for Genome Sciences:
Risa Davis

Institute of Human Virology:
Nora Grannell

MD/PhD Program: Nancy Malson

Office of Admissions: Mickey Foxwell

Office of Development: Emily Cooke

Office of Information Services:
Jim McNamee

Office of Policy & Planning:
Meseret Bezuneh

Office of Faculty Affairs & Professional Development:
Stacie Small

Office of Public Affairs:
Heather Graham

Office of Student Affairs:
Dawn Roberts

Office of Student Research:
Jordan Warnick

Office of Research & Graduate Studies: Tom Hooven

Attention all SOM Medical,
Allied Health and
Graduate Students!

**Buzz Information Link
for Students**

A hyperlink is available on the School of Medicine Website for you to submit information to the *Buzz* to acknowledge honors, prizes, presentations, leadership positions and other noteworthy accomplishments. Go to: http://medschool.umaryland.edu/Public_Affairs/buzz.asp