

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!



Jennifer Albrecht, PhD

► **Jennifer Albrecht, PhD**, Assistant Professor, Department of Epidemiology & Public Health, received a five-year, \$732,001 award from the Agency for Healthcare Research and Quality, for “Prioritizing Quality Improvement for the Treatment of Psychiatric Disturbances Following Traumatic Brain Injury.”

► **Nariman Balenga, PhD**, Assistant Professor, Department of Surgery, received a one-year, \$100,000 Starter Grant in Translational Medicine and Therapeutics from the PhRMA Foundation to support research to discover therapeutic approaches to abnormal calcium sensing in human parathyroid tumors. He has also received a one-year, \$30,000 Institutional Research Grant from the American Cancer Society to support research into the mechanisms of tumorigenesis in the human parathyroid gland.



Nariman Balenga, PhD

► **Wilbur Chen, MD, MS**, Associate Professor of Medicine, Center for Vaccine Development and the Institute for Global Health, was awarded \$355,525 by PATH and Serum Institute of India, Ltd for “A Phase I, Randomized, Double Blinded, Placebo-Controlled Dose Escalation Study to Assess the Safety, Reactogenicity, Tolerability and Immunogenicity of *Shigella* DB Fusion Protein Vaccine.”



Wilbur Chen, MD, MS



Mohit Gilotra, MD

► **Mohit Gilotra, MD**, Assistant Professor, Department of Orthopaedics, has been awarded a one-year, \$50,000 Orthopaedic Research and Education Foundation New Investigator Grant for his project “Mechanism of Rotator Cuff Fatty Infiltration: Role of Suprascapular Nerve and Aging.” Dr. Mohit will serve as the Principle Investigator on this research project.

► **Feng Jiang, MD, PhD**, Professor, Department of Pathology, was awarded a two-year, \$368,989 R21 from NCI for “Immunological miRNA Biomarkers For Diagnosis of Lung Cancer.” He also was awarded \$10,000 from the UM Ventures Seed Grant Program for “A Sputum-Based Diagnostic Assay for Lung Cancer.”



Feng Jiang, MD, PhD



Jay Magaziner, PhD, MS Hyg

► **Jay Magaziner, PhD, MSHyg**, Professor and Chair, Department of Epidemiology & Public Health, received a \$275,661 grant award from PCORI via the University of Pennsylvania for “A Practical Intervention to Improve Patient-Centered Outcomes After Hip Fracture Surgery.”

► **Andrei Maiseyeu, PhD**, Assistant Professor of Medicine, received a five-year, \$1.9 million, R01 grant



Andrei Maiseyeu, PhD

GRANTS & CONTRACTS *continued*

from the National Heart, Lung and Blood Institute of the NIH for “Probing Cardiovascular Actions of GLP-1 Using Nanoparticles.”

► **Melissa McDiarmid, MD, MPH, DABT**, Professor, Department of Medicine, was awarded a five-year, \$7.9 million grant from the Department of Defense Congressionally Directed Medical Research Program (DOD CDMRP) as the PI for “Assessing Health Effects of Blast Injuries and Embedded Metal Fragments.” Additional Department of Medicine faculty who received funding under this award include **Joanna Gaitens, PhD, MSN/MPH**, Assistant Professor, for the sub-project “Biomarker Assessment of Kidney Injury From Metal Exposure in Embedded Fragment Registry Veterans,” and **Stella Hines, MD, MSPH**, Assistant Professor, for the sub-project “Respiratory Health in a Cohort of Embedded Fragment Registry Veterans Exposed to Blasts and Metals.” **Clayton Brown, PhD**, Associate Professor, Department of Epidemiology & Public Health is the biostatistician for the project.



Denise Orwig, PhD

► **Denise Orwig, PhD**, Associate Professor, Department of Epidemiology & Public Health, entered a two-year, \$90,000 agreement with Viking Therapeutics for “Managing a Multi-Site Randomized Clinical Trial of Hip Fracture Patients.”

► **Marzena Pazzier, PhD**, Assistant Professor of Biochemistry and Molecular Biology, Institute of Human Virology, received a four-year, \$1.6 million award from the National Institutes of Health for “Structural Targeting of Potentially Protective gp120 Epitopes in the C1/C2 Region.” This project will test if a stable immunogens consisting of the inner domain of gp120 expressed independently of outer domain and optimized for selective presentation of conformational A32-like epitopes in the C1/C2 gp120 region and linear V2 loop epitopes will elicit potent non-neutralizing protective ADCC antibody responses in a non-human primate virus SHIV162P3 challenge model. If this project is successful, it will shed new light on the role of Fc-mediated effector function in protection and identify a new HIV-1 vaccine candidate.



Charlene Quinn, RN, PhD, FAAN

► **Charlene Quinn, RN, PhD, FAAN**, Associate Professor, Department of Epidemiology & Public Health, received \$8,248 from Scott & White Memorial Hospital for the one-year pilot

study “Diabetes, Dementia, and Multiple Chronic Conditions in Males with Hip Fracture.”

► **Michael Terrin, MDCM, MPH**, Professor, Department of Epidemiology & Public Health, received a \$1,028,861 grant award from PCORI via the Medical University of South Carolina, for “Comparative Effectiveness of Pulmonary Embolism Prevention After Hip and Knee Replacement (PEPPER).”



