

what's the buzz?

Self-Reported News from the School of Medicine Community

EVENTS, LECTURES



& WORKSHOPS

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

► **Dayanand Bagdure, MBBS, MPH, FAAP**, Assistant Professor; **Jason Custer, MD**, Assistant Professor; and **Adnan Bhutta, MBBS**, Associate Professor, all from the Department of Pediatrics, presented “Burden of Encephalitis in the Pediatric Intensive Care Units in United States” and “The Hospital Impact and Resource Utilization of Pediatric Encephalitis over a 10 year period” at the Eastern Society for Pediatric Research in Philadelphia in April.



Maureen Black, PhD

► **Maureen Black, PhD**, the John A. Scholl, MD, and Mary Louise Scholl, MD, Professor in Pediatrics, Department of Pediatrics, presented “The Role of Early Life Nutrition in Food Acceptance and Eating Behavior” at the First Early Life Nutrition Network—Middle East Symposium in Dubai, UAE on March 6; “Effects of Dietary Interventions During Pregnancy on Neonatal and Infant Outcomes” at the First Early Life Nutrition Network—Middle East Symposium in Dubai, UAE, on March 7; Integrating Nutrition and Early Child Development Interventions: Scientific Basis and Theoretical Framework” at the American Society of Nutrition Federated Societies of Experimental Biology in Boston on March 30; and gave the keynote speech “Surviving and Thriving: A New Era in Global Health and Development” at the 2nd annual State of Global Health Symposium, at the Harvard School of Public Health/Center on the Developing Child in Boston on April 1.

► **Laura Latéy Bradford**, a MD/PhD Candidate in the Medical Scientist Training Program who is currently in the Molecular Microbiology & Immunology Program, working at the Institute for Genome Sciences in the lab of **Jacques Ravel, PhD**, Professor, Department of Microbiology & Immunology, and Associ-

ate Director Genomics, Institute for Genome Sciences, was chosen to give an oral presentation on “Dynamics in the Vaginal Ecosystem and Development of Vulvovaginal Candidiasis” at the Spring 2015 University System of Maryland PROMISE AGEF Research Symposium & Professional Development Conference in College Park, on February 13.

► **Renee Fox, MD, FAAP**, Associate Professor, Department of Pediatrics, and her daughter, Catherine Florea, a law student at the University of Baltimore, joined health advocates and members of Congress on the steps of the Capitol on March 31 for a press conference to commemorate the five-year anniversary of the Affordable Care Act (ACA). Dr. Fox and Catherine shared their ACA success story. Catherine, who suffers from chronic asthma, was a direct beneficiary of the ACA provision to extend parental health insurance coverage to young adults until age 26.



Dr. Renee Fox and daughter, Catherine Florea, with Congresswoman Nancy Pelosi



Robert Gallo, MD

► **Robert Gallo, MD**, The Homer and Martha Gudelsky Distinguished Professor in Medicine and Director, Institute of Human Virology, gave the keynote address “Journey with Blood Cells and Viruses” on March 12 at Tulane University’s Presidential Symposium on Translational Research in Infectious Diseases: From Microbes to Man. Dr. Gallo also gave the keynote address “Co-Founding the Institute of Human Virology and the State of HIV Research” at the Fulbright Enrichment Seminar sponsored by the U.S. State Department and hosted in Baltimore by the

EVENTS, LECTURES & WORKSHOPS *continued*

World Trade Center Institute on March 26. His audience was comprised of 65 Fulbright scholars from around the world, as well as guests from academia and public officials. And on April 9, Dr. Gallo gave the keynote address “Reflections on Some Lessons From the Past and Progress For the Future” for the University of Miami Center for AIDS Research’s annual HIV Symposium.



Michelle Giglio, PhD

► **Michelle Giglio, PhD**, Assistant Professor of Medicine in the Institute for Genome Sciences, organized and led the “Programming for Bioinformatics Workshop” from March 16–20, and co-led, with **Heather Creasey**, the “Microbiome Analysis Workshop” from March 3–6, as part of the Institute for Genome Sciences Professional Development Program. Both workshops were held on-site at IGS.

► **Erin Hager, PhD**, Assistant Professor, Department of Pediatrics presented data from the ongoing CDC/Maryland DHMH funded “Maryland Wellness Policies and Practices Project” to the Maryland State School Board on March 24. Dr. Hager showed findings from schools and school systems throughout the state that support the need for Wellness Teams in every school to promote healthy eating and physical activity for students.



