University of Maryland School of Medicine Unat's the ouzz?

Self-Reported News from the School of Medicine Community

GRANTS &

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



Maria Baer, MD, professor, Department of Medicine, received a one-year, CRF Pilot grant award of \$62,500 for "Targeting Cellular Redox Pathways to Overcome Chemotherapy Resistance in Acute Myeloid Leukemia."

► Curt Civin, MD, professor, Departments of Pediatrics and Physiology, associate dean for Research, and director of the Center for Stem Cell Biology & Regenerative Medicine, received a one-year, CRF Pilot grant award of \$62,500 for "Interplay of miR-34, S100, and Artemesinins in Leukemias and Melanomas."

Maria Baer, MD

Eduardo Davila, PhD, assistant professor, Department of Otorhinolaryngology-Head & Neck Surgery—in collaboration with Dr. Sue Ostrand-Rosenberg (UMBC)—received a one-year, CRF Pilot grant award of \$75,000 for "Redirecting T Cells to Simultaneously Eliminate Tumor and Neutralize Immune Suppression."



Amy Fulton, PhD

- ► Amy Fulton, PhD, professor, Department of Pathology, received a one-year, CRF Pilot grant award of \$75,000 for "Prostaglandin E Receptor EP4 as a Novel Therapeutic Target in Malignancy."
- ► Robert Gallo, MD, and William Blattner, MD, both professors, Department of Medicine and the Institute of Human Virology, which Dr. Gallo directs, received a one-year, CRF Pilot grant award of \$75,000 for "Pathogenic Role of HIV-1 p17 Variants in AIDS Associated Lymphomas."
- ► Ronald Gartenhaus, MD, professor, Department of Medicine, is

CONTRACTS

co-PI on a five-year, \$1,250,000 National Cancer Institute R01 grant for "MAP Kinase Signaling in Lymphoma: A Novel Therapeutic Paradigm."

- ► **Geoffrey Girnun, PhD**, assistant professor, Department of Biochemistry & Molecular Biology, received a five-year, \$1,625,635 R01 grant from the National Cancer Institute for "Metabolic Control of Hepatocellular Carcinoma by PGC1alpha."
- **Bartley Griffith, MD**, professor, Department of Surgery, received a two-year, \$600,000 investigator-initiated grant from the Maryland Technology Development Corporation, through the Maryland Stem Cell Research Fund, for "Improving MSC Engraftment in the Ischemic Heart."
- **Laurel Kiser, PhD**, associate professor, Department of Psychiatry, has received a four-year, \$2.4 million National Child Traumatic Stress Initiative grant from the Substance Abuse and Mental Health Services Administration. Under this grant, the University of Maryland's School of Medicine and its partners at the University of Maryland School of Social Work and the Kennedy Krieger Family Center will continue operating the Family-Informed Trauma Treatment (FITT) Center as a national resource on trauma-informed family interventions.
- **Stuart Martin, PhD**, associate professor, Department of Physiology, received a new, five-year, \$1.55 million R01 grant from the National Cancer Institute for "Targeting Microtubule Stabilization to Reduce Breast Tumor Metastasis."



Laurel Kiser, PhD

Andrew Neuwald, PhD, professor, Department of Biochemistry & Molecular Biology and the Institute for Genome Sciences, is the principal investigator on a 1.5-year, \$291,279 National Center for Biotechnology Information (NCBI) grant through A-Tek Inc. entitled, "Automating and Enhancing the NCBI Conserved Domain Database Pipeline."

GRANTS & CONTRACTS continued

► Fey Rassool, PhD, associate professor, Department of Radiation Oncology, received the "Stand Up to Cancer" Inaugural Laura Ziskin Prize in Translation Cancer Research, a one-year award worth \$125,000, for "Breast Cancer Research Linking Epigenetics to DNA Repair Mechanisms."