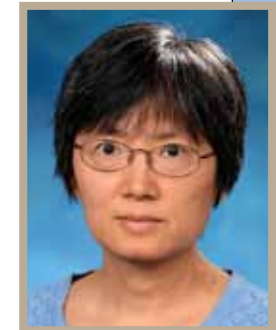
Michael Terrin, MDCM, MPH



Zeljko Vujaskovic, MD, PhD

► **Zeljko Vujaskovic, MD, PhD**, Professor, Department of Radiation Oncology, was awarded a grant for \$89,012 from Humanetics, Inc., for “Assessment of the Ability of BIO300 to Enhance Radiation-Induced Tumor Growth Delay in a Human Prostate Cancer Xenograft Model Both Compared to and in Combination With Leuprolide Acetate.”

► **Min Zhan, PhD**, Associate Professor, Department of Epidemiology & Public Health, entered a one-year, \$84,671 contract with the Veterans Administration (VA) for “Statistical Consulting Services for VA Researchers.”



Min Zhan, PhD

► Three faculty members in the Department of Diagnostic Radiology and Nuclear Medicine were awarded grants from the Radiological Society of North America (RSNA). Two received RSNA Seed Grants of \$40,000 each: **Prashant Raghavan, MD**, Assistant Professor, for “Neural Network Disruption in Perinatal Hypoxic Ischemic Injury as a Predictor of Neurodevelopmental Outcome” and **Derik Davis, MD**, Assistant Professor, for “Quantitative MRI of the Shoulder in Older Adults: A Pilot Study to Evaluate the Association of the Intramuscular Fatty Infiltration, Functional Outcome and Re-tear Rate Following Surgical Repair of Rotator Cuff Tears.” **David Dreizin, MD**, Assistant Professor, was awarded a \$152,000 Research Scholar Grant for “Development and Validation of an MDCT-based Decision Support and Outcome Prediction Tool for Bleeding Pelvic Fractures Using Semi-automated Volumetric Hematoma Analysis and Probabilistic Modeling.”

EVENTS, LECTURES

& WORKSHOPS



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



Cynthia Bearer, MD, PhD

► **Cynthia Bearer, MD, PhD**, the Mary Gray Cobey Endowed Professor of Neonatology, Department of Pediatrics, presented “Occupational and Environmental Hazards to the Fetus” at the NEO Conference in Orlando, FL, on February 25.

► **Kenneth Butler, DO**, Associate Professor, Department of Emergency Medicine, presented “Comas, Concussions, Contusions: A Review of Traumatic Brain Injury” and “Breathe Easy: Cutting-Edge Airway Management” at the Spring Seminar of the American College of Osteopathic Emergency Physicians, held in Scottsdale, AZ, in early April.

► **Vasken Dilsizian, MD**, Professor, Department of Diagnostic Radiology & Nuclear Medicine, delivered two oral presentations “SPECT Myocardial Perfusion, Function and Innervation,” and “PET Myocardial Perfusion and Metabolism” at the Society of Nuclear Medicine and Molecular Imaging 46th Annual Mid-Eastern Chapter Meeting, which was held in Linthicum Heights, MD, April 15–17. He also was Cardiology Grand Rounds speaker at Mazankowski Alberta Heart Institute, University of Alberta, in Edmonton, Canada, where he presented “Emerging Metabolic, Autonomic and Molecular Imaging Techniques in Nuclear Cardiology” on April 20.



Vasken Dilsizian, MD

► **Emily Draeger, PhD**, Postdoctoral Fellow, Department of Radiation Oncology, was selected to give an oral presentation in the “Best Of” session at the European Society for Radiation Therapy & Oncology (ESTRO) annual meeting held April 29–May 3, in Turin, Italy. Her presentation focused on “Improving Image Reconstruction for Compton Camera-Based Imaging For Proton Radiotherapy Verification.”

► **Martin Edelman, MD**, Professor, Department of Medicine, was an invited lecturer at the Institut Gustave Roussy (IGR) in Paris, France, and the European Lung Cancer Conference (ELCC), in Geneva, Switzerland in April. IGR

is the oldest and largest cancer center in Europe. Dr. Edelman spoke there on “Unasked and Unanswered Questions in Non-small Cell Lung Cancer.” At the ELCC, co-sponsored by the European Society of Medical Oncology and the International Association for the Study of Lung Cancer, he spoke on “Translational Research in Small Cell Lung Cancer” during the opening educational session.



Neda Frayha, MD

► **Neda Frayha, MD**, Clinical Assistant Professor, Department of Medicine, produced a radio feature that aired on NPR’s *The Pulse* in February. The radio story explored the rising rates of depression and burnout in young physicians. The story can be found at <http://www.newsworks.org/index.php/thepulse/item/91074-physician-heal-thyself-why-more-young-doctors-are-depressed>.

► **Matthew Frieman, PhD**, Associate Professor, Department of Microbiology & Immunology, presented “Identification and Characterization of ABL Kinase Inhibitors as Potent Inhibitors of SARS-CoV and MERS-CoV Fusion” at the Keystone Conference on Plus Strand RNA Viruses, held in May in Austin, TX.



