

what's the buzz?

Self-Reported News from the School of Medicine Community

GRANTS &

CONTRACTS



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



Sania Amr, MD

► **Sania Amr, MD**, Professor, Department of Epidemiology & Public Health, entered a two-year, \$232,080 contract with the Health Services Cost Review Commission for "Population Work Force Support for Disadvantaged Areas Program."

► **Eileen Barry, PhD**, Professor of Medicine, Center for Vaccine Development and the Institute for Global Health, received an R01 from NIAID for \$3,681,288 over five years for "Correlates of Vaccine-Induced, Tunable-Protection in an Outbred Tularemia Model."



Eileen Barry, PhD

► **Maureen Black, PhD**, the John A Scholl MD and Mary Louise Scholl Endowed Professor, Department of Pediatrics, received an R01 for almost \$3 million from NIDDK for "Building Blocks for Healthy Preschoolers." Co-investigators are **Erin Hager, PhD**, and **Yan Wang, MD, DrPH**, both Assistant Professors in the Department of Pediatrics. The goal is to prevent health disparities by promoting healthy habits in childcare center staff, families, and children in four Maryland counties. Partners include the Maryland State Department of Education, Maryland Department of Health and Mental Hygiene, and Maryland Family Partners.

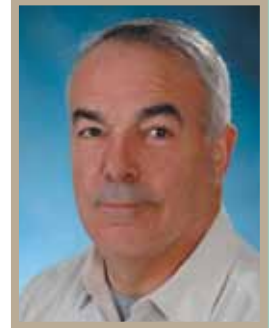
► **Robert Bloch, PhD**, Professor, Department of Physiology, received a three-year, \$176,506 research supplement to promote diversity in health-related research from the National Institute for Arthritis and Musculoskeletal and Skin Diseases. The supplement was added to his ongoing research grant "Role of Dysferlin in T-Tubules of Skeletal Muscle."

► **Alan Cross, MD**, Professor of Medicine, Center for Vaccine Development and the Institute for Global Health, has received \$14,994 in funding as part of the UM Ventures Seed Grant Program for "Colostrum Composition Enriched in Anti-Endotoxin Antibodies."

► **Paul Grimm, PhD**, Postdoctoral Fellow, Department of Physiology, received a one-year, \$40,000 Professional Development Award from the National Kidney Foundation of Maryland for "Proximal Tubule Production of Alpha Ketoglutarate Diminishes Thiazide Diuretic Efficacy."

► **Erin Hager, PhD**, Assistant Professor, Department of Pediatrics, received a grant from the USDA National Institute of Food and Agriculture for almost \$5 million over five years for "Approaches to Enhancing Wellness Policy Implementation in Schools to Promote Healthy Behaviors and Prevent Obesity." The goal is to promote healthy behaviors and prevent obesity by working with elementary and middle schools to implement wellness policies and create health-promoting school environments. Co-investigators are **Yan Wang, MD, DrPH**, Assistant Professor, and **Maureen Black, PhD**, the John A Scholl MD and Mary Louise Scholl Endowed Professor, both also from the Department of Pediatrics. Partners include the Maryland State Department of Education and the Maryland Department of Health and Mental Hygiene.

► **Tami Kingsbury, PhD**, Assistant Professor of Physiology, Center for Stem Cell Biology & Regenerative Medicine, received a two-year, \$230,000 grant from the Maryland Stem Cell Research Fund, TEDCO for "Eyes Absent-1 (EYA1) as a Novel Hematopoietic Stem-Progenitor Cell Regulator." She also received a two-year sub-award grant in the amount of \$234,000 from TheraCord, LLC, and Prime Sponsor The Maryland Stem Cell Research Fund, TEDCO, for "TheraCord Cord Blood Collection Device."



Alan Cross, MD



Erin Hager, PhD

GRANTS & CONTRACTS *continued*

► **Melissa Long Konopko, BS**, Graduate Research Assistant, Department of Physiology, received a two-year, \$40,000 Pre-doctoral Fellowship grant from the Pharmaceutical Research and Manufacturers of America Foundation (PhRMA) for “Role of Placenta in Valproic Acid-Induced Defects in Fetal Brain Development.”



Karen Kotloff, MD

► **Karen Kotloff, MD**, Professor of Pediatrics, Center for Vaccine Development and the Institute for Global Health, received a six-month, \$14,772 grant from the World Health Organization (WHO) for “Rotavirus Mortality Analysis.”

► **Kathleen Neuzil, MD, MPH, FIDSA**, Professor of Medicine and Director, Center for Vaccine Development, received \$150,000 from the Gates Foundation for The 10th Annual Rotavirus Symposium, held in Bamako, Mali in June. She also received a nine-month, \$131,497 grant from NIH/Vaccine and Treatment Evaluation Units (VTEU) for “Effect of a Single Dose of Tdap on Infant Immune Responses in Pregnant Women in Africa/VTEU Task Area B Pertussis Concept.”



Marcela Pasetti, PhD

► **Marcela Pasetti, PhD**, Professor of Pediatrics, Center for Vaccine Development and the Institute for Global Health received an R01 from NIAID for \$2,842,827 over five years for “Serological Assays to Predict *Shigella* Vaccine Efficacy.”

► **Charlene Quinn, PhD, RN, FAAN**, Associate Professor, Department of Epidemiology & Public Health, received a one-year, \$64,935 award from Maryland Industrial Partnerships, and a one-year, \$10,000 award from Care at Hand, both for “Mobile Phone Diabetes Management.”

► **Dudley Strickland, PhD**, Professor of Surgery and Physiology, Director of the Center for Vascular & Inflammatory Diseases, and Assistant Dean of Graduate and Postdoctoral Studies, and

Sanjay Rajagopalan, MBBS, FACC, FAHA, the Melvin Sharoky Professor in Medicine and Assistant Chair of Translational Research, Department of Medicine, have been awarded a five-year, \$2.48 million T32 training grant from the National Institute of Health (NIH)/National Heart, Lung, and Blood Institute (NHLBI) for “Interdisciplinary Training Program in Cardiovascular Disease (ITCVD-T32).” This program is an amalgam of two exceptional T32 programs that have

been in existence at the School of Medicine for more than 14 years: The Vascular Biology Training Program and the Training Program in Cardiovascular and Cell Biology. Its objective is to develop knowledge and sharpen skills for pre- and post-doctoral scientists who have multi-disciplinary background to better understand cell biology, vascular biology, immunology and inflammation, as well as genomics and bioinformatics as they relate to cardiovascular disease. It will bring a total of five predoctoral and five postdoctoral trainees to the School of Medicine in the upcoming years.