Eric Slade, PhD

- ▶ Eric Slade, PhD, associate professor, Department of Psychiatry, received a three-year, \$447,936 grant from the VA Health Services Research and Development Service for "OEF/OIF (Operation Enduring Freedom/Operation Iraqi Freedom) Veterans with PTSD in Mental Health Residential Treatment Programs."
- Melly Westlake, PhD, MSc, PT, assistant professor, Department of Physical Therapy & Rehabilitation Science, has been awarded a two-year, \$154,000 American Heart Association grant under the National Clinical Research Program for "Neural Substrates for the Effects of Unimanual and Bimanual Training on Motor Recovery After Stroke."
- **Graeme Woodworth, MD**, assistant professor, Department of Neurosurgery, and **Jeff Winkles, PhD**, professor, Department of Surgery, were among the awardees on a two-year, \$120,000 K12 award from the NIH-Neurosurgeon Research Career Development Program. They will explore targeted delivery treatments for invasive brain cancer.
- Austin Yang, PhD, associate professor, Department of Anatomy & Neurobiology, has received two, two-year, multi-PI R21 grants. The first—in collaboration with researchers at Ohio State University—is a \$433,877 award from the National Institute of Neurological Disorders and Stroke (with \$216,918 going to UMB) for "Tau Code of Alzheimer's Disease." The second is a collaboration with Steven Munger, PhD (contact PI), and Frank Margolis, PhD, both professors, Department of Anatomy & Neurobiology. This \$422,125 grant from the National Institute on Deafness and Other Communications Disorders is entitled "Mechanisms of Odor Detection and Transduction."
- ▶ Peixin Yang, PhD, assistant professor, Department of Obstetrics, Gynecology & Reproductive Sciences, received a three-year, \$333,500 American Diabetes Association Basic Science award for "Aberrant DNA Methylation in Maternal Diabetes-Induced Neural Tube Defects."

APPOINTMENTS



We applaud our colleagues on their recent appointments!

- ▶ Karen Anderson, MD, associate professor, Department of Neurology has been elected Chief Investigator for the Huntington's Study Group, a consortium of researchers worldwide who care for Huntington's disease patients and their families. Dr. Anderson was also elected to the group's Executive Committee. Both positions will give her the opportunity to have an active leadership role in the study and research of Huntington's Disease.
- ➤ **Ziv Haskal, MD**, professor, Department of Diagnostic Radiology & Nuclear Medicine, was appointed to the Board of Directors of the Society of Interventional Radiology Research Foundations (SIRF); was appointed 2012 Scientific Program Committee Chairman, Society of Gastrointestinal Interventions (SGI);



Karen Anderson, MD

and was named Editor-in-Chief of the newly launched, peer-reviewed *Journal of the Society of Gastrointestinal Interventions*. He was also elected Vice President, Executive Board, International Society For Neurovascular Disease (ISNVD), and Liaison for the American Heart Association (AHA) to the Society of Interventional Radiology (SIR) and the Council on Cardiovascular Radiology and Intervention.



Jacques Ravel, PhD

- ▶ Jacques Ravel, PhD, professor, Department of Microbiology & Immunology, was named to the Juvenile Diabetes Research Foundation (JDRF) Microbiome Consortium External Advisory Board in September 2012. JDRF is bringing together individuals from a variety of backgrounds and fields of expertise for the purpose of addressing the role of the microbiome in Type 1 diabetes.
- **George Wittenberg, MD**, associate professor, Department of Neurology, accepted the position of Vice President of the American Society of Neurorehabilitation (ASNR) in October 2012. His term will end in

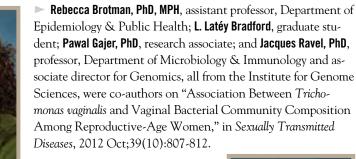
2014. The ASNR is the leading North American organization for both neurorehabilitation research and clinical care. The ASNR also publishes the journal *Neurorehabilitation and Neural Repair*. Dr. Wittenberg's responsibilities include administration of the Society's annual meeting and its membership. He is also part of the Executive Committee that oversees the activities of the ASNR.



PUBLICATIONS

Hats off to those who have been published!