Matthew Frieman, PhD



Sandy McCombe Waller, PT, PhD, MS, NCS

► **Vicki Gray, PT, PhD**, Switzer Fellow; **Sandy McCombe Waller, PT, PhD, NCS**, Associate Professor; **Mark Rogers, PT, PhD, FAPTA**, Professor and Chair; and **Douglas Savin, PT, PhD**, Assistant Professor, all from the Department of Physical Therapy and Rehabilitation Science presented an educational session, “Pushing the Limits: Novel Balance Approaches in Aging and Stroke” at the American Physical Therapy Association (APTA) annual Combined Sections Meeting in Anaheim, CA, on February 17.

► **Mangla Gulati, MD, FACP, SFHM, CPPS**, Assistant Professor, Department of Medicine, co-presented “Updates in Quality and

EVENTS, LECTURES & WORKSHOPS *continued*



Mangla Gulati, MD, FACP,
SFHM, CPPS

Patient Safety—A Literature Review for 2015” at the Society of Hospital Medicine Annual Conference in San Diego in March.

► **Rosemary Kozar, MD, PhD**, Professor of Surgery, and Associate Director of the Shock, Trauma and Anesthesiology Research Organized Research Center (STAR-ORC), and **Benjamin Lawner, DO, MS, EMT-P**, Assistant Professor, Department of Emergency Medicine, collaborated on a presentation about the preparations for and responses to last year’s civil unrest and riots in Baltimore from the perspectives of the University of Maryland Medical Center and the Baltimore City Fire Department. They were featured speakers during Medical Disaster Response 2016, a conference presented in Las Vegas on March

20 by the American College of Surgeons. The aim of the conference was to present practical information that trauma care providers can use to improve disaster response plans. Attendees included trauma surgeons, emergency physicians, and other specialists in emergency preparedness and disaster response.

► **Young Kwok, MD**, Associate Professor, Department of Radiation Oncology, was host of the Children’s Cancer Foundation, Inc. Research Symposium, held on June 1 in Landover, MD, and focusing on “Targeted Therapy for Childhood Cancers: Increasing the Cure Rate While Reducing the Late Effects.”



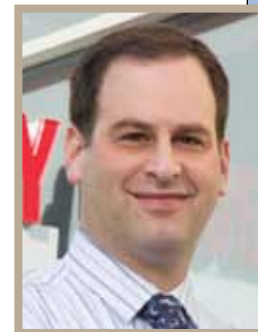
Young Kwok, MD

► **Wendy Lane, MD, MPH**, Clinical Associate Professor, Department of Epidemiology & Public Health, worked with the Association of American Medical Colleges, B’more for Healthy Babies Upton/Druid Heights, and colleagues from Johns Hopkins to put together a toolkit to engage institutions and the communities they serve to explore how clinical, research and education missions can improve community health and close health and healthcare gaps. The toolkit includes videos, a facilitators guide, and discussion questions, and can be found on the AAMC website: <https://www.aamc.org/initiatives/research/healthequity/>



Wendy Lane, MD, MPH

► **Benjamin Lawner, DO, MS, EMT-P**, Assistant Professor, and **Daniel Haase, MD**, Assistant Professor, both from the Department of Emergency Medicine, were faculty members for the East Coast Helicopter Operations (ECHO) Critical Care Weekend, held in Philadelphia on April 2. Dr. Lawner was a member of the Trauma Case Series panel, which reviewed cutting-edge advances in trauma care and discussed indications for interfacility/aeromedical patient transfers. Dr. Haase served on the “Ask the Professor” panel, which reviewed critical care patient scenarios. ECHO was founded in 2013 to provide a means for emergency medical services and law enforcement flight programs to share experiences, train together, and brainstorm solutions to common challenges.



Benjamin Lawner, DO, MS,
EMT-P



Richard Lichenstein, MD

► **Richard Lichenstein, MD**, Professor, Department of Pediatrics, was among the presenters on the workshop “Strategies to Increase GDL Enforcement and Compliance” at the 21st Annual Michigan Traffic Safety Summit in Lansing, MI on March 22.

► **Istvan Merchenthaler, MD, PhD, DSc**, Professor, Department of Epidemiology & Public Health, gave a lecture on “Development of Brain-Selective Estrogens for the Treatment of Menopausal

Symptoms” at both the Brain Science Research Consortium Unit (BSRCU) symposium on January 7 and at the MPRC Conte Center Lecture Series on March 9.

► **John Olson, Jr., MD, PhD**, the Campbell and Jeanette Plugge Professor and Vice Chairman, Department of Surgery, hosted The American Association of Endocrine Surgeons 37th Annual Meeting, held April 10–12 at the Baltimore Marriott Waterfront Hotel. Over 500 national and international visitors attended presentations and workshops at the three-day conference to learn the latest developments in endocrine surgery and related research.

► **Toni Pollin, PhD**, Associate Professor, Departments of Medicine and Epidemiology & Public Health, presented “Next



Istvan Merchenthaler, MD, PhD



Toni Pollin, PhD

EVENTS, LECTURES & WORKSHOPS *continued*

Generation Sequencing and the Personalized Diabetes Medicine Program” at the 2016 Annual Meeting of the Association for Biomolecular Resource Facilities, held in Ft. Lauderdale, FL, in late February.