► **Zeljko Vujaskovic, MD, PhD**, Professor, Department of Radiation Oncology, has been awarded \$521,199 from the National Institute of Allergy and Infectious Diseases (NIAID), for year four of “Mitigation of Radiation-Induced Pulmonary Injury with Nrf2 Activator.”

► **Chieh-ling Yang**, PhD Student, Department of Physical Therapy & Rehabilitation Science, was recently awarded the 2016 Mid-Atlantic Affiliate American Heart Association Predoctoral Fellowship for her project “Cortical Enhancement of Posture, Movement Planning, and Execution During Standing Voluntary Reach Following Stroke.” This is a two-year fellowship in the amount of \$51,950 for the period 7/1/2016–06/30/2018.



Dudley Strickland, PhD



We applaud the innovators among us!

► **Rao Gullapalli, PhD, MBA**, Professor; **Howard Richard, III, MD**, Associate Professor; and **Steven Roys, MS**, Research Associate, all from the Department of Diagnostic Radiology & Nuclear Medicine, along with Alan McMillian, PhD, from the University of Wisconsin School of Medicine and Public Health, were issued US patent #9,326,823 for “Real-time Tracking and Navigation System and Method for Minimally Invasive Surgical Procedures,” which involves telemetrical control of a robotic interventional device for minimally invasive surgical procedures. The patent will remain in effect until February 19, 2034.



Rao Gullapalli, PhD, MBA



PUBLICATIONS

Hats off to those who have been published!

► **Michael Abraham, MD, MS**, Clinical Assistant Professor, Department of Emergency Medicine, was lead author on “Influenza in the Emergency Department: Vaccination, Diagnosis, and Treatment: Clinical Practice Paper Approved by American Academy of Emergency Medicine Clinical Guidelines Committee” in *Journal of Emergency Medicine*, 2016 Mar;50(3):536-542.

► **Clement Adebamowo, BM, ChB, ScD**, Professor of Epidemiology & Public Health, Institute of Human Virology, and Associate Director, Population Science Program, Greenebaum Cancer Center, along with **Jessica Brown, PhD**, Assistant Professor, and **Clayton Brown, PhD**, Associate Professor, both from the Department of Epidemiology & Public Health, were among the co-authors on “Recurrence of Cervical Intraepithelial Lesions After Thermo-Coagulation in HIV-Positive and HIV-Negative Nigerian Women” in *BMC Womens Health*, 2016 May 11;16(1):25. Dr. Adebamowo was also among the co-authors on “Urban and Rural Prevalence of Diabetes and Pre-Diabetes and Risk Factors Associated with Diabetes in Tanzania and Uganda” in *Global Health Action*, 2016 May 23;9:31440.



Jessica Brown, PhD

► **Vlado Antonic, PhD**, Research Associate; **Isabel Jackson, PhD**, Assistant Professor; **Andrew Zodda**, Research Specialist; and **Zeljko Vujaskovic, MD, PhD**, Professor, all from the Department of Radiation Oncology, were among the co-authors on “Cerium Oxide Nanoparticles: A Potential Medical Countermeasure to Mitigate Radiation-Induced Lung Injury in CBA/J Mice” in *Radiation Research*, 2016 May;185(5):516-526.



Vlado Antonic, PhD

► **Kelley Banagan, MD**, Assistant Professor, and **Steven Ludwig, MD**, Professor, both from the Department of Orthopaedics, are the senior authors on “Trauma,” a chapter in the book *Lateral Access Minimally*



Kelley Banagan, MD

Invasive Spine Surgery, published by Springer International Publishing on August 7.

► **Cynthia Bearer, MD, PhD**, the Mary Gray Cobey Endowed Professor, Department of Pediatrics, was among the co-authors on “Toward Development of Evidenced-Based Quality Parameters: What Gets Counted and Who Gets Paid?” in *Pediatric Research*, June 22 [Epub ahead of print].



Emily Bellavance, MD

► **Emily Bellavance, MD**, Assistant Professor, Department of Surgery was first author on “Surgeons’ Perspectives of Contralateral Prophylactic Mastectomy” in *Annals of Surgical Oncology*, 2016 May 11 [Epub ahead of print].

► **Maureen Black, PhD**, the John A Scholl, MD and Mary Louise Scholl Endowed Professor, Department of Pediatrics, and **Jennifer Reid, MS-II**, co-authored a chapter entitled “Early Brain Development: Influence of Integrated Nutrition, Child Development, and Environmental Factors” in *Nutrition and the Developing Brain*, published by Oxon, UK: Taylor and Francis, 2016, pp.239-257. Dr. Black was also among the co-authors on “Children with Special Health Care Needs, Supplemental Security Income, and Food Insecurity” in *Journal of Developmental and Behavioral Pediatrics*, 2016;37(2):140-147.



Maureen Black, PhD

► **Derik Davis, MD**, Assistant Professor, Department of Diagnostic Radiology & Nuclear Medicine, was first author on “Hip Arthroplasty Pseudotumors: Pathogenesis, Imaging, and Clinical Decision Making” in *Journal of Clinical Imaging Science*, 2016 Apr 29;6:17.

► **Vasken Dilsizian, MD**, Professor, Department of Diagnostic Radiology & Nuclear Medicine, authored the Editorial Comment “Highlights From the Updated Joint ASNC/SNMMI PET Myocardial Perfusion and Metabolism Clinical Imaging Guidelines” in *Journal of Nuclear Medicine*, 2016, May 19 [Epub ahead of print]. He was also a co-author



Derik Davis, MD

PUBLICATIONS *continued*

on “Integration of Quantitative Positron Emission Tomography Absolute Myocardial Blood Flow Measurements in the Clinical Management of Coronary Artery Disease” in *Circulation*, 2016;133:2180-96.