- ▶ Jennifer Albrecht, PhD, post-doctoral fellow; Patricia Langenberg, PhD, professor; Daniel Morgan, MD, assistant professor; and Anthony Harris, MD, MPH, professor, all from the Department of Epidemiology & Public Health, were among the coauthors on "Serious Mental Illness and Acute Hospital Readmission in Diabetic Patients" in the American Journal of Medical Quality, 2012 Nov;27(6):503-308.
- ▶ Maria Baer, MD, professor, Department of Medicine, was among the co-authors on "The Novel BCR-ABL and FLT3 Inhibitor Ponatinib is a Potent Inhibitor of the Multidrug Resistance-Associated ATP-Binding Cassette Transporter ABCG2" in Molecular Cancer Therapeutics, 2012 Sep;11(9):2033-44.
- ▶ Dayanand Bagdure, MBBS, MPH, assistant professor, Department of Pediatrics, was a co-author on "Rhino/Enteroviruses in Hospitalized Children: A Comparison to Influenza Viruses" in the *Journal of Clinical Virology*, 2013 Jan;56(1):41-5. He was also a co-author on "Epidemiology of Hyperglycemic Hyperosmolar Syndrome in Children Hospitalized in USA" in *Pediatric Diabetes*, 2012 Aug 28 [Epub ahead of print].





Rebecca Brotman, PhD, MPH

Joana Carneiro da Silva, PhD, assistant professor, Department of Microbiology & Immunology and

Institute for Genome Sciences, was a co-author on "Comparative Genomic Analysis and Phylogenetic Position of *Theileria equi*" in BMC Genomics, 2012 Nov 9;9;13(1):603.

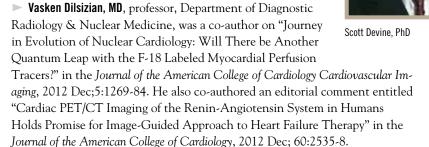
Nicolas Carbonetti, PhD, Department of Microbiology & Immunology and Institute for Genome Sciences, was among the co-authors on "Pertussis Toxin



Joana Carneiro da Silva, PhD

Exacerbates and Prolongs Airway Inflammatory Responses During Bordetella Pertussis Infection" in Infection and Immunity, 2012 Dec;80(12):4317-32.

- John Cole, MD, associate professor, Department of Neurology, was a co-author on "Lemierre Syndrome Secondary to Community-Acquired Methicillin-
- Resistant *Staphylococcus* Aureus Infection Associated with Cavernous Sinus Thromboses" in the *Journal of Emergency* Medicine, 2012 Sep 15;S0736-4679(12)00882-7.
- ➤ Scott Devine, PhD, associate professor, Department of Medicine; Ankit Maroo, bioinformatics analyst; Xinyue (Jerry) Liu, bioinformatics engineer; and Luke Tallon, scientific director, all from the Institute for Genome Sciences, were co-authors on "An Integrated Map of Genetic Variation From 1,092 Human Genomes" in *Nature*, 2012 Nov;491(7422):56-65.



Mohamed Hashem, MB, BCh, assistant professor; Samer El-Kamary, MB, ChB, assistant professor; and Michelle Shardell, PhD, assistant professor, all from the Department of Epidemiology & Public Health, were among the co-authors on "Protective Role of Humoral Immune Responses During an Outbreek of Honoticis E in Equations."

ing an Outbreak of Hepatitis E in Egypt" in *Transactions* of the Royal Society of Tropical Medicine and Hygiene, 2012 Oct;106(10):613-618.

Jennifer Hopp, MD, associate professor; Karen Anderson, MD, associate professor; Allan Krumholz, MD, professor; and Lisa Shulman, MD, professor, all from the Department of Neurology, along with Ann Gruber-Baldini, PhD, professor, Department of Epidemiology & Public Health, were co-authors on "Psychogenic Seizures and Psychogenic Movement Disorders: Are They the Same Patients?" in Epilepsy and Behavior, 2012 Dec;25(4):666-9. Dr.



Jennifer Hopp, MD

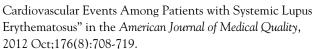
PUBLICATIONS continued

Hopp was also a co-author on "Cognitive Behavioral Therapy for Psychogenic Neurological Disorders" in The Neurologist, 2012 Nov;18(6):364-72.