Stephen Reich, MD

► **Stephen Reich, MD**, the Frederick Henry Prince Distinguished Professor in Neurology, presented “Parkinson’s Disease for the Internist: 10 Things I’d Like You to Know” at the American College of Physicians, Maryland Chapter Meeting in Ellicott City on January 29; was the Keynote Speaker at the 5th Annual NYC Advances in Movement Disorders Course in New York City, where he presented “10 Pitfalls in the Diagnosis of Parkinson’s Disease” on April 3; presented Neurology Grand Rounds at Johns Hopkins on “Diagnosing Parkinson’s Disease: Easier Said than Done” on April 7; and gave a platform presentation at the recent meeting of the American Academy of Neurology (AAN) in Vancouver on “How Long Do Patients in the US Wait to See a Parkinson’s Specialist?” (Co-authors were **Katie Holmes, MS**, Research Assistant, **Karl Maki, MD**, Fellow; and **Justin Martello, MD**, Fellow). Also at the AAN meeting, he was Course Director for “Therapy of Movement Disorders, A Case-Based Approach” and “Recent History: Shapers of Modern Neurology,” was faculty presenter for the “Therapy in Neurology” Course, where he spoke on Movement Disorders, and was Co-chair of the “History of Neurology” platform session. (Dr. Reich is Vice-chair of the History section of the AAN.)

► **Douglas Sward, MD**, Clinical Assistant Professor, Department of Emergency Medicine, was a faculty member for the 4th Mid-Atlantic Student Wilderness Medicine Conference, held April 9 and 10 in Philadelphia. He led a workshop on “Search and Rescue: Initial Actions and Reflex Tasks.” The event was hosted by the Wilderness and Disaster Medicine Society of the Sidney Kimmel Medical College at Thomas Jefferson University.



Erik von Rosenvingen, MD

► **Erik von Rosenvingen, MD**, Associate Professor, Department of Medicine; **Mary-Claire Roghmann, MD, MS**, Professor, Departments of Epidemiology & Public Health and Medicine; and **Jacques Ravel, PhD**, Professor of Microbiology & Immunology and Associate Director, Institute for Genome Sciences,

co-organized and participated in the second of a series of three workshops that aim at evaluating the regulatory framework for microbiome transplant. The workshop took place at the University of Maryland Carey School of Law May 2–3. These workshops are funded by an NIH grant led by **Diane Hoffman, JD, MS**, Professor of Law and Director of the Law & Health Care Program at the Carey School of Law. Co-investigators include **Frank Palumbo, PhD**, Professor, Department of Pharmaceutical Health Services Research and Executive Director of the Center on Drugs and Public Policy at the University of Maryland School of Pharmacy, and **Virginia Rowthorn, JD, LLM**, Lecturer in Law and Managing Director, Law & Health Care Program.



Chris Wells, PT, PhD, CCS, ATC

► **Chris Wells, PT, PhD, CCS, ATC**, Clinical Associate Professor, Department of Physical Therapy & Rehabilitation Science, was a presenter at the American Physical Therapy Association annual Combined Sections Meeting in Anaheim, CA, February 17-20. Dr. Wells led an education session on “Early Mobility in the Critically Ill ICU Patient: No Harm No Foul” with PTRS adjunct instructor **Julie Pittas, PT, DPT**. At the same meeting, both Wells and Pittas, in collaboration with adjunct instructor **Kristen Eyler, PT, MPT**, gave a platform presentation on “Ensuring Clinical Competence in the Intensive Care Unit: A

Multidisciplinary Rehabilitation Competence Model.” Wells also was session moderator for “The Challenge: Advance Exercise Prescription to Achieve Physical Potential for Patients with Cardiovascular Disease/Dysfunction.”

► **Emerson Wickwire, PhD, ABPP, CBSM, FAASM**, Assistant Professor, Departments of Psychiatry and Medicine, participated in the American Diabetes Association’s Research Summit on March 5 at Sheppard Pratt. His discussion group was titled “The Power of a Good Night’s Sleep for Diabetes.” He also presided over the annual conference of the Maryland Sleep Society, where he serves as President (2015–2017). That event was held at Sheppard Pratt, too, and featured keynote speaker Charles Czeisler, MD, PhD, Director of the Division



Emerson Wickwire, PhD, ABPP, CBSM, FAASM

APPOINTMENTS



EVENTS, LECTURES & WORKSHOPS *continued*

of Sleep Medicine at Harvard Medical School, and other expert faculty from around the nation and region.



Deborah Stein, MD, MPH

▶ Three University of Maryland School of Medicine faculty members presented lectures during the Annual Educational Conference of the Maryland chapter of the American College of Emergency Physicians, held in Linthicum Heights on April 8. **Deborah Stein, MD, MPH**, the R Adams Cowley Professor in Shock and Trauma, Department of Surgery, presented “Updates in Trauma Resuscitation.” **Priya Kuppusamy, MD**, Clinical Assistant Professor, Department of Emergency Medicine, presented “The Pressure is On! Pregnancy Disasters.” **George Willis, MD**, Assistant Professor, Department of Emergency Medicine, presented “When Seconds Count...The Crashing Aortic Dissection.” **Michael Winters, MD**, Associate Professor, Department of Emergency Medicine, chaired the Education Planning Committee that compiled the conference program.

▶ **The Center for Vaccine Development (CVD)**, jointly with campus administration, held a very successful NIH site visit on March 16 for approximately 60 NIH grants management personnel. This all-day Q & A allowed the CVD to showcase what they do and how they do it from grant submission to grant award. Following the Q & A, the participants toured the CVD laboratories, recruitment area, and regulatory suite for an up-close-and-personal meeting with CVD’s distinguished faculty.