David Dreizin, MD

► **David Dreizin, MD**, Assistant Professor, and **Uttam Bodanapally, MBBS**, Assistant Professor, both from the Department of Diagnostic Radiology & Nuclear Medicine, were among the co-authors on “Parsing the Utility of CT and MRI in the Subaxial Cervical Spine Injury Classification (SLIC) System: Is CT SLIC Enough?” in *AJR: American Journal of Roentgenology*, 2016 Jun;206(6):1292-1297. The two, along with **Alexis Boscak, MD**, Assistant Professor, Department of Diagnostic Radiology & Nuclear Medicine, were also among the co-authors on “Penetrating Colorectal Injuries: Diagnostic Performance of Multidetector CT with Trajectoryography” in *Radiology*, 2016 May 25:152335 [Epub ahead of print].

► **John Eley, PhD**, Assistant Professor, Department of Radiation Oncology, was among the co-authors on “Comparative Risk Predictions of Second Cancers After Carbon-Ion Therapy Versus Proton Therapy” in *International Journal of Radiation Oncology, Biology, Physics*, 2016;95:279-286.

► **Steven Feigenberg, MD**, Professor, Department of Radiation Oncology, was among the co-authors on “Thoracic Subcommittee: Consensus Statement on Proton Therapy in Early-Stage and Locally Advanced Non-Small Cell Lung Cancer” in the *International Journal of Radiation Oncology, Biology, Physics*, 2016 May 1;95(1):505-516.

► **Gary Fiskum, PhD**, the M. Jane Matjasko Professor for Research in Anesthesiology, together with **Tyler Demarest, PhD**, Graduate Student, UMB Program in Neuroscience; **Rosemary Schuh, PhD**, Assistant Professor, Department of Neurology; and **Mary McKenna, PhD**, Professor, and **Jaylyn Waddell, PhD**, Assistant Professor, both from the Department of Pediatrics, were among the co-authors on “Sex-Dependent Mitochondrial Respiratory Impairment and Oxidative Stress in a Rat Model of Neonatal Hypoxic-Ischemic Encephalopathy” in *Journal of Neurochemistry*, 2016 Jun;137(5):714-29.



John Eley, PhD

► **Rajender Gattu, MD**, Assistant Professor; **Getachew Teshome, MD**, Assistant Professor; and **Richard Lichenstein, MD**, Professor, all from the Department of Pediatrics, were co-authors on “Telemedicine Applications for the Pediatric Emergency Medicine: A Review of the Current Literature” in *Pediatric Emergency Care*, 2016 Feb;32(2):123-130. Drs. Teshome and Lichenstein, along with **Elizabeth Huebner, MD**, then a MS-IV at the School of Medicine, were among the co-authors on “Pediatric Suicide in the USA: Analysis of the National Child Death Case Reporting System” in *Injury Prevention*, 2016 Jan 18 [Epub ahead of print]. Dr. Lichenstein was also among the co-authors of “Radiologic Safety Events Within a Pediatric Emergency Medicine Network” in *Pediatric Emergency Care*, 2016 Apr 6 [Epub ahead of print].



Getachew Teshome, MD



Ann Gruber-Baldini, PhD

► **Ann Gruber-Baldini, PhD**, Professor, Department of Epidemiology & Public Health, was a co-author, and **Lisa Shulman, MD**, Professor, Department of Neurology, was last author on “Assessment of the Psychometrics of a PROMIS Item Bank: Self-Efficacy for Managing Daily Activities” in *Quality of Life Research*, 2016 Apr 5 [Epub ahead of print].

► **Jack Guralnik, MD, PhD, MPH**, Professor, Department of Epidemiology & Public Health, was among the co-authors on “Gait Speed Predicts Incident Disability: A Pooled Analysis” in *The Journals of Gerontology Series A: Biological Sciences and Medical Sciences*, 2016 Jan;71(1):63-71; on “Postural Hand Tremor and Incident Hypertension in Young to Middle-Aged Adults: The Bogalusa Heart Study” in *Journal of Hypertension*, 2016 Jul;34(7):1273-1278; and was last author on “Assessing the Validity of Self-Rated Health with the Short Physical Performance Battery: A Cross-Sectional Analysis of the International Mobility in Aging Study” in *PLoS One*, 2016 Apr 18;11(4):e0153855.



Jack Guralnik, MD, PhD, MPH

► **Jon Mark Hirshon, MD, MPH, PhD**, Professor, Department of Emergency Medicine; **Bryan Hayes, PharmD, FAACP**, Clinical Associate Professor, School of Pharmacy and Department of Emergency Medicine; and **Gordon Smith, MB, ChB**,

PUBLICATIONS *continued*



Jon Mark Hirshon, MD, MPH, PhD

MPH, Professor, Department of Epidemiology & Public Health, were among the co-authors on “Epidemiology of Acute Poisoning in Children Presenting to the Poisoning Treatment Center at Ain Shams University in Cairo, Egypt, 2009–2013” in *Clinical Toxicology (Phila)*, 2016;54(1):20-26.

► **Ehsan Jazini, MD**, and **Brian Shiu, MD**, Resident Physicians, along with senior authors **R. Frank Henn, III, MD**, Assistant Professor, and **S. Ashfaq Hasan, MD**, Associate Professor, all from the Department of Orthopaedics, were among the co-authors on “A Biomedical Analysis of Anchor Placement for Bankart Repair: Effect of Portal Placement” in *Orthopaedics*, 2016 Mar 1;39(2):e323-e327.

► **Jean Jeudy, MD**, Associate Professor and **Taecheon Shin, PhD**, Assistant Professor, both from the Department of Diagnostic Radiology & Nuclear Medicine, were among the co-authors on “Free Breathing Three-Dimensional Late Gadolinium Enhancement Cardiovascular Magnetic Resonance Using Outer Volume Suppressed Projection Navigators” in *Magnetic Resonance in Medicine*, 2016 Apr 28 [Epub ahead of print]. Dr. Jeudy, **Seth Kligerman, MD**, Assistant Professor, and **Charles White, MD**, Professor, also from the Department of Diagnostic Radiology & Nuclear Medicine, were among



Taecheon Shin, PhD

the co-authors on “Thoracic Incidental Findings in Preoperative Computed Tomography Evaluation for Transcatheter Aortic Valve Implantation (TAVI)” in *Journal of Thoracic Imaging*, 2016 May;31(3):183-188. Dr. Kligerman was also among the co-authors on “Clinical Predictors of a Diagnosis of Common Variable Immunodeficiency-Related Granulomatous-Lymphocytic Interstitial Lung Disease” in *Annals of the American Thoracic Society*, 2016 Apr 11 [Epub ahead of print].