Mark Rogers, PT, PhD,

- ► Shailesh Kantak, PhD, postdoctoral fellow; Mark Rogers, PT, PhD, FAPTA, professor and vice chair for research; and Sandra McCombe Waller, PT, PhD, MS, NCS, all from the Department of Physical Therapy & Rehabilitation Science, along with George Wittenberg, MD, associate professor, Department of Neurology, and Laurence Magder, PhD, professor, Department of Epidemiology & Public Health, were co-authors on "Posture-Related Modulations in Motor Cortical Excitability of the Proximal and Distal Arm Muscles" in Neuroscience Letters, 2013 Jan 15;533:65-70.
- ▶ Richard Lichenstein, MD, FAAP, professor, Department of Pediatrics, and Laurence Magder, PhD, professor, Department of Epidemiology & Public Health, co-authored "Relationship of Influenza Vaccine Match and Use Rate to Medically Attended Acute Respiratory Illnesses in Older Residents of Maryland" in Vaccine, 2012 Dec 4 [Epub ahead of print].
- **Erik Lillehoj, PhD**, associate professor, Department of Pediatrics, was a coauthor on "Induction of Protective Immunity Against Eimeria tenella, Eimeria maxima, and Eimeria acervulina Infections Using Dendritic Cell-Derived Exosomes" in *Infection and Immunity*, 2012;80(5):1909-1916.
- ► Laurence Magder, PhD, professor, Department of Epidemiology & Public Health, was a co-author on "Incidence of and Risk Factors for Adverse





Andrea Meredith PhD

► Andrea Meredith, PhD, assistant professor, Department of Physiology, was a co-author with postdoctoral fellow, Jenna Montgomery, PhD, on "Genetic Activation of BK Currents In Vivo Generates Bidirectional Effects on Neuronal Excitability" in Proceedings of the National Academy of Sciences of the United States of America, 2012, Nov 13;109(46):18997-9002. Drs. Meredith and Montgomery also co-authored "Mis-expression of the BK K+ Channel Disrupts Suprachiasmatic Nucleus Circuit Rhythmicity and Alters Clock-Controlled Behavior" in the American Journal of Physiology-Cell Physiology, 2012, Nov 21 [Epub ahead of print] with Josh Whitt, Program in Neuroscience graduate student; Breanne Wright, UMBC undergraduate student; and Michael Lai, Bioengineering graduate student at UMCP, all also from the Department of Physiology.

- Daniel Morgan, MD, assistant professor; Michelle Shardell, PhD, assistant professor; and Anthony Harris, MD, MPH, professor, all from the Department of Epidemiology & Public Health, were among the co-authors on "Does Nonpayment for Hospital-Acquired Catheter-Associated Urinary Tract Infections Lead to Overtesting and Increased Antimicrobial Prescribing?" in Clinical Infectious Diseases, 2012 Oct;55(7):923-929.
- ▶ **Brian Polster, PhD**, assistant professor, Department of Anesthesiology; Gregory Carey, PhD, assistant professor, Department of Microbiology & Immunology; Geoffrey Girnun, PhD, assistant professor, Department of Biochemistry & Molecular Biology; Hegang Chen, PhD, associate professor, Department of Epidemiology & Public Health; and Stuart Martin, PhD, associate professor, Department of Physiology, were among the co-authors on "Rapid Detection of an ABT-737-Sensitive Primed for Death State in Cells Using Microplate-Based Respirometry" in PLoS One, 2012;7(e)42487 [Epub ahead of print].
- ▶ David Rasko, PhD, assistant professor, Department of Microbiology & Immunology, and Jason Sahl, PhD, postdoctoral fellow, both from the Institute for Genome Sciences, co-authored "Transcriptional Modulation of Enterotoxigenic Escherichia coli Virulence Genes in Response to Epithelial Cell Interactions" in Infection and Immunity, 2013 Jan;81(1):259-70. Drs. Rasko and Sahl, along with Claire Fraser, PhD, professor, Departments of Medicine, Microbiology & Immunology and director of the Institute for Genome Sciences, were among

the co-authors on "Comparative Genomics and stx Phage Characterization of LEE-Negative Shiga Toxin-Producing Escherichia coli" in Frontiers and Cellular Infection Microbiology, 2012 Nov 7 [Epub ahead of print].