Dr. El-Serag with Professor Jean-Pierre Raufman, MD

▶ On April 13, **Department of Medicine Grand Rounds** was pleased to host the second Jack S. Lissauer Endowed Lecture-ship in Gastroenterology & Hepatology. Dr. Hashem El-Serag, Professor of Medicine and Chief of Gastroenterology & Hepatology at Baylor College of Medicine and the Michael DeBakey VA Hospital in Houston, TX presented “The Liver Cancer Epidemic in the United States.” This annual lectureship series is made possible through the generous support of **Jack S. Lissauer, MD** (UMSOM Class of ’71).

We applaud our colleagues on their recent appointments!



Judy LaKind, PhD

▶ **Judy LaKind, PhD**, Adjunct Associate Professor, Department of Epidemiology & Public Health, has been invited to be a member of the EPA Expert Workshop on Aggregate Exposure Pathway: A Conceptual Framework to Advance Exposure Science Research and Complete the Source-to-Outcome Continuum for Risk Assessment; and the Maryland Department of Health and Mental Hygiene (DHMH) Cancer Cluster Advisory Committee.

▶ **Matthew Laurens, MD, MPH**, Associate Professor of Pediatrics, Institute for Global Health, was recently appointed Associate Editor for the American Society of Microbiology’s journal *Clinical and Vaccine Immunology*.



Matthew Laurens, MD, MPH

▶ **Thomas MacVittie, PhD**, Professor, Department of Radiation Oncology, has been invited to join a National Council on Radiation Protection and Measurement NASA Committee (SC1-24) on “Radiation Exposures in Space and Potential Central Nervous System (CNS) Effects.” The committee will focus on CNS effects in Mars and other long-term space missions.



Thomas MacVittie, PhD

▶ **Theodore Manson, MD**, Associate Professor, Department of Orthopaedics, was recently appointed as Chief, Adult Reconstruction, at the University of Maryland Medical Center and Midtown Campus.

▶ **Emerson Wickwire, PhD, ABPP, CBSM, FAASM**, Assistant Professor, Departments of Psychiatry and Medicine, has been appointed to the National Sleep Foundation’s Sleep Quality Consensus Panel. The mission of this expert consensus workgroup is to define good sleep quality. The group meets via teleconference and in-person for RAND-style voting at Stanford University in Palo Alto, CA.



PUBLICATIONS

Hats off to those who have been published!



Clement Adebamowo, BM,
ChB, ScD

► **Clement Adebamowo, BM, ChB, ScD**, Professor of Epidemiology & Public Health, Institute of Human Virology, was among the co-authors on “H3Africa Multi-centre Study of the Prevalence and Environmental and Genetic Determinants of Type 2 Diabetes in Sub-Saharan Africa: Study Protocol” in *Global Health, Epidemiology and Genomics*, 2016;1:e5; on “Paucity of HPV-Related Head and Neck Cancers (HNC) in Nigeria” in *PLoS One*, 2016 Apr 6;11(4):e0152828; on “Building a Platform to Enable NCD Research to Address Population Health in Africa” in *Global Heart*, 2016;11(1):165 – 170; and on “Luteal Versus Follicular Phase Surgical Oophorectomy Plus Tamoxifen in Premenopausal Women With Metastatic Hormone Receptor-Positive Breast Cancer” in *European Journal of Cancer*, 2016 Apr 20;60:107-116.

► **Jennifer Albrecht, PhD**, Assistant Professor, Department of Epidemiology & Public Health, was last author on “Risk of Stroke Among Older Medicare Antidepressant Users With Traumatic Brain Injury” in *The Journal of Head Trauma Rehabilitation*, 2016 Mar 28 [Epub ahead of print].



Jennifer Albrecht, PhD

► **Soren Bentzen, PhD, DMSc**, Professor, Department of Epidemiology & Public Health, was among the co-authors on “Phase I Trial of 18F-Fludeoxyglucose Based Radiation Dose Painting with Concomitant Cisplatin in Head and Neck Cancer” in *Radiotherapy and Oncology*, 2016 Mar 15 [Epub ahead of print]; and “Radiation Oncology in the Era of Precision Medicine” in *Nature Reviews Cancer*, 2016 Apr;16(4):234-49.



Søren Bentzen, PhD, DMSc

► **William Blackwelder, PhD**, Professor, Department of Medicine and Center for Vaccine Development, was a co-author, and **Michael Terrin, MDCM, MPH**, Professor, Department of Epidemiology & Public Health, was last author on “Non-invasive Treatment of Abdominal Aortic Aneurysm Clinical

Trial (N-TA(3)CT): Design of a Phase IIb, Placebo-Controlled, Double-Blind, Randomized Clinical Trial of Doxycycline for the Reduction of Growth of Small Abdominal Aortic Aneurysm” in *Contemporary Clinical Trials*, 2016 May;48:91-8.

► **Christine Boulton, MD**, Assistant Professor, and **Robert O’Toole, MD**, Professor and Program Director of the Orthopaedic Traumatology Fellowship, both from the Department of Orthopaedics, joined lead author **Paul Matuszewski, MD**, former Trauma Fellow, as co-authors on “Orthopaedic Trauma Patients and Smoking: Knowledge Deficits and Interest in Quitting” in *Injury*, 2016 Jun;47(6):1206-11.