► **Xiaofeng Jia, BM, PhD**, Associate Professor, Department of Neurosurgery, was the senior and corresponding author on



Xiaofeng Jia, BM, PhD

“Cardiac Arrest Triggers Hippocampal Neuronal Death Through Autophagic and Apoptotic Pathways” in *Scientific Reports*, 2016 Jun 8;6:27642.

► **Seth Kligerman, MD**, Assistant Professor, Department of Diagnostic Radiology & Nuclear Medicine, was among the co-authors on “Multimodality Imaging of Foreign Bodies In and Around the Heart” in *Future Cardiology*, 2016 May;12(3):351-71. Dr. Kligerman, along with **Jean Jeudy, MD**, Associate Professor, Department of Diagnostic Radiology & Nuclear Medicine, were among the co-authors on “CT Measurement of Central Pulmonary Arteries to Diagnose Pulmonary Hypertension (PHTN): More Reliable than Valid?” in *Clinical Imaging*, 2016 Jul-Aug;40(4):821-827.



Seth Kligerman, MD



Julie Kreyenbuhl, PharmD, PhD

► **Julie Kreyenbuhl, PharmD, PhD**, Associate Professor, Department of Psychiatry, was first author on “A Randomized Controlled Trial of a Patient-Centered Approach to Improve Screening for the Metabolic Side Effects of Antipsychotic Medications” in *Community Mental Health Journal*, 2016 Apr 9 [Epub ahead of print]. Co-authors included **Clayton Brown, PhD**, Associate Professor, Department of Epidemiology & Public Health, and **Deborah Medoff, PhD**, Associate Professor, and **Li Juan Fang**, Statistician, both from the Department of Psychiatry.

► **Wendy Lane, MD, MPH**, Clinical Associate Professor, Department of Epidemiology & Public Health, was last author on “Examination of the Comorbidity of Mental Illness and Somatic Conditions in Hospitalized Children in the United States Using the Kids’ Inpatient Database, 2009” in *Hospital Pediatrics*, 2016 Mar;6(3):126-134.

► **Matthew Laurens, MD, MPH**, Associate Professor of Pediatrics; **Andrea Berry, MD**, Assistant Professor of Pediatrics; **Christopher Plowe, MD, MPH, FASTMH**, Professor of Medicine and Founding Director; and **Kirsten Lyke, MD**, Associate Professor of Medicine, all from the Institute for Global Health, were among the co-authors on “Strain-Specific *Plasmodium falciparum*



Wendy Lane, MD, MPH

PUBLICATIONS *continued*

Multifunctional CD4+ T cell Cytokine Expression in Malian Children Immunized with the FMP2.1/AS02A Vaccine Candidate” in *Vaccine*, 2016 May 17;34(23):2546-2555. The four of them were also among the co-authors on “Protection Against Malaria at 1 Year and Immune Correlates Following PfSPZ Vaccination” in *Nature Medicine*, 2016 Jun 7;22(6):692.

► **Shan Li**, Laboratory Research Specialist, and **O. Colin Stine, PhD**, Professor, both from the Department of Epidemiology & Public Health, were among the co-authors on “Evaluation in Cameroon of a Novel, Simplified Methodology to Assist Molecular Microbiological Analysis of *V. cholerae* in Resource-Limited Settings,” in *PLoS Neglected Tropical Diseases*, 2016 Jan 6;10(1):e0004307.

► **Haney Mallema, MD**, Assistant Professor, Department of Emergency Medicine, was co-author on “Sickle Cell Crisis and You: A How-to-Guide” in *Annals of Emergency Medicine*, 2016 Jun;67(6):787-90. The article is an EM:RAP commentary on a case presentation in the same journal.

► **Robert Malyapa, MD, PhD**, Professor, Department of Radiation Oncology, was among the co-authors on “Evaluation of Robustness to Setup and Range Uncertainties for Head and Neck Patients Treated With Pencil Beam Scanning Proton Therapy” in *International Journal of Radiation Oncology, Biology, Physics*, 2016;95:154-162.

► **Amal Mattu, MD**, Professor, Department of Emergency Medicine, was among the co-authors on “ED Evaluation and Management of Implantable Cardiac Defibrillator Electrical Shocks” in *American Journal of Emergency Medicine*, 2016 Jun;34(6):1140-1147. In this article, Dr. Mattu and his colleagues from the University of Virginia reviewed the function of defibrillators;



Matthew Laurens, MD, MPH

discussed the causes of appropriate and inappropriate shocks; and presented algorithms for the emergency department assessment and stabilization of patients who have experienced one, multiple, or phantom shocks.

► **Dirk Mayer, Dr rer nat**, Associate Professor, Department of Diagnostic Radiology & Nuclear Medicine, was among the co-authors on “Concomitants of Alcoholism: Differential Effects of Thiamine Deficiency, Liver Damage, and Food Deprivation on the Rat Brain In Vivo” in *Psychopharmacology* (Berlin), 2016 Jul;233(14):2675-2686.



Minesh Mehta, MB, ChB

► **Minesh Mehta, MB, ChB**, Adjunct Clinical Professor, Department of Radiation Oncology, was among the co-authors on “Radiation Plus Procarbazine, CCNU, and Vincristine in Low-Grade Glioma” in the *New England Journal of Medicine*, 2016;374:1344-1355. He was also among the co-authors on “Neural Stem Cells, the Subventricular Zone and Radiotherapy: Implications for Treating Glioblastoma” in *Journal of Neuro-Oncology*, 2016 Jun;128(2):207-216.



Dirk Mayer, Dr rer nat

► **Rosangela Mezghanni, PhD**, Assistant Professor of Pediatrics, and **Marcelo Szein, MD**, Professor of Pediatrics, both from the Center for Vaccine Development and the Institute for Global Health, were among the co-authors on “Free and Complexed-Secretory Immunoglobulin A Triggers Distinct Intestinal Epithelial Responses” in *Clinical and Experimental Immunology*, 2016 Apr 16 [Epub ahead of print].

► **Robert Morales, MD**, Assistant Professor, Department of Diagnostic Radiology & Nuclear Medicine, was among the co-authors on “Demyelination as a Harbinger of Lymphoma: A Case Report and Review of Primary Central Nervous System Lymphoma Preceded by Multifocal Sentinel Demyelination” in *BMC Neurology*, 2016 May 21;16(1):72.