- ► Violeta Rus MD, associate professor, Department of Medicine, was a co-author on "IL-21 Promotes Lupus-like Disease in Chronic Graft-versus-Host Disease Through Both CD4 T Cell- and B Cell-Intrinsic Mechanisms" in the Journal of Immunology, 2012, 189(2):1081-93.
- ► Michelle Shardell, PhD, assistant professor; Denise Orwig, PhD, associate professor; and Jay Magaziner, PhD, MSHyg, professor and



Jav Magaziner, PhD, MSHvg

PUBLICATIONS continued

chair, all from the Department of Epidemiology & Public Health, with Marc Hochberg, MD, MPH, professor, Department of Medicine, were among the authors on "Higher Serum Concentrations of Dietary Antioxidants are Associated with Lower Levels of Inflammatory Biomarkers During the Year After Hip Fracture" in Clinical Nutrition, Oct 2012;31(5):659-665. Drs. Magaziner and Orwig, along with Marie Bellantoni, MD, clinical assistant professor, Department of Medicine, and Robert Sterling, MD, associate professor, Department of Orthopaedics, were among the authors on "A Theory-Based Online Hip Fracture Resource Center for Caregivers: Effects on Dyads" in Nursing Research, 2012 Nov;61(6):413-422.

- ▶ Kevin Sheth, MD, assistant professor, Department of Neurology, was a coauthor on "Cofounding by Indication in Retrospective Studies of Intracerebral Hemmorrhage: Antiepilpetic Treatment and Mortality" in *NeuroCritical Care*, 2012 Dec;17(3):361-6. He was also a co-author on "Intracranial Pressure Dose and Outcome in Traumatic Brain Injury" in *NeuroCritical Care*, 2012 Oct 9 [Epub ahead of print].
- Medicine, co-edited the November 2012 issue of *Emergency Medicine Clinics* of *North America*, the topic of which was obstetric and gynecologic emergencies. Articles were contributed to the issue by several other Emergency Medicine faculty members: Laura Diegelmann, MD, RDMS, clinical instructor ("Non-Obstetric Abdominal Pain and Surgical Emergencies in Pregnancy"); Sam Hsu, MD, RDMS, assistant professor, and Brian Euerle, MD, RDMS, associate professor ("Ultrasound in Pregnancy"); Mercedes Torres, MD, clinical assistant professor, and Siamak Moayedi, MD, assistant professor ("Gynecologic and Other Infection in Pregnancy"); and Alisa Gibson, MD, DMD, clinical assistant professor ("Cardiovascular Disasters in Pregnancy," which she co-authored with Dr. Sommerkamp). The issue opened with a foreword by Amal Mattu, MD, professor, who is a consulting editor for the journal.
- ► Hervé Tettelin, PhD, associate professor, Department of Microbiology & Immunology; Sean Daugherty, senior bioinformatics analyst; Erin Hine, bioinformatics analyst; David Riley, bioinformatics software engineer; Lisa DeShong Sadzewicz, PhD, administrative director; Naomi Sengamalay, program manager; Kent Shefchek, bioinformatics analyst; Qi Su, bioinformatics analyst; Luke Tallon,

scientific director; and **Claire Fraser**, **PhD**, professor, Departments of Medicine and Microbiology & Immunology, all from the Institute for Genome Sciences, which Dr. Fraser directs, were co-authors on "Genomic Insights Into the Emerging Human Pathogen Mycobacterium massiliense" in the

Journal of Bacteriology (General Announcement Section), 2012 Oct;194(19): 5450.

■ George Wittenberg, MD, associate professor, Department of Neurology, was a co-author on "Getting Neurorehabilitation Right: What Can Be Learned from Animal Models?" in *Neurorehabilitation and Neural Repair*, 2012 Oct;26(8):923-31. He was also a co-author on "Functional Neuroimaging of Dressing-Related Skills" in *Brain Imaging Behavior*, 2012 Oct 16 [Epub ahead of print]; and on "Posture-Related Modulations in Motor Cortical Excitability of the Proximal and Distal Arm Muscles" in *Neuroscience Letters*, 2013 Jan 15;533:65-70.



George Wittenberg, MD



Obstetrics, Gynecology & Reproductive Sciences, licensed his laparoscopic hysterectomy technology and related patent rights to Soulor Surgical in December 2012. Based in Jackson Hole, WY, Soulor Surgical is a medical device startup company focusing on the development of surgical tools that can improve current laparoscopic techniques. Company co-founder Roger Breechen, MD, one of the pioneers in the introduction of minimally invasive GYN surgery, believes that when adopted, Dr. Morozov's device "would be very cost-effective, as it would reduce overall health care costs for hospitals, since hysterectomy procedures would no longer require expensive robots." Drs. Morozov and Breechen say the device greatly simplifies the



Vadim Morozov, MD

laparoscopic hysterectomy procedure, which will allow many more OB/GYNs to be able to adopt the technique.

Events, Lectures

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



Fermin Barrueto, Jr., MD

- Fermin Barrueto, Jr., MD, clinical associate professor, and Laura Pimentel, MD, clinical associate professor, both from the Department of Emergency Medicine, presented "Analyzing the Impact of Electronic Charting on Physician Productivity and Charge Capture Using Statistical Process Control" during the 2012 Research Forum, sponsored by the American College of Emergency Physicians and held in Denver in October 2012.
- Maureen Black, PhD, professor, Department of Pediatrics, was an invited Visiting Professor at the University of Illinois, Champagne-Urbana, from November 12-14, 2012. She gave two talks: "Health From the Start: A Lifespan Approach to Obesity Prevention" and "Food Insecurity: Threats to Children's

Health and Development." Dr. Black also gave an invited presentation on "Why Invest in Early Child Development?" to the Human Development Network of the World Bank in Washington, DC, on December 11, 2012.

Joana Carneiro da Silva, PhD, assistant professor, Department of Microbiology & Immunology and Institute for Genome Sciences, presented, "De novo Genome Assembly From DNA Sequence Capture of *Theileria parva*, an Apicomplexan Parasite of Cattle in Sub-Saharan Africa" at the International Meeting on Apicomplexa in Farm Animals in Lisbon, Portugal, on October 25, 2012. She was also an invited speaker at the Center for Environmental Biology at the University of Lisbon, where she presented "Development of Resources for Reverse

Vaccinology of *Theileria parva*, a Protist Pathogen of Cattle" on October 30, 2012.



Rose Chasm, MD

Rose Chasm, MD, assistant professor; Amal Mattu, MD, professor; Robert Rogers, MD, associate professor; Mimi Lu, MD, MS, clinical assistant professor; and Michael Winters, MD, associate professor, all from the Department of Emergency Medicine, were invited faculty members for the 2012 Scientific Assembly of the American College of Emergency Physicians, held in Denver in October 2012. In total, they presented 11 lectures during the meeting, participated in three panel discussions, and led a two-part workshop.

& WORKSHOPS

Anne Estes, PhD, postdoctoral fellow, Institute for Genome Sciences, presented "Dung Beetles and Their 'Bugs': Cleaning Up Mammal Messes" at the Maryland Zoo in Baltimore on November 5, 2012.

Yvette Rooks, MD, CAQ, FAAFP,

- ► Erin Hager, PhD, assistant professor, Department of Pediatrics, gave Grand Rounds on "Childhood Obesity Prevention from Infancy through Adolescence" for the Department of Pediatrics at Mercy Medical Center on December 7, 2012.
- ▶ Richard Lichenstein, MD, FAAP, professor, Department of Pediatrics, presented "Headphones: What We Can't Hear Can Hurt Us" at the American Speech-Language-Hearing Association in Atlanta, GA, on November 17, 2012.



Erin Hager, PhD



Yvette Rooks, MD, CAQ. FAAFP

assistant professor, Department of Family & Community Medicine, was a guest panelist for "Women and Sports-Related Concussion," which highlighted women who have personally experienced the injury; lived with someone who has suffered a concussion; who practice neurological surgery; or who, like Dr. Rooks, advocate for the awareness, safety and prevention of traumatic brain injury in athletes. This

event, in support of SAFEO's "I Promise" concus-

sion awareness campaign, was held January 26 at

the Verizon Center in Washington, DC.

- ▶ **Thelma Wright, MD**, assistant professor, Department of Anesthesiology, presented "Pain Management: Transitioning from Hospital to Discharge" at a conference on Pain Management in the Older Adult at the Western Maryland Regional Medical Center in Cumberland, MD, on October 24, 2012.
- More than 40 members of the Department of Medicine and the University of Maryland Greenebaum Cancer Center, including faculty, fellows, residents, and staff, served as presenters, authors or moderators for more than 50 scientific and educational sessions at the annual American Society for Hematology (ASH) meeting held in Atlanta from December 8–11, 2012.



Thelma Wright, MD

Honors

& AWARDS

Congratulations to the following who have received honors!