Robert O’Toole, MD

► **Megan Brenner, MD**, Associate Professor; **Melanie Hoehn, MD**, Assistant Professor; **Deborah Stein, MD, MPH**, the R Adams Cowley Professor in Shock and Trauma; and **Thomas Scalea, MD**, the Francis X. Kelly Professor in Trauma Surgery, all from the Department of Surgery, were among the co-authors on “Trading Scalpels for Sheaths: Catheter-Based Treatment of Vascular Injury Can Be Effectively Performed by Acute Care Surgeons Trained in Endovascular Techniques” in *Journal of Trauma Acute Care Surgery*, 2016 May;80(5):783-6.



Joseph Cheer, PhD

► **Joseph Cheer, PhD**, Associate Professor, Department of Anatomy & Neurobiology, was the senior author on “Compromised Dopaminergic Encoding of Reward Accompanying Suppressed Willingness to Overcome High Effort Costs is a Prominent Prodromal Characteristic of the Q175 Mouse Model of Huntington’s Disease” in *Journal of Neuroscience* (2016, May 4;36(18):4993-5002, which was chosen for the featured comment “Dopamine Reduction May Underlie Apathy in Huntington’s” in that issue.

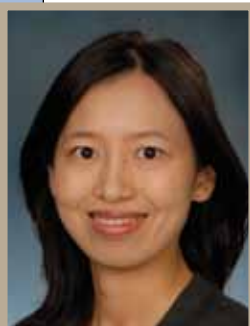
► **Wilbur Chen, MD, MS**, Associate Professor of Medicine; **Marcela Pasetti, PhD**, Professor of Pediatrics; **Sharon Tennant, PhD**, Assistant Professor of Medicine; and **Myron Levine, MD, DTPH**,



Marcela Pasetti, PhD

PUBLICATIONS *continued*

the Simon and Bessie Grollman Distinguished Professor of Medicine, all from the Center for Vaccine Development and Institute for Global Health, were among the co-authors on “Single-Dose Live Oral Cholera Vaccine CVD 103-HgR Protects Against Human Experimental Infection with *Vibrio cholerae* O1 El Tor,” in *Clinical Infectious Diseases*, 2016 Jun 1;62(11):1329-35.



Yu-Ching Cheng, PhD

► **Yu-Ching Cheng, PhD**, Adjunct Assistant Professor (first author), and **Kathleen Ryan, MPH**, both from the Department of Medicine; **Mary Sparks, RN, BSN**, Research Nurse, **Marcella Wozniak, MD, PhD**, Associate Professor, **Barney Stern, MD**, Professor; **Michael Phipps, MD, MHS**, Assistant Professor; **Carolyn Cronin, MD, PhD**, Assistant Professor; **John Cole, MD, MS**, Associate Professor; and **Steven Kittner, MD**, Professor (last author), all from the Department of Neurology; and **Laurence Magder, PhD**, Professor, Department of Epidemiology & Public Health, were among the co-authors on “Cocaine Use and Risk of Ischemic Stroke in Young Adults” in *Stroke*, 2016 Apr;47(4):918-22.

► **Michael Chuong, MD**, Assistant Professor; **Jen Yu, PhD**, Assistant Professor; **Shahed Badiyan, MD**, Assistant Professor; and **Mark Mishra, MD**, Assistant Professor, all from the Department of Radiation Oncology, were among the co-authors on “Improving Outcomes for Esophageal Cancer Using Proton Beam Therapy” in *International Journal of Radiation Oncology, Biology, Physics*, 2016 May 1;95(1):488-97.

► **Joseph Collins, ScD**, Professor, Department of Epidemiology & Public Health, was among the co-authors on “Hormone Resuscitation Therapy for Brain-Dead Donors - Is Insulin Beneficial or Detrimental” in *Clinical Transplantation*, 2016 Apr 2. [Epub ahead of print].

► **Wanchang Cui, PhD**, Research Associate; **Alex Bennett**, Research Lead Specialist; **Pei Zhang, PhD**, Postdoctoral Fellow; **Kory Barrow**, Research Specialist; **Sean Kearney**, Research Specialist; **Kim Hankey, PhD**, Research Associate; **Cheryl Taylor-Howell**, Research Specialist; **Allison Gibbs**, Lab Supervisor; **Cassandra Smith**, Lab Supervisor; and **Thomas MacVittie, PhD**, Professor, all from the Department of Radiation Oncology, were among the



Michael Chuong, MD



Thomas MacVittie, PhD



Reha Erzurumlu, PhD



Mohit Gilotra, MD

co-authors on “A Non-Human Primate Model of Radiation-Induced Cachexia” in *Scientific Reports*, 2016 Mar 31;6:23612.

► **John Eley, PhD**, Assistant Professor, Department of Radiation Oncology, was among the co-authors on “Validation of a Track Repeating Algorithm for Intensity Modulated Proton Therapy: Clinical Cases Study” in *Physics in Medicine and Biology*, 2016 Mar;61:2633–2645.