► **Daniel Morgan, MD**, Associate Professor, Department of Epidemiology & Public Health, was first author on “Research Methods in Healthcare Epidemiology and Antimicrobial Stewardship” in *Infection Control and Hospital*



Robert Malyapa, MD, PhD



Amal Mattu, MD



Rosangela Mezghanni, PhD

PUBLICATIONS *continued*



Daniel Morgan, MD

Epidemiology, 2016 Jun;37(6):627-628. He was also among the co-authors on “Feasibility of Monitoring Compliance to the My 5 Moments and Entry/Exit Hand Hygiene Methods in US Hospitals” in *American Journal of Infection Control*, 2016 Apr 6 [Epub ahead of print], and was last author on “Research Methods in Healthcare Epidemiology and Antimicrobial Stewardship: Randomized Controlled Trials” in *Infection Control and Hospital Epidemiology*, 2016 Jun;37(6):629-634.

► **Pratik Nagaria, PhD**, Research Associate, and **Feyruz Rasool, PhD**, Associate Professor, both from the Department of Radiation Oncology, were among the co-authors on “Histone Deacetylase Inhibitors Decrease NHEJ Both by Acetylation of Repair Factors and Trapping of PARP1 at DNA Double-Strand Breaks in Chromatin” in *Leukemia Research*, 2016;45:14–23.

► **Jason Nascone, MD**, Associate Professor, and **Robert O’Toole, MD**, Professor, both from the Department of Orthopaedics, were the senior authors on “Will My Tibial Fracture Heal? Predicting Nonunion at Time of Definitive Fixation Based on Commonly Available Variables” in the special Clifford Turen Memorial Issue of *Clinical Orthopaedics and Related Research*, 2016 Jun;474(6):1385-1395.



Kathleen Neuzil, MD, MPH, FIDSA

► **Kathleen Neuzil, MD, MPH, FIDSA**, Professor of Medicine and Director, Center for Vaccine Development, was the author of the Editorial Commentary “The Art and Science of Delivering Influenza Vaccines” in *Journal of Infectious Diseases*, 2016 Apr 19 [Epub ahead of print].

► **Myaing Nyunt, MD, MPH, PhD**, Assistant Professor of Medicine and Director of the Institute for Global Health (IGH) in Myanmar, was featured in the April 22 issue of *Science* in the article “The Unlikely Diplomat,”

part of a feature series on malaria. Accompanying articles in the series included “Malaria Wars” and



Myaing Nyunt, MD, MPH, PhD

“Skirmishing Over the Scope of the Threat,” in which **Christopher Plowe, MD, MPH, FASTMH**, the Frank M. Calia Professor of Medicine and Founding Director, Institute for Global Health, was featured.



Andrew Pollak, MD

► **Andrew Pollak, MD**, the James Lawrence Kernan Professor and Chair, and **Robert O’Toole, MD**, Professor, both from the Department of Orthopaedics, were the senior authors on “Is the Digital Divide for Orthopaedic Trauma Patients a Myth? Prospective Cohort Study on Utilization of a Custom Internet Site” in *Journal of Orthopaedic Trauma*, 2016 Jul;30(7):e246-251.

► **Prashant Raghavan, MD**, Assistant Professor, and **Dheeraj Gandhi, MBBS**, Professor, both from the Department of Diagnostic Radiology & Nuclear Medicine, co-authored “Tinnitus-More Than Ringing in the Ears” in *Neuroimaging Clinics of North America*, 2016 May;26(2):xiii-xiv. Dr. Raghavan was also among the co-authors on “Venous Abnormalities Leading to Tinnitus: Imaging Evaluation” in the same issue (2016 May;26(2):237-45). Also in that issue, Drs. Raghavan and Gandhi, along with **Andrew Steven, MD**, Assistant Professor, co-authored “Advanced Neuroimaging of Tinnitus” (2016 May;26(2):301-12.), and Dr. Gandhi, along with **Timothy Miller, MD**, Assistant Professor, were among the co-authors on “Arterial Abnormalities Leading to Tinnitus” (2016 May;26(2):227-36) and “Dural Arteriovenous Fistulae: Imaging and Management” (2016 May;26(2):247-58). Dr. Steven was also among the co-authors on “Use of Magnetic Resonance in the Evaluation of Cranial Trauma” in *Magnetic Resonance Imaging Clinics of North America*, 2016 May;24(2):305-23. And Dr. Raghavan was among the co-authors on “Primary Osteogenic Osteosarcoma of the Ethmoid Sinus in an Adolescent: Case Report” in *Journal of Radiology Case Reports*, 2016 Feb 29;10(2):1-9.

► **Mark Rogers, PhD, PT, FAPTA**, Professor and Department Chair, Department of Physical Therapy & Rehabilitation Science, and **Brock Beamer, MD**, Assistant Professor, Department of Medicine, were among the co-authors on “Kinematic and



Dheeraj Gandhi, MBBS



Mark Rogers, PhD, PT, FAFTA

PUBLICATIONS *continued*

Behavioral Analyses of Protective Stepping Strategies and Risk for Falls Among Community Living Older Adults” in *Clinical Biomechanics*, 2016 Jul;36:74-82. Dr. Rogers was also the lead author on “Timing Paradox of Stepping and Falls in Ageing: Not So Quick and Quick(er) on the Trigger” in *Journal of Physiology*, 2016 Feb 25 [Epub ahead of print].



Horea Rus MD, PhD

► **Horea Rus MD, PhD**, Professor, Department of Neurology was among the co-authors on “The Role of Complement System in Adipose Tissue Related Inflammation” in *Immunologic Research*, 2016 Jun;64(3):653-664.

► **Amit Sawant, PhD**, Associate Professor, Department of Radiation Oncology, was among the co-authors on “A Robust Real-Time Surface Reconstruction Method on Point Clouds Captured From a 3D Surface Photogrammetry System” in *Medical Physics*, 2016;43:2353.

He was also among the co-authors on “Four-Dimensional Planning for Motion Synchronized Dose Delivery in Lung Stereotactic Body Radiation Therapy” in *Radiotherapy and Oncology*, 2016 Jun;119(3):467-472.



Amit Sawant, PhD

► **Terez Shea-Donohue, PhD**, Professor, Department of Radiation Oncology, was among the co-authors on “Fundamentals of Neurogastroenterology: Basic Science” in *Gastroenterology*, 2016 Feb 18 [Epub ahead of print].

► **Raphael Simon, PhD**, Assistant Professor of Medicine, and **Sharon Tennant, PhD**, Assistant Professor of Medicine, both from the Center for Vaccine Development and the Institute for Global Health, were among the co-authors on “Status of Paratyphoid Fever Vaccine Research and Development” in *Vaccine*, 2016 Jun 3;34(26):2900-2902. They were also among the co-authors on “Nontyphoidal *Salmonella* Disease: Current Status of Vaccine Research and Development” in *Vaccine*, 2016 Mar 29 [Epub ahead of print].



Terez Shea-Donohue, PhD

► **Harshvardhan Singh, PhD**, Postdoctoral Fellow, Department of Physical Therapy & Rehabilitation Science, was among the co-authors on “Sarco-Osteoporosis: Role of Physical Therapy” in *PHYSIOTIMES*, 2016;7(5): 30-33.

► **Mark Smith, PhD**, Associate Professor, and **Vasken Dilsizian, MD**, Professor, both from the Department of Diagnostic Radiology & Nuclear Medicine co-authored the Editorial Comment “Display of 3D Multimodality Cardiac Images with 2D Polar Maps: Simplicity Can Be a Virtue” in *Journal of the American College of Cardiology Cardiovascular Imaging*, 2016, Jun;9(6):712-714.

► **James Snider, III**, Resident, and **Zeljko Vujaskovic, MD, PhD**, both from the Department of Radiation Oncology, were among the co-authors on “Hyperthermia and Radiotherapy in Bladder Cancer” in *International Journal of Hyperthermia*, 2016 Apr;20:1-9.

► **Mohan Suntharalingam, MD**, Professor, Department of Radiation Oncology, was among the co-authors on “Utility of the ACE Inhibitor Captopril in Mitigating Radiation-Associated Pulmonary Toxicity in Lung Cancer: Results from NRG Oncology RTOG 0123” in *American Journal of Clinical Oncology*, 2016 Apr [Epub ahead of print].

► **Panos Zanos, PhD**, Academic Fellow, Department of Psychiatry, was first author, and **Todd Gould, MD**, Associate Professor, Department of Psychiatry, was last author on “NMDAR inhibition-Independent Antidepressant Actions of Ketamine Metabolites” in *Nature*, 2016 May 4 [Epub ahead of print]. Co-authors included **Polymnia Georgiou**, Research Fellow,

Gregory Elmer, PhD, Professor, and **Heather Pribut**, Research Assistant, all from the Department of Psychiatry; **Scott Thompson, PhD**, Professor, and **Jonathan Fischell**, Laboratory Assistant, both from the Department of Physiology; and **Edson Albuquerque, MD, PhD**, Professor, Department of Epidemiology & Public Health.

► **Jiachen Zhuo, PhD**, Assistant Professor, and **Rao Gullapalli, PhD, MBA**, Professor, both from the Department of Diagnostic Radiology & Nuclear Medicine were among the co-authors on “Estimation of Fiber Orientations Using Neighborhood Information” in *Medical Image Analysis*, 2016 May 16;32:243-256 [Epub ahead of print]. Dr. Gullapalli, along with **Su Xu, PhD**, Associate Professor, were among the co-authors on “Cell-Based Therapy in TBI: Magnetic Retention of Neural Stem Cells In Vivo” in *Cell Transplant*, 2016;25(6):1085-99.



Mohan Suntharalingam, MD

EVENTS, LECTURES

& WORKSHOPS



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

► **Odessa Addison, DPT, PhD**, Research Associate, and **Mario Inacio**, PhD Candidate, Department of Physical Therapy & Rehabilitation Science, presented at a symposium at the International Conference on Frailty & Sarcopenia Research, held in Philadelphia, PA. April 28–29. Addison's topic was “Translating Science Into Rehabilitation Interventions,” and Inacio presented “Specificity of Muscle Changes and Risk of Falls.”

► **Jennifer Aumiller, MEd**, Director, Career and Professional Development, GPILS/OPS, and Co-Director, Office of Postdoctoral Scholars, gave an invited, day-long workshop to the AAAS Science and Technology Policy Fellows on “How to Craft a Resume that Gets Noticed and Rock the Informational Interview” in April. In addition, in March she gave an invited talk to NIST Postdoctoral Fellows on “Developing an Effective Resume.”

► **Carissa Baker-Smith, MD, MS, MPH, FAAP, FAHA**, Assistant Professor, Department of Pediatrics, was invited to present “Extreme Hypertension—Tough Cases in Hypertension: Hypertension and Syncope” at the Pediatric Academic Societies Meeting in Baltimore April 30-May 3. She also was an expert consultant for the session “Stump the Consultant.”

► **Rolf Barth, MD**, Associate Professor, Department of Surgery, presented “E-Visits Facilitate Multiple Listing for Liver Transplantation” at the Mid-Atlantic Telehealth Resource Center Telehealth Summit on April 11 in Cambridge, MD.

► **Cynthia Bearer, MD, PhD**, the Mary Gray Cobey Endowed Professor of Neonatology, Department of Pediatrics, was invited to present “The Role of Lipid Rafts in Neonatal Morbidity” at the Carnegie Institute for Science's Navigating Lipid Research meeting in Baltimore on April 22.

► **Curt Civin, MD**, Professor of Pediatrics, Director of the Center for Stem Cell Biology & Regenerative Medicine, and Associate Dean for Research,

recently presented “Artemisinins for Treatment of Acute Leukemias” at the Leukemia & Lymphoma Society of Maryland Research Breakfast in Baltimore, and “Manipulating Hematopoiesis and Killing Leukemias” at the Sidney Kimmel Comprehensive Cancer Center Translational Research Conference at Johns Hopkins University in May.

► **Natalie Davis, MD, MMSc**, Assistant Professor, Department of Pediatrics, presented “Getting Premies Ready for Discharge: The Infant Car Seat Challenge” at the Howard University College of Medicine's Department of Pediatrics and Child Health Grand Rounds on April 8.

► **Vasken Dilsizian, MD**, Professor, Department of Diagnostic Radiology & Nuclear Medicine, was recently the Cardiology Grand Rounds speaker at the New York University School of Medicine, NYU Langone Medical Center, where he presented “Emerging Metabolic, Autonomic and Molecular Imaging Techniques in Nuclear Cardiology” on May 13.

► **Gary Fiskum, PhD**, the M. Jane Matjasko Professor for Research in Anesthesiology, presented “Translational Research in Traumatic Brain Injury: The Basic Scientist's Perspective” at the annual meeting of the International Anesthesiology Education and Research society in San Francisco in May of 2016. Dr. Fiskum also presented “Aeromedical Evacuation-Relevant Hypobaric Worsens Cerebral Vascular and Axonal Injury Caused by Underbody Blast-Induced Hyperacceleration” at the annual meeting of the Aerospace Medical Association in Atlantic City in May.

► **John LaMattina, MD**, Assistant Professor, Department of Surgery, presented “hEPCR.hTBM and hEPCR.hTFPI Prolong Survival of GalTKO.hCPRP Porcine Livers Perfused with Human Blood,” and “Open or Not Open—Perioperative Elevated RIs Do Not Predict Hepatic Artery Thrombosis” at the 22nd International Liver Transplant Society's Annual International Congress, held in Seoul, South Korea, May 4–7.

► **Matthew Laurens, MD, MPH**, Associate Professor of Pediatrics, Institute for Global Health, presented “Tips and Tricks in the Controlled Human



Curt Civin, MD



Gary Fiskum, PhD



Carissa Baker-Smith, MD, MS, MPH, FAAP, FAHA



Cynthia Bearer, MD, PhD

EVENTS, LECTURES & WORKSHOPS *continued*

Malaria Challenge Model” at the Controlled Human Infection Models workshop at the Leiden University Medical Center in Leiden, Netherlands on May 5.

► **Amal Mattu, MD**, Professor, Department of Emergency Medicine, presented two Grand Rounds lectures for the Harvard Affiliated Beth Israel Deaconess Medical Center Emergency Medicine Residency Program in May: “Low Risk Chest Pain: A Common Sense Approach” and “Everyday Leadership: Secrets of Great Minds Through the Ages.”



Gordon Smith, MB, ChB, MPH

► **Gordon Smith, MB, ChB, MPH**, Professor, Department of Epidemiology & Public Health, presented “Raising Alcohol Taxes: An Underutilized DUI Prevention Tool” on April 4 at the Lifesavers Traffic Safety

Conference in Long Beach, CA. It included results from Dr. Marie-Claude Lavoie’s recent doctoral thesis study evaluating the impact of raising the alcohol sales tax on alcohol-related traffic crashes.

Health & Wellness Conference

On Saturday, April 16, the Center for Integrative Medicine held its fourth Health & Wellness Conference at the historic Broom Corn Building in Harbor East. In addition to stimulating presentations by Center faculty, colleagues from the Department of Medicine, School of Social Work, the Institute for Integrative Health, and others brought insight into trends that bring wellness to patient care as well as promote self-care.

Delia Chiaramonte, MD, Assistant Professor of Family & Community Medicine, and Associate Director, Center for Integrative Medicine, discussed ways to keep the brain healthy and sharp. **Chris D’Adamo, PhD**, Assistant Professor of Family & Community Medicine, and Director of Research, Center for Integrative Medicine, informed participants on how food affects cognition, mood and emotional health. **Michelle Pearce, PhD**, Assistant Professor of Family & Community Medicine, Center for Integrative Medicine, led an interactive workshop on writing for wellness. **Brian Morrison, DC**, Clinical Instructor of Family & Community Medicine, and Director of Chiropractic Services, Center for Integrative Health & Healing, spoke about how clinicians can help patients with pain. **Kalpna Shere-Wolfe, MD**, Assistant Professor of Medicine, Center for Integrative Health & Healing, demonstrated how sound can be used as a healing tool. **Kevin Chen, PhD, MPH**, Associate Professor of Family & Community Medicine, Center for Integrative Medicine, led an experiential workshop on Medical Qigong. Other speakers addressed healthy eating on a budget, healing practices for veterans, metabolism, mindfulness and health coaching.

In post-conference surveys, attendees said that it was “a superb conference”—one of the best they had attended in recent years. One person reported that she had already begun to implement things she had learned, such as adding leafy greens to meals and taking probiotics. The testimony given by a veteran was very powerful and aided in emphasizing the difference that can be made by creating a life and health & wellness—even in the face of trauma.

Emergency Cardiology Symposium

On April 1, a free Livestream, open-access Emergency Cardiology Symposium was presented by the Department of Emergency Medicine



Emergency Cardiology Symposium

in the Southern Management Conference Center. The symposium was organized by **Amal Mattu, MD**, Professor, Department of Emergency Medicine. About 250 attendings, residents, nurses, and medical students attended the half-day event in person. They came from the states surrounding Maryland, as well as California, Maine, North Dakota, Michigan, North Carolina, New York, and Ohio. In addition, an estimated virtual audience of 1300 attendees from 63 countries joined in via the internet from their homes and offices.

Faculty members for the symposium top the list of emergency cardiology practitioners and educators in the world: Barbra Backus, MD, from the Netherlands, creator of the HEART score; Richard Body, MB, ChB, PhD, from the UK, creator of the Manchester Acute Coronary Syndromes decision rule; Louise Cullen, MB, BS, from Australia, prolific publisher on the ADAPT and modified-ADAPT 2-hour TN rule-out strategies; Simon Mahler, MD, from Wake Forest, main publisher of HEART studies in the United States; Judd Hollander, MD, from Thomas Jefferson University, an expert on cardiac computed tomography angiography and chest pain; and William Brady, MD, from the University of Virginia, an expert in electrocardiography.

The lectures presented during the symposium can be viewed at https://umem.org/page/emergency_cardiology_symposium. Articles based on the presentations will be published in *Western Journal of Emergency Medicine*.



Dr. Pearce presenting

HONORS

& AWARDS



Congratulations to the following who have received honors!

► **Curt Civin, MD**, Professor of Pediatrics, Director of the Center for Stem Cell Biology & Regenerative Medicine, and Associate Dean for Research, was honored for contributions to cancer cures at the TerpsPlay4TheCure half-time presentation during a University of Maryland Women's Basketball game broadcast on ESPN in May. He was also honored for his stem cell research in the Hometown Heroes section of an exhibit at Baltimore's Jewish Museum of Maryland called "Beyond Chicken Soup: Jews and Medicine in America."

► **Shannan Dixon, MS, CGC**, Assistant Professor, Department of Pediatrics, and Director, Masters in Genetic Counseling Training Program, is proud to announce that the Masters in Genetic Counseling Program (MGC) at the School of Medicine recently received full reaccreditation from the Accreditation Council for Genetic Counseling for the maximum period awarded: 8 years.



Shannan Dixon, MS, CGC

► The work of **John Eley, PhD**, Assistant Professor, Department of Radiation Oncology, was featured as the cover art for the May issue of the *International Journal of Radiation Oncology, Biology, Physics*, a special edition on particle therapy. For this painting, Dr. Eley began with acrylic on canvas and then digitally photographed the piece for editing, incorporating false colors using MATLAB computer codes. The figures in the images were inspired by subjects he photographed in Germany, where he received

advanced training in particle therapy.

► **Mary Rodgers, PT, PhD, FAPTA, FASB, FISB**, the George R. Hepburn Dynasplint Professor, Department of Physical Therapy & Rehabilitation Sciences, was the recipient of American Physical



Mary Rodgers, PT, PhD, FAPTA, FASB, FISB

Therapy Association Section on Research's 2016 John H.P. Maley Award for Outstanding Contributions to Leadership in Research. This is the highest honor given by the Section on Research and recognizes outstanding leadership in research over a sustained period of time.

► **Vicki Tepper, PhD**, Associate Professor, Department of Pediatrics, was named one of The Center Club's Women in Business "Trailblazers in Healthcare" and was honored on May 3 while attending the Club's annual dinner to recognize outstanding women in the Greater Baltimore region. The Center Club's Women in Business group was founded to provide women in business a special enclave within The Center Club to connect with one another, develop business and personal relationships with like-minded women, and further benefit from the full suite of services and unique benefits that membership in The Center Club offers.

► **Su Xu, PhD**, Associate Professor, Department of Diagnostic Radiology & Nuclear Medicine, was among the co-authors on "Site-Specific Targeting of Platelet-Rich Plasma via Superparamagnetic Nanoparticles," which was the winner of the 2016 OJSM Award for Best Original Research, given for the most outstanding research paper that appeared in the *Orthopaedic Journal of Sports Medicine* in 2015.

NEW FACULTY



We welcome our new faculty!

► **Deborah Golant Badawi, MD**, has joined the Department of Pediatrics as an Assistant Professor. Dr. Badawi received her medical degree from Johns Hopkins University School of Medicine and completed her Pediatrics Residency at Hopkins. She followed this with a Fellowship in Behavioral-Developmental Pediatrics at the University of Maryland School of Medicine. She is Board certified with the American Board of Pediatrics and sub Boarded in Pediatric Behavioral-Developmental.

► **Nicole Willhide, BA, MA**, joined the Department of Physical Therapy & Rehabilitation Science on April 18 as the Director of Student Services.

APPOINTMENTS



We applaud our colleagues on their recent appointments!



Clement Adebamowo, BM,
ChB, ScD

► **Clement Adebamowo, BM, ChB, ScD**, Professor of Epidemiology & Public Health, Institute of Human Virology, and Associate Director, Population Science Program, Greenebaum Cancer Center, has been appointed to the External Scientific Advisory Board of the Glaxo Smith Kline's Africa Non-Communicable Diseases (NCD) Open Lab. He has also been appointed Co-Chair of the NIH- and Wellcome Trust- funded "Human Heredity for Health in Africa" initiative.

► **Carissa Baker-Smith, MD, MS, MPH, FAAP, FAHA**, Assistant Professor, Department of Pediatrics, has been nominated to the board of the International Pediatric Hypertension Association.

► **Søren Bentzen, PhD, DMSc**, Professor, Department of Epidemiology & Public Health, has been elected



Søren Bentzen, PhD, DMSc

as statistician on the NIH/National Cancer Institute Head and Neck Cancer Steering Committee (HNSC). The mission of the HNSC is to harmonize an efficient, cost-effective, science-driven, and transparent process that will identify and promote the "Best Science" in head and neck clinical research by addressing the design and prioritization of phase 3 trials in head and neck cancer and large phase 2 studies. The HNSC is part of the National Clinical Trials Network (NCTN) under the NCI Coordinating Center for Clinical Trials.

► **Charlene Quinn, PhD, RN, FAAN**, Associate Professor, Department of Epidemiology & Public Health, was appointed to the international Sloan Center on Aging & Work for her research in technology and aging. The Center promotes quality of employment as an imperative for the 21st century multi-generational workforce. The Center integrates evidence from research with insights from workplace experiences to inform innovative organizational decision-making. Collaborating with business leaders and scholars in a multi-disciplinary dialogue, the Center develops the next generation of knowledge and talent management. Dr. Quinn joins over 130 scholars from 14 countries and 15 different disciplines.



Charlene Quinn, PhD, RN,
FAAN

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:
Leslie-Ann Fitzpatrick

Anesthesiology: Candy DiCarlo

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:
Angelique Fortson

Neurology: Penelope Birkhead

Neurosurgery: Mari Jo Pohlner

Obstetrics, Gynecology & Reproductive Sciences: Robin Kissinger

Ophthalmology: Amy Kopec

Orthopaedics: Dori Kelly

Otorhinolaryngology: Zubair Ahmed

Pathology: Rob Christenson

Pediatrics: Denise Hansen

Pharmacology: Stacey Lukasik

Physical Therapy & Rehabilitation Science: Monica Martinez

Physiology: Ken Fahnestock

Psychiatry: Lisa Cleary

Radiation Oncology: Jill Rosenberg

Surgery: Michele Mehrling

Program in Comparative Medicine:
Deborah Sanchez

Program for Personalized & Genomic Medicine: Ruth Cosentino

Program in Neuroscience: Tom McHugh

Program in Oncology: Robert Mitchell

Program in Trauma: Betsy Burcham

Program in Health Disparities & Population Health: TBD

Center for Biomedical Engineering and Technology: Pamela B. Wright

Center for Integrative Medicine:
Rebekah Owens

Center for Research on Aging: TBD

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

Center for Stem Cell Biology & Regenerative Medicine:
Evets Morgan

Center for Vaccine Development:
Staci Eddington

Center for Vascular & Inflammatory Diseases: Yan Sun

Institute for Genome Sciences:
Riham Keryakos

Institute for Global Health:
Katherine Frankel

Institute of Human Virology:
Nora Grannell

MD/PhD Program: Jane Bacon

Office of Admissions: Mickey Foxwell

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Robertha Simpson

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Attention all SOM Medical,
Allied Health and
Graduate Students!

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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