Robert Buchanan, MD

- Robert Buchanan, MD, professor, Department of Psychiatry, will be the recipient of the American College of Psychiatrists' 2013 Stanley Dean Research Award, which honors an individual who has had a major impact on the diagnosis and treatment of schizophrenic disorders. Dr. Buchanan, who is also chief of the Outpatient Research Program at the Maryland Psychiatric Research Center, has dedicated his research career to the neurobehavioral and neuroanatomical investigation of the pathophysiology of schizophrenia, and to the investigation of novel pharmacological approaches to the treatment of cognitive impairments, negative symptoms, and treatment-resistant positive symptoms in people with schizophrenia. The
- award will be presented at The College's Annual Meeting in Kauai, HI, on February 23.
- ▶ Erin Hager, PhD, assistant professor, Department of Pediatrics, was competitively selected to receive a K12 award and become a BIRCWH (Building Interdisciplinary Research Careers in Women's Health) Scholar for the period January 2013 through December 2014. The award is sponsored by the National Institutes of Health's Office of Research on Women's Health, through a grant administered through the Maryland Organized Research Effort in Women's Health (MORE-WH) and the Department of Epidemiology & Public Health. Dr. Hager's project is entitled "The Built Environment and Health-Promoting Behaviors Among Low-Income, Urban, Adolescent Girls."
- Andrea Meredith, PhD, assistant professor, Department of Physiology, was
- one of the top three fundraisers for the University of Maryland, Baltimore (UMB) team at the 2012 American Heart Association Stroke Walk in Baltimore. In thanks for her efforts, she was treated to lunch with UMB President Jay Perman, MD.
- Department of Epidemiology & Public Health, has been awarded the MIPS (Maryland Industrial Partnerships) Faculty Impact Award. This award, which is given to faculty who have made extensive and/or impactful contributions to the MIPS program,



Charlene Quinn, PhD, RN

was presented at the MIPS 25th Anniversary Gala and Impact Awards on November 7, 2012 at the Riggs Alumni Center at the University of Maryland, College Park. At the same event, Erik Barr, now a research analyst in the Department of Epidemiology & Public Health, was presented with the MIPS Student Impact Award.



Dudley Strickland, PhD

of Surgery, was named The American Heart
Association's Sol Sherry Distinguished Lecturer
in Thrombosis at the AHA Scientific Sessions
conference in Los Angeles, CA, in November
2012, in recognition of his seminal contributions
to the field of thrombosis research. Dr. Strickland,
who is also director of the Center for Vascular
and Inflammatory Diseases and Assistant Dean
for Graduate and Postdoctoral Studies, delivered the lecture "Role of LRP1 in Protecting the
Vasculature." His laboratory was one of two that
discovered and identified the LDL receptor-related

protein (LRP1) as a receptor for protease-inhibitor complexes.

- ▶ Peixin Yang, PhD, assistant professor, Department of Obstetrics, Gynecology & Reproductive Sciences, has been selected to receive the 2013 F. Clarke Fraser New Investigator Award of the Teratology Society. This award is in recognition of Dr. Yang's research and stewardship in the field of birth defects research and the Teratology Society.
- ► The University of Maryland Marlene and Stewart Greenebaum Cancer Center (UMGCC) has been named a center of excellence for the treatment of myelodysplastic syndromes by the Myelodysplastic Syndromes (MDS) Foundation. Myelodysplastic Syndromes are a group of bone marrow disorders in which the bone marrow does not produce enough healthy blood cells.



Peixin Yang, PhD

The center-of-excellence designation recognizes academic cancer centers that have particular expertise in treating patients with MDS, have available cytogenetics and/or molecular genetics resources, have published peer-reviewed publications in the field, and offer patients access to clinical research trials investigating new approaches to the prevention, diagnosis and treatment of MDS.

New Faculty



We welcome our new faculty!

- Penny Hauser, DNP, CNM, joined the Department of Obstetrics, Gynecology & Reproductive Sciences as an instructor in the Division of Midwifery in December 2012. She received her Bachelor of Science degree in Nursing with honors from University of Southern Maine in 1993 and earned her Master of Science in Nursing in 1997 from Frontier Nursing University. In 2012, she earned her Doctorate of Nursing Practice degree from Frontier University. Dr. Hauser is nationally certified by the American Midwifery Certification Board, and she will provide midwifery services to women at the department's clinical sites.
- Sang Park, MD, joined the Department of Pediatrics as an assistant professor in the Division of Hematology/Oncology on November 1, 2012. Dr. Park was awarded his Doctor of Medicine at the University of Cincinnati College of Medicine in 2005. He was a pediatric resident at Inova Fairfax Hospital for Children, Falls Church, VA (2005–2008) and a pediatric Chief Resident there, as well (2008-2009). He followed this with a fellowship in Hematology/Oncology at Children's Hospital of Orange County in California (2009–2012). Dr. Park is Board certified in Pediatrics and Board eligible for Hematology/Oncology.
- ▶ Runa Watkins, MD, joined the Department of Pediatrics as an assistant professor in the Division of Gastroenterology on November 1, 2012. Dr. Watkins

was awarded her Doctor of Medicine from the American University of the Caribbean St. Maarten in Netherland, Antilles, in 2005. She did a pediatric internship from 2006–2007 and was a pediatric resident from 2007–2009, both at Memorial Health Hospital, Mercer University, Savannah, GA. She followed this with a fellowship in Gastroenterology and Nutrition from 2009–2010 and then a research fellowship from 2010–2012, both at the University of Miami Miller School of Medicine, Miami, FL. Dr. Watkins is Board certified in Pediatrics and Board eligible for Gastroenterology and Nutrition.



A job well done to all who have kept us in the media spotlight!

- **Benjamin Prosser, PhD**, assistant professor, Department of Physiology, was the subject of the section "Postdoc Spotlight" in the December 2012 Newsletter of the Biophysical Society. The Society has nearly 10,000 members worldwide.
- ► Thelma Wright, MD, assistant professor, Department of Anesthesiology, was featured on WBAL's TV Hill program on December 1, 2012. She discussed challenges in pain management.

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: Leslie Fitzpatrick

Anesthesiology: Pamela Earle-Jackson Biochemistry & Molecular Biology: Qun Zhou

Dermatology: Betsy Satosky Diagnostic Radiology & Nuclear Medicine: Nan Knight

Emergency Medicine: Linda Kesselring

Epidemiology & Preventive Medicine: Yimei Wu

Family & Community Medicine: Karen Webster

Medical & Research Technology: Cynthia Stambach

Medicine: Molly Lutz Microbiology & Immunology:

Teri Robinson Neurology: Penelope Birckhead **Neurosurgery:** Terry Roberts

Obstetrics, Gynecology & Reproductive Sciences: Robin Kissinger Ophthalmology: Chinneta Pettaway-

Orthopaedics: Dori Kelly Otorhinolaryngology: Bryan Ambro Pathology: Carmen White Pediatrics: Connie Ward Pharmacology: TBD

Physical Therapy & Rehabilitation Science: Monica Martinez

Physiology: Ken Fahnestock Psychiatry: Vee Porter-Brown

Radiation Oncology: Jill Rosenberg Surgery: Meghan Scalea

Program in Comparative Medicine: Deborah Sanchez

Program in Genetics & Genomic Medicine: Rose Cosentino

Program in Minority Health & Health Disparities: Maurice Walker

Program in Neuroscience: Tom McHugh Program in Oncology: Stephen Long

Program in Trauma: Cynthia Rivers Center for Health Policy & Health Services Research: Maurice Walker

Center for Integrative Medicine: Rebekah Owens

Center for Mucosal Biology Research (MBRC): Pam King

Center for Research on Aging: Kara Longo

Center for Shock, Trauma and Anes thesiology Research (STAR-ORC): Jane Anderson

Center for Stem Cell Biology & **Regenerative Medicine** LaRondi Flowers

Center for Vaccine Development: Carey Martin

Center for Vascular & Inflammatory Diseases: Talia Bailey

Institute for Autoimmunity and **Inflammation:** Susie Flaherty

Institute for Genome Sciences: Renée Nathaniel Institute of Human Virology:

Nora Grannell MD/PhD Program: Jane Bacon Office of Admissions: Mickey Foxwell Office of Development: Emily Cooke

Office of Faculty Affairs & **Professional Development:**

Robertha Simpson Office of Information Services:

Sharon Bowser Office of Policy & Planning:

Maurice Walker Office of Public Affairs:

Caelie Haines

Office of Research Career Development: Stacie Small Mendoza

Office of Research & Graduate Studies: Tom Hooven

Office of Student Affairs: Dawn Roberts

Office of Student Research: Jean Marie Roth

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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