John Eley, PhD

► **Reha Erzurumlu, PhD**, Professor, Department of Anatomy & Neurobiology and **Yu Chen, PhD**, Associate Professor, Fischell Department of Bioengineering, University of Maryland, College Park (UMCP), were co-senior authors on “In Vivo Mesoscopic Voltage-Sensitive Dye Imaging of Brain Activation” in *Nature-Scientific Reports*, 2016, April 29, 6:25269. Their studies were partly funded by a UMB-UMCP seed grant.

► **Ann Farese, MA, MS**, Assistant Professor, and **Thomas MacVittie, PhD**, Professor, both from the Department of Radiation Oncology, were among the co-authors of “Inflation-Fixation Method for Lipidomic Mapping of Lung Biopsies By Matrix-Assisted Laser Desorption/Ionization-Mass spectrometry-Imaging” in *Analytical Chemistry*, 2016 May 3;88(9):4788-94.

► **Mohit Gilotra, MD**, Assistant Professor, Department of Orthopaedics, was lead author on “Healing of Rotator Cuff Tendons Using *Botulinum* Toxin A and Immobilization in a Rat Model” in *BMC Musculoskeletal Disorders*, 2016;17(1):127. He was also among the co-authors on “Arthroscopic



Ann Farese, MA, MS

PUBLICATIONS *continued*

Rotator Cuff Repair: Indication and Technique,” a book chapter in *American Academy of Orthopaedic Surgeons Instructional Course Lectures, Volume 65*.



Bartley Griffith, MD

► **Bartley Griffith, MD**, Professor, Department of Surgery, was last author, with co-authors **Zachary Kon, MD**, Assistant Professor, and **Sunjay Kaushal, PhD, MD**, Associate Professor, both also from the Department of Surgery; **Nicholas Pietris, MD**, Assistant Professor, Department of Pediatrics; and **Kristen Stafford, PhD**, Assistant Professor, Department of Epidemiology & Public Health, on “Modern Outcomes of Mechanical Circulatory Support as a Bridge to Pediatric Heart Transplantation” in *The Annals of Thoracic Surgery*, 2016 Jun;101(6):2321-7.

► **Patrick Greenwell, MD**, Intern; **Ebrahim Paryavi, MD**, Clinical Instructor; and **Robert O’Toole, MD**, Professor, all from the Department of Orthopaedics, were among the co-authors on “Radiographic Predictors of Compartment Syndrome Occurring after Tibial Fracture” in *Journal of Orthopaedic Trauma*, 2016 Feb 24 [Epub ahead of print].

► **Jack Guralnik, MD, PhD, MPH**, Professor, Department of Epidemiology & Public Health, was a co-author on “Incidence and Prognostic Significance of Depressive Symptoms in Peripheral Artery Disease” in *Journal of the American Heart Association*, 2016 Mar 18;5(3).



Jack Guralnik, MD, PhD, MPH

► **Sarah Jackson, MPH; Diane Marie St. George, PhD**, Assistant Professor; and **Sania Amr, MD**, Professor, all from the Department of Epidemiology & Public Health, were first author, co-author, and last author, respectively, on “Non-occupational Exposure to Agricultural Work and Risk of Urinary Bladder Cancer Among Egyptian Women” in *Archives of Environmental & Occupational Health*, 2016 Mar 30:1-7 [Epub ahead of print].



Sania Amr, MD

► **Jennifer Johnson, PhD, D(ABMM)** Associate Professor, Department of Pathology, was a co-author, and **Anthony Harris,**

MD, MPH, Professor, Department of Epidemiology & Public Health, was last author on “The Human Microbiota: Novel Targets for Hospital-Acquired Infections and Antibiotic Resistance” in *Annals of Epidemiology*, 2016 May;26(5):342-7.

► **Dane Kania**, a Graduate Student in Molecular Medicine in the Rasko Lab; **Tracy Hazen, PhD**, Research Associate; and **David Rasko, PhD**, Associate Professor of Microbiology and Immunology, all from the Institute for Genome Sciences,



David Rasko, PhD

were among the co-authors on “Genome Diversity of *Shigella boydii*” in *Pathogens and Disease*, 2016 Jun;74(4).

► **Surbhi Leekha, MBBS, MPH**, Assistant Professor, Department of Epidemiology & Public Health, was first author on “Preoperative Risk Prediction of Surgical Site Infection Requiring Hospitalization or Reoperation in Patients Undergoing Vascular Surgery” in *Journal of Vascular Surgery*, 2016 Feb 26 [Epub ahead of print].



Jennifer Johnson, PhD, D(ABMM)



Surbhi Leekha, MBBS, MPH

► **Jolinta Lin, MD; Teijan Diwanji, MD; and James Snider, III, MD**, all Residents, along with **Nancy Knight, PhD**, Associate Professor, and **William Regine, MD**, Professor and the Isadore &



William Regine, MD

Fannie Schneider Foxman Chair, all from the Department of Radiation Oncology, were among the co-authors on “ReCAP: Cancer Screening Patterns and Concerns in Caregivers of Patients Undergoing Radiation Therapy” in *Journal of Oncology Practice*, 2016 Apr;12(4):e405-412.

► **Amal Mattu, MD**, Professor, Department of Emergency Medicine, along with colleagues **William Brady, MD**, from the University of Virginia School of Medicine, and **Jeffrey Tabas, MD**, from the University of California San Francisco, published the ECG of the Month in

PUBLICATIONS *continued*



Amal Mattu, MD

the April issue of *Annals of Emergency Medicine*. Their article described the electrocardiographic manifestations of hyperkalemia in a diabetic man with altered mental status.