David Leeser, MD

► **David Leeser, MD**, Associate Professor, Department of Surgery, was a guest speaker at the February Renal Support Group at Peninsula Regional Medical Center in Salisbury, MD. He spoke to patients and caregivers about dialysis and kidney transplantation.

► **Jenna Maggin, BS**, Medical Student; **Kristin Maloney, MS, CGC**, Genetic Counselor; **Dina El-Metwally, MB, BCh, PhD**, Assistant Professor; and **Linda Jeng, MD, PhD**, Associate Professor, all from the Department of Pediatrics, presented “Parental Opinion on Genome Sequencing as a Diagnostic Tool in the University of Maryland Medical Center Neonatal Intensive Care Unit (UMMC NICU)” at the 2015 Annual Clinical Genetics

Meeting in Salt Lake City, UT, in March. At the same meeting, Ms. Maloney and Dr. Jeng, along with **Carol Greene, MD**, Professor, presented “From Phenotypes to Diagnoses: Lessons Learned While Using Freely Available Bioinformatics Tools.”

► **Christina Perry**, a GS-III in the Medical Scientist (MD/PhD) Program, presented “Embedding Pharmacogenomics and Personalized Medicine Education into the Medical School Curriculum” at the American College of Medical Genetics and Genomics (ACMG) Annual Clinical Genetics Meeting in Salt Lake City, UT, in March.

► **Horea Rus, MD, PhD**, Professor, Department of Neurology, presented “Response Gene to Complement-32 Mediates C5b-9 Induced Proliferation and Migration of Endothelial Cells” at the 83rd European Association of Atherosclerosis Congress, held in Glasgow, Scotland, from March 22–25.

► **Sandy McCombe Waller, PhD, PT, NCS**, Associate Professor, Department of Physical Therapy & Rehabilitation Science, was invited to present on “Motor Function in Health and in Stroke” at a collaborative international research workshop held April 14–15 and sponsored by the University of Maryland College Park and Tel Aviv University. **Jill Whittall, PhD**, Professor, also an invited speaker, presented “The Case for Determining Kinematic Signatures for Arm Recovery After Stroke.”



Chris Wells, PhD, PT, CCS, ATC

► **Chris Wells, PhD, PT, CCS, ATC**, Clinical Associate Professor, Department of Physical Therapy & Rehabilitation Science, was an invited speaker at the University of Maryland Rehabilitation Network Conference on March 7, where she presented “The Health Care Imperative: Redesigning Rehabilitation from Volume to Value.”

► **Ruixin Zhang, PhD**, Assistant Professor, and **Brian Berman, MD**, Professor, both from the Department of Family & Community Medicine and the Center for Integrative Medicine, which Dr. Berman directs, were among the presenters on “Electroacupuncture Modulates Brain Connectivity to Alleviate Osteoarthritis-Associated Pain in a Rat Model” at the 10th annual International Congress of Complementary Medicine Research—ICCMR 2015 in Jeju, Korea, May 13–15.



Sandy McCombe Waller, PhD, PT, NCS



Ruixin Zhang, PhD



PUBLICATIONS

Hats off to those who have been published!

► **Stephen Bartlett, MD**, the Peter Angelos Distinguished Professor and Chair, and **Rolf Barth, MD**, Associate Professor, both from the Department of Surgery, were among the co-authors on the chapter “Reconstructive Transplantation: What Can We Learn from Solid Organ Transplantation?” in *The Science of Reconstructive Transplantation*, published by Springer New York in May. Dr. Barth is also a co-author on the chapter “Alcoholic Cirrhosis, Transplantation, and Recurrence of Disease” in *Disease Recurrence After Liver Transplantation: Natural History, Treatment, and Survival*, which was edited by **Paul Thuluvath, MBBS, MD**, Clinical Professor, Departments of Medicine and Surgery. It will be published by Springer in 2016. Drs. Bartlett and Barth, along with **Agnes Azimzadeh, PhD**, Associate Professor, and **Branko Bojovic, MD**, Assistant Professor, both also from the Department of Surgery, were among the co-authors on “Infused Bone Marrow Fails to Prevent Vascularized Composite Allograft Rejection in Nonhuman Primates” in *American Journal of Transplantation*, 2015 Apr 23 [Epub ahead of print].

► **Wengen Chen, MD, PhD**, Associate Professor, and **Vasken Dilsizian, MD**, Professor, both from the Department of Diagnostic Radiology & Nuclear Medicine, were co-authors on an Editorial Perspective entitled “PET Assessment of Vascular Inflammation and Atherosclerotic Plaques: SUV or TBR?” in *Journal of Nuclear Medicine*, 2015 Apr;56(4):503-4.

► **Michael Chuong, MD**, Assistant Professor, Department of Radiation Oncology, was among the co-authors on “Long-term Outcomes of Induction Chemotherapy and Neoadjuvant Stereotactic

Body Radiotherapy for Borderline Resectable and Locally Advanced Pancreatic Adenocarcinoma” in *Acta Oncologica*, 2015 Jul;54(7):979-85.

► **Chris D’Adamo, PhD**, Assistant Professor; **Kevin Chen, PhD, MPH**, Associate Professor; and **Brian Berman, MD**, Professor, all from the Department of Family & Community Medicine and the Center for Integrative Medicine, which Dr. Berman directs, were among the co-authors on “Supervised

Resistance Exercise for Patients with Persistent Symptoms of Lyme Disease” in *Medicine & Science in Sports & Exercise*, 2015 Apr 18 [Epub ahead of print].

► **John Eley, PhD**, Assistant Professor, Department of Radiation Oncology, was among the co-authors on “Minibeam Therapy With Protons and Light Ions: Physical Feasibility and Potential to Reduce Radiation Side Effects and to Facilitate Hypofractionation” in *International Journal of Radiation Oncology Biology Physics*, 2015 Jun 1;92(2):469-74. He was also the first author on “Implementation of an Analytical Model for Leakage Neutron Equivalent Dose in a Proton Radiotherapy Planning System” in *Cancers (Basel)*, 2015 Mar 11;7(1):427-38.

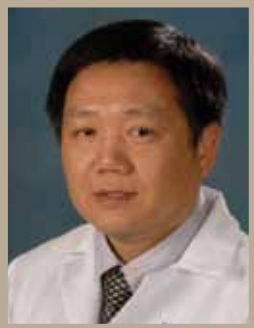
► **Alexander Engelman, MD**, Resident, and **Minesh Mehta, MB, ChB**, Professor, both from the Department of Radiation Oncology, were the lead and senior authors, respectively, on “Should We Irradiate a Brain Tumor in a Patient with Parkinsonism? A Case Report and Literature Review” in *Practical Radiation Oncology*, 2015 Feb 4 [Epub ahead of print].

► **Erika Feller, MD**, Assistant Professor, Department of Medicine; along with **Si Pham, MD**, and **Bartley Griffith, MD**, both Professors in the Department of Surgery, were among the co-authors on “Comparison of Intraplatelet Reactive Oxygen Species, Mitochondrial Damage and Platelet Apoptosis After Implantation of Three Continuous Flow Left Ventricular Assist Devices: HeartMate II, Jarvik 2000 and HeartWare” in *ASAIO Journal*, 2015 May–Jun;61(3):244-52.

► **John Gottdiener, MD**, Professor, and **Christopher deFilippi, MD**, Associate Professor, both from the Department of Medicine, and **Robert Christenson, PhD**, Professor, Department of Pathology, were among the co-authors on “Serial Measures of Cardiac Troponin T Levels by a Highly Sensitive Assay and Incident Atrial Fibrillation in a Prospective Cohort of Ambulatory Older Adults” in *Heart Rhythm*, 2015 May;12(5):879-85.

► **Amal Isaiah, PGY-5**, Department of Otolaryngology-Head and Neck Surgery, was a co-author on “Can Training Extend Current Guidelines for Cochlear Implant Candidacy?” in *Neural Regeneration Research*, 2015 Mar;10(5):718-720.

► **Scott Jerome, DO, FACC, FASNC, FSCCT**, Assistant Professor, Department of Medicine, and **Susan dosReis, PhD**, Associate Professor, School of Pharmacy, were among the co-authors on “Systematic Review of Patients’ and Parents’



Wengen Chen, MD, PhD



Michael Chuong, MD



John Eley, PhD

PUBLICATIONS *continued*

Preferences for ADHD Treatment Options and Processes of Care” in *Patient*, 2015 Feb 3 [Epub ahead of print].

► **Chaitanya Kalavagunta, PhD**, Physics Resident, Department of Radiation Oncology, was the lead author on “Registration of in vivo Prostate MRI and Pseudo-Whole Mount Histology Using Local Affine Transformations Guided by Internal Structure (LATIS)” in *Journal of Magnetic Resonance Imaging*, 2015 Apr;41:1104–1114).



Seth Kligerman, MD

► **Seth Kligerman, MD**, Assistant Professor, Department of Diagnostic Radiology & Nuclear Medicine and **Susie Hong-Zohlman, MD, MSc**, Assistant Professor, Department of Medicine, were among the co-authors on “Enhancement Characteristics of the Computed Tomography Pulmonary Angiography Test Bolus Curve and Its Use in Predicting Right Ventricular Dysfunction and Mortality in Patients With Acute Pulmonary Embolism” in *Journal of Thoracic Imaging*, 2015 Jan 29 [Epub ahead of print].

► **Benjamin Lawner, DO, MS, EMT-P**, and **Debra Lee, MD**, both Assistant Professors, Department of Emergency Medicine, were co-authors on the chapter “Medical Oversight of EMS Systems” in *Emergency Medical Services: Clinical Practice and Oversight*, the new textbook for the National EMS Medical Directors Course. The course is sponsored by the National Association of EMS Physicians. The book was published by John Wiley and Sons, Inc., in February.

► **Richard Lichenstein, MD**, Professor, Department of Pediatrics, was among the co-authors on “Laboratory Errors in a Pediatric Emergency Department Network: An Analysis of Incident Reports” in *Pediatric Emergency Care*, 2015 Apr 1 [Epub ahead of print].



Wei Lu, PhD

► **Wei Lu, PhD**, Associate Professor; **Jiahui Wang, PhD**, Postdoctoral Fellow; and **Hao (Howard) Zhang, PhD**, Assistant Professor, all from the Department of Radiation Oncology, were co-authors on “Computerized PET/CT Image Analysis in the Evaluation of Tumour Response to Therapy” in *British Journal of Radiology*, 2015 Apr;88(1048):20140625.

► **Thomas MacVittie, PhD**, Professor, Department of Radiation Oncology, was the senior author on “Animal Models

for Acute Radiation Syndrome Drug Discovery” in *Expert Opinion on Drug Discovery*, 2015 May;10(5):497-517.

► **Minesh Mehta, MB, ChB**, Professor, Department of Radiation Oncology, was the lead author on “Veliparib in Combination With Whole Brain Radiation Therapy in Patients with Brain Metastases: Results of a Phase 1 Study” in *Journal of Neuro-Oncology*, 2015 Apr;122:409–417. He was also among the co-authors on “Real-Time Pretreatment Review Limits Unacceptable Deviations on a Cooperative Group Radiation Therapy Technique Trial: Quality Assurance Results of RTOG 0933” in *International Journal of Radiation Oncology Biology and Physics*, 2015 Mar 1;91(3):564–570. Dr. Mehta was the senior author on “Phase 2 Study of Temozolomide-Based Chemoradiation Therapy for High-Risk Low-Grade Gliomas: Preliminary Results of Radiation Therapy Oncology Group 0424” in *International Journal of Radiation Oncology Biology and Physics*, 2015 Mar 1;91(3):497–504. He was also among the co-authors on “Variation Over Time and Interdependence Between Disease Progression and Death Among Patients with Glioblastoma on RTOG 0525” in *Neuro-Oncology*, 2015 Feb 16 [Epub ahead of print]. Dr. Mehta was also the senior author on “Phase 2 Trial of Dasatinib in Target-Selected Patients With Recurrent Glioblastoma (RTOG 0627)” in *Neuro-Oncology*, 2015 Mar 10 [Epub ahead of print].

► **Vincent Njar, PhD**, Professor of Medicinal Chemistry & Pharmacology, Department of Pharmacology and Center for Biomolecular Therapeutics (CBT), and his lab personnel **Hannah Mbatia, PhD**, Postdoctoral Fellow; **Senthilmurugan Ramalingam, PhD**, Postdoctoral Fellow; **Vidya Ramamurthy, PhD**, Postdoctoral Fellow; and **A.K. Kwegyir-Afful**, Graduate Student, were among co-authors on “Novel C-4 Heteroaryl 13-Cis Retinamide Mnk/AR Degrading Agents Inhibit Cell Proliferation and Migration and Induce Apoptosis in Human Breast and Prostate Cancer Cells and Suppress Growth of MDA-MB-231 Human Breast and CWR22Rv1 Human Prostate Tumor Xenografts in Mice” in *Journal of Medicinal Chemistry*, 2015 Feb 26;58(4):1900-14.



Vincent Njar, PhD

► **Ravi Parikh, MD**, Postdoctoral Fellow; **Stephen Seliger, MD, MS**, Associate Professor; and **Christopher deFilippi, MD**, Associate Professor, all from the Department of Medicine, were co-authors on “Use and Interpretation of High Sensitivity Cardiac Troponins in Patients With Chronic Kidney Disease With and Without Acute Myocardial Infarction” in *Clinical Biochemistry*, 2015 Mar;48(4-5):247-53.

PUBLICATIONS *continued*

► **Michelle Pearce, PhD**, Assistant Professor, Department of Family & Community Medicine and Center for Integrative Medicine, was among the co-authors on “An Adapted, Four-Week Mind-Body Skills Group for Medical Students: Reducing Stress, Increasing Mindfulness, and Enhancing Self-Care” in *Explore (NY)*, 2015 May-Jun;11(3):186-192.



Feyruz Rassool, PhD

► **Feyruz Rassool, PhD**, Associate Professor (senior author) and **Nidal Muvarak, MS**, Research Specialist, both from the Department of Radiation Oncology; **Maria Baer, MD**, and **Danilo Perrotti, MD**, both Professors, Department of Medicine; **Curt Civin, MD**, Professor, Department of Pediatrics, Director of the Center for Stem Cell Biology & Regenerative Medicine, and Associate Dean for Research; and **Kara Scheibner, PhD**, Assistant Professor, Department of Physiology, were among the co-authors on “c-MYC Generates Repair Errors Via Increased Transcription of Alternative-NHEJ Factors, LIG3 and PARP1, in Tyrosine Kinase-Activated Leukemias” in *Molecular Cancer Research*, 2015 Apr;13(4):699-712. Drs. Rassool and Perrotti were also

among the co-authors on “A ‘RANning’ Leap With ‘XPOrt’ Into TKI Resistance” in *Blood*, 2015 Mar 12;125(11):1686–1688.

► **Anastasios Saliaris, MB, BCh, BAO**, Assistant Professor, Department of Medicine, was among the co-authors on “Atrial Fibrillation Ablation in the Era of Cryoballoon and Force-Sensing Catheters: Freeze or Burn?” in *Current Treatment Options in Cardiovascular Medicine*, 2015 Apr;17(4):374.

► **Stephen Schenkel, MD, MPP**, Associate Professor, Department of Emergency Medicine, authored the editorial “Learning from the Stories of Homeless Alcoholics” in *Annals of Emergency Medicine*, 2015 Feb;65(2):187-188. His essay accompanied an article by University of Maryland Emergency Medicine Residency alumnus Ryan McCormack, MD, and his colleagues, which chronicled the stories of 20 homeless, alcohol-dependent people who frequent the emergency department at Bellevue Hospital in New York City.

► **Terez Shea-Donohue, PhD**, Professor, Department of Radiation Oncology, was among the co-authors on “Changes in Epithelial Barrier Function in Response to Parasitic Infection: Implications for IBD Pathogenesis” in *Journal of Crohn’s & Colitis*, 2015 Jun;9(6):463-76.

► **Taecheon Shin, PhD**, Assistant Professor; **Seth Kligerman, MD**, Assistant Professor; and **Rao Gullapalli, PhD, MBA**, Professor, all from the Department of Diagnostic Radiology & Nuclear Medicine, along with **Robert Crawford, MD**, Assistant Professor, Department of Surgery, and **Sanjay Rajagopalan, MBBS, FACC, FAHA**, Professor, Department of Medicine, were among the co-authors on “Noncontrast-Enhanced Peripheral Venography Using Velocity-Selective Magnetization Preparation and Transient Balanced SSFP” in *Magnetic Resonance in Medicine*, 2015 Mar 30 [Epub ahead of print].

► **Mohan Suntharalingam, MD**, Professor, Department of Radiation Oncology, was among the co-authors on “Long-term Results of Radiation Therapy Oncology Group 9903: A Randomized Phase 3 Trial to Assess the Effect of Erythropoietin on Local-Regional Control in Anemic Patients Treated With Radiation Therapy for Squamous Cell Carcinoma of the Head and Neck” in *International Journal of Radiation Oncology Biology and Physics*, 2015 Apr 1;91:907–915. Dr. Suntharalingam and **D. Hunter Boggs, MD**, Resident, were senior and lead authors, respectively, on “Primary Gross Tumor Volume Is an Important Prognostic Factor in Locally Advanced Esophageal Cancer Patients Treated with Trimodality Therapy” in *Journal of Gastrointestinal Cancer*, 2015 Jun;46(2):131-7.

► **Zeljko Vujaskovic, MD, PhD**, Professor (senior author); **Andrew Zodda**, Research Specialist; **Javed Mahmood, PhD**, Assistant Professor, and **I. Lauren Jackson, PhD**, Assistant Professor, all from the Department of Radiation Oncology, were among the co-authors on “Pilot Study Evaluating a Rat Model of Radiation-Induced Erectile Dysfunction Using an Image-Guided Microirradiator” in *Urology*, 2015 May;85(5):1214.e1-6.

► **Kelly Westlake, PT, PhD**, Assistant Professor, and **Elizabeth Woytowicz, BS**, Graduate Student, Department of Physical Therapy & Rehabilitation Science, were among the co-authors on “Capturing Subject Variability in fMRI Data: A Graph-theoretical Analysis of GICA vs IVA” in *Journal of Neuroscience Methods*, 2015 May 30;247:32-40.

► **Xiaoxu Zheng, MD**, Postdoctoral Fellow, and **Steven Fisher, MD**, Professor, both from the Department of Medicine, were among the co-authors on “TRA2 β Controls Mypt1 Exon 24 Splicing in the Developmental Maturation of Mouse Mesenteric Artery Smooth Muscle” in *American Journal of Physiology—Cell Physiology*, 2015 Feb 15;308(4):C289-96.



Kelly Westlake, PT, PhD

PUBLICATIONS *continued*

- ▶ **Xiuwu Zhang, MD, PhD**, Assistant Professor, Department of Radiation Oncology, was among the co-authors on “Dopamine Receptor D2 and Associated microRNAs are Involved in Stress Susceptibility and Resistance to Escitalopram Treatment” in *International Journal of Neuropsychopharmacology*, 2015 Mar 3;18(8). Dr. Zhang and **Steven Fisher, MD**, Professor, and **Laureano Asico, DVM**, Assistant Professor, both from the Department of Medicine, were among the co-authors on “Redox Signaling and Splicing Dependent Change in Myosin Phosphatase Underlie Early Versus Late Changes in NO Vasodilator Reserve in a Mouse LPS Model of Sepsis” in *American Journal of Physiology—Heart and Circulatory Physiology*, 2015 May 1;308(9):H1039-50.
- ▶ **Lingxiao Xing, MD, PhD**, Postdoctoral Fellow; **Jian Su, MD, PhD**, Postdoctoral Fellow; **Maria Guarnera, BS**, Research Coordinator; **Ling Cai, PhD**, Research Instructor; **Sanford Stass, MD**, Professor and Chair; and **Feng Jiang, MD, PhD**, Associate Professor, all from the Department of Pathology, along with **Howard Zhang, MD, PhD**, Clinical Fellow, and **Rinxin Zhou, MD, PhD**, Clinical Fellow, both from the Department of Medicine, were among the co-authors on “Sputum microRNA Biomarkers for Identifying Lung Cancer in Indeterminate Solitary Pulmonary Nodules” in *Clinical Cancer Research*, 2015 Jan 15;21:484-489.

HONORS

& AWARDS



Congratulations to the following who have received honors!

- ▶ **William Blattner, MD**, Professor of Medicine and Associate Director, Institute of Human Virology, received the Washington University Medical Center’s Alumni Achievement Award as selected by the Alumni Association and presented during the School of Medicine’s 2015 Reunion on April 25.
- ▶ **Karen Gordes, PT, DScPT, PhD**, Assistant Professor, Department of Physical Therapy & Rehabilitation Science, gave a poster presentation on “An Evaluation of the Impact of Obesity Related



William Blattner, MD

HONORS & AWARDS *continued*

Legislation” that won honors for exemplary work in the area of social responsibility at the 2015 Combined Sections Meeting of the American Physical Therapy Association (APTA), Health Policy Section, held in Indianapolis, IN, in February.

- ▶ **Anthony Harris, MD, MPH**, Professor, Department of Epidemiology and Public Health, and **George Fantry, MD**, Associate Professor, Department of Medicine, were selected by the Class of 2015 to receive the Student Council Award for Best Pre-Clinical Faculty at their graduation ceremony on May 14. At the same ceremony, **Philip Dittmar, MD**, Assistant Professor, Department of Medicine, and **Robert Pugatch, MD**, Professor, Department of Diagnostic Radiology and Nuclear Medicine, received the Student Council Award for Best Clinical Faculty, while the American Medical Student Association Golden Apple Award went to **Nevins Todd, MD**, Associate Professor, Departments of Medicine and Physiology (Pre-Clinical) and **Devang Patel, MD**, Assistant Professor, Department of Medicine (Clinical).

- ▶ **Wendy Lane, MD, MPH**, Associate Professor, Departments of Epidemiology & Public Health and Pediatrics, has been selected to participate in the 2015 Center for Community-Based Engagement and Learning (CBEL) Faculty Fellows Program, which works to build a greater community of engagement across the University of Maryland, Baltimore campus and within the respective schools.

- ▶ **Pablo Sanchez, MD**, Assistant Professor, Department of Surgery, has been awarded a 2015 F. Griffith Pearson Fellowship by the American Association for Thoracic Surgery. This fellowship will allow him to spend time with the Toronto Lung Transplant Group to further improve his lung transplant and EVLP skills.

- ▶ An Abstract submitted by **Anthony Kim, PhD**, Assistant Professor, Department of Neurosurgery; **Graeme Woodworth, MD**, Assistant Professor, Department of Neurosurgery; and **Jeffrey Winkles, PhD**, Professor, Department of Surgery, describing their work on targeted nanoparticle therapeutics for brain cancer has been selected for the 2015 Innovation in Biotechnology Award (sponsored by Genentech) from the American Association of Pharmaceutical Scientists. Co-authors on this abstract include current medical student **Craig Schneider**, current GPILS PhD student **Jimena Perez**, and former GPILS student **Emily Cheng, PhD**.



Wendy Lane, MD, MPH

GRANTS &

CONTRACTS



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

► **Haiwen Chen, AB**, Graduate Student, Department of Physiology, received a four-year, \$163,402 MD/PhD F30 individual training grant from the National Institute of Mental Health to study “Distinct Regulation of Evoked and Spontaneous Vesicle Fusion Site Distributions.” This individual training grant was awarded with two years of PhD and two years of MD support.



Marcus Chibucos, PhD

► **Marcus Chibucos, PhD**, Research Associate, Department of Microbiology & Immunology and Institute for Genome Sciences, and co-investigator **Michelle Giglio, PhD**, Assistant Professor of Medicine in the Institute for Genome Sciences, received a three-year \$1,420,341 award from the National Science Foundation’s Division of Biological Infrastructure for “ABI Development: An Ontology of Evidence Types to Support Biological Data Management for Development of the Evidence Ontology.” The award funding started April 1.

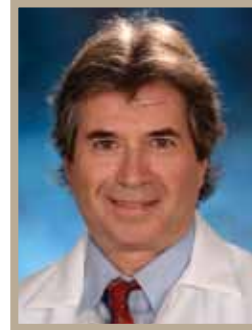
► **Taylor Douglas, MS-III**, has been awarded a \$1000 research grant from the Emergency Medicine Residents’ Association. The grant will fund the statistical analysis of data that Ms.

Douglas has collected regarding children treated in the Hyperbaric Medicine Program in the R Adams Cowley Shock Trauma Center. The project will delineate the characteristics of children at greatest risk of carbon monoxide poisoning. Ms. Douglas’ mentor is **Kinjal Sethurman, MD, MPH**, Assistant Professor, Department of Emergency Medicine, and Associate Director, Hyperbaric Medicine Program, who advises Taylor in her research endeavors and worked closely with her on the EMRA grant application.

► **Leslie Glickman, PT, PhD**, Assistant Professor, Department of Physical Therapy & Rehabilitation Science, received a one-year, \$2,000 Center for Interprofessional Education grant for her project “An Interprofessional Collaborative Sustainability Project at the Kachere Rehabilitation Centre, Malawi and the University of Maryland, Baltimore (Phase 2).” Dr. Glickman also received a second one-year grant from the Center for Global Education Initiatives for the same project.

► **Stephen Gottlieb, MD**, Professor, Department of Medicine, received two grants: a \$118,041 grant from Respicardia, Inc. for “Respiratory Rhythm Management

System Pivotal Trial—Remede IDE G120196” and a two-year, \$2,540 grant from Thomas Jefferson University for “PETC CAT HF SubStudy—Physical Activity Evaluation in the Cardiovascular Improvements with Minute Ventilation.”



Michael Miller, MD, FACC, FAHA

► **Michael Miller, MD, FACC, FAHA**, Professor, Department of Medicine, received a two-year, \$72,396 grant from Amgen Incorporated for “20120332—Study to Evaluate the Safety and Efficacy of AMG 145.”

► **Vincent Njar, PhD**, Professor of Medicinal Chemistry & Pharmacology, Department of Pharmacology and Center for Biomolecular Therapeutics (CBT), was awarded a two-year, \$394,687 R21 grant from the National Cancer Institute for “Targeting Pancreatic Cancer with Novel Mnk-eIF4E and AR Modulating Agents.”

► **Myung Park, MD, FACC**, Professor, Department of Medicine, received a \$105,256 grant from United Therapeutics for “ASPIRE Registry.”

► **Gautam Ramani, MD**, Assistant Professor, Department of Medicine, received a \$42,262 grant from Duke University for “GUIDE-IT: GUIDing Evidence-Based Therapy Using Biomarker Intensified Treatment (CCC) in Heart Failure.”

► **Jacques Ravel, PhD**, Professor, Department of Microbiology & Immunology, and Associate Director Genomics, Institute for Genome Sciences, received a five-year, \$331,067 award from the National Institutes of Health (NIH) for his part in a multi-institutional grant called “PREvention of Vitral ENTry (PREVENT),” led by the University of Louisville, which aims to develop and evaluate Griffithsin-based rectal microbicides for HIV.

► **Pablo Sanchez, MD**, Assistant Professor, Department of Surgery, has been awarded a grant from the Living Legacy Foundation to investigate the use of amnion derived stem cells and their secretome to ameliorate ischemia reperfusion injury.



Stephen Gottlieb, MD



Myung Park, MD, FACC

APPOINTMENTS



Joseph Cheer, PhD

We applaud our colleagues on their recent appointments!

► **Joseph Cheer, PhD**, Associate Professor, Department of Anatomy & Neurobiology, has been appointed as a Visiting Professor for 2015 at the University of Cagliari in Cagliari, Italy, where he will study the effects of dopamine and addictive disorders.

► **Sandra Quezada, MD, MS**, Assistant Professor,

Department of Medicine, has been named an Assistant Dean for the Office of Admissions. An alumnus of the School of Medicine who also completed her MS degree and postgraduate and fellowship training here, Dr. Quezada is the ideal person to help find the perfect candidates to attend the School of Medicine.



Sandra Quezada, MD, MS

IN THE NEWS



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



Sunjay Kaushal, MD, PhD

► **Sunjay Kaushal, MD, PhD**, Associate Professor, Department of Surgery, and **Sudhir Vashist MBBS, MD, FHRS, CEPS**, Assistant Professor, Department of Pediatrics, were featured in the *Capitol Gazette* story "Northeast Athlete a Heartbeat From Tragedy" on March 31.

► **Michelle Pearce, PhD**, Assistant Professor, Family & Community Medicine and Center for Integrative Medicine, was interviewed in "Cookies Help Spread Kindness

For 'Random Acts' Week," a WBAL-TV 11 news feature on the UMB Kindness Initiative that took place on campus on February 11. Video at <http://m.wbalv.com/news/cookies-help-spread-kindness-for-random-acts-week/31215816>.



Michelle Pearce, PhD

Research Communications Network

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 here) that you would like to see in the *Buzz* to the appropriate person within your department, program, center or office.

Anatomy & Neurobiology:
Kristie Nichols

Anesthesiology: Pamela Earle-Jackson

Biochemistry & Molecular Biology:
Qun Zhou

Dermatology: Betsy Satosky

Diagnostic Radiology & Nuclear Medicine: Brigitte Pocta

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 Birkhead

Neurosurgery: Mari Jo Pohlner

Obstetrics, Gynecology & Reproductive Sciences: Robin Kissinger

Ophthalmology: Chinneta Pettaway-Willis

Orthopaedics: Dori Kelly

Otorhinolaryngology: Bryan Ambro

Pathology: Rob Christenson

Pediatrics: Denise Hansen

Pharmacology: Stacey Lukasik

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: Ruth Cosentino

Program in Neuroscience: Tom McHugh

Program in Oncology: Robert Mitchell

Program in Trauma: Jane Anderson

Program in Health Disparities & Population Health: TBD

Center for Integrative Medicine:
Rebekah Owens

Center for Research on Aging:
Kara Longo

Center for Shock, Trauma and Anesthesiology Research (STAR-ORC):
Gabriela Felton

Center for Stem Cell Biology & Regenerative Medicine:
Fulscia Morrison

Center for Vaccine Development:
Carey Martin

Center for Vascular & Inflammatory Diseases: Talia Bailey

Institute for Genome Sciences:
Riham Keryakos

Institute of Human Virology:
Nora Grannell

MD/PhD Program: Jane Bacon

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