► **Minesh Mehta, MB, ChB**, Adjunct Professor, Department of Radiation Oncology, was among the co-authors on “Phase I and II Study of Induction Chemotherapy With Methotrexate, Rituximab, and Temozolomide, Followed By Whole-Brain Radiotherapy and Postirradiation Temozolomide

for Primary CNS Lymphoma: NRG Oncology RTOG 0227” in *Journal of Clinical Oncology*, 2016 May 10;34(14):1620-5. Dr. Mehta was also among the co-authors on “Pathologic Deposition of Non-amyloid Immunoglobulin in the Brain Leading to Mass Effect and Neurological Deficits” in *Journal of Clinical Neuroscience*, 2016 Mar 4 [Epub ahead of print]; on “Caloric Restriction Coupled With Radiation Decreases Metastatic Burden in Triple Negative Breast Cancer” in *Cell Cycle*, 2016 Mar 30 [Epub of print]; on “Clinical Outcomes of Proton Radiotherapy for Uveal Melanoma” in *Clinical Oncology*, 2016 Feb 22 [Epub ahead of print]; and on “Clinical Outcomes and Toxicity of Proton Radiotherapy for Breast Cancer” in *Clinical Breast Cancer*, 2016 Jun;16(3):145-54.



Minesh Mehta, MB, ChB

► **Charles Resnik, MD**, Professor, Department of Diagnostic Radiology & Nuclear Medicine, co-authored “Panacea or Sham? Legal Issues of Vertebroplasty” in *Journal of the American College of Radiology*, 2016 Jun;13(6):663-5.

► **Elvira Mitraka, PhD**, Postdoctoral Fellow, Institute for Genome Sciences, and **Lynn Schriml, PhD**, Assistant Professor, Department of Epidemiology & Public Health, were among the co-authors on “Wikidata



Charles Resnik, MD



Lynn Schriml, PhD

as a Semantic Framework for the Gene Wiki Initiative” in *Database (Oxford)*, 2016 Mar 17;2016.

► **Daniel Morgan, MD**, Associate Professor, Department of Epidemiology & Public Health, was among the co-authors on “Audit and Feedback Processes Among Antimicrobial Stewardship Programs: A Survey of the Society for Healthcare Epidemiology of America Research Network” in *Infection Control & Hospital Epidemiology*, 2016 Jun;37(6):704-6.



Rebecca Nowak, PhD

► **Rebecca Nowak, PhD**, Assistant Professor, Department of Epidemiology & Public Health, and **Man Charurat, PhD, MS**, Associate Professor of Medicine and Epidemiology & Public Health, Institute of Human Virology, were first and last author, respectively, on “Prevalence of Anal High-Risk Human Papillomavirus Infections Among HIV-Positive and HIV-Negative Men Who Have Sex With Men in Nigeria” in *Sexually Transmitted Diseases*, 2016;43(4):243-248.



Daniel Morgan, MD, MS

► **Raymond Pensy, MD**, Assistant Professor, and **Theodore Manson, MD**, Associate Professor, Department of Orthopaedics were co-authors on “Evaluation and Management of Soft-Tissue Injury and Open Fractures,” an invited chapter published in the textbook *Orthopaedic Knowledge Update: Trauma 5*, by the American Academy of Orthopaedic Surgeons.



Christopher Plowe, MD, MPH, FASTMH

► **Christopher Plowe, MD, MPH, FASTMH**, the Frank M. Calia, MD Professor and Founding Director of the Institute for Global Health, was the author of “A Tribute to Alan Magill” in *Trends in Parasitology*, 2016;32(4):265-266.

► **Adam Puche, PhD**, Associate Professor, Department of Anatomy & Neurobiology, was featured in “Anatomy: Crossroad in Medical Education” in the Spring 2016 edition of *Medicine Bulletin*. The article discussed the significant ways



Raymond Pensy, MD

PUBLICATIONS *continued*



Adam Puche, PhD

in which anatomical instruction has changed in the last few years—from classical lists of structures to training that is more interactive and clinically oriented.

► **Charlene Quinn, RN, PhD, FAAN**, Associate Professor, Department of Epidemiology & Public Health, was among the co-authors on “Understanding the Subjective Experience of Medication Adherence for Older Urban African Americans With Type 2 Diabetes and a History of Illicit Drug Addiction” in *Journal of Aging and Health*, 2016 Mar 9 [Epub ahead of print].

► **Girish Ramachandran, PhD**, Research Associate; **Ellen Higginson, PhD**, Postdoctoral Fellow; **Raphael Simon, PhD**, Assistant Professor of Medicine; **Marcela Pasetti, PhD**, Professor of Pediatrics; **James Galen, PhD**, Professor of Medicine; **Myron Levine, MD**, the Simon and Bessie Grollman Distinguished Professor of Medicine; and **Sharon Tennant, PhD**, Assistant Professor of Medicine, all from the Center for Vaccine Development and the Institute for Global Health, were among the co-authors on “An Opsonophagocytic Assay to Evaluate Immunogenicity of Non-Typhoidal *Salmonella* Vaccines” in *Clinical and Vaccine Immunology*, 2016 Jun 6;23(6):520-3. Drs. Ramachandran, Tennant, Pasetti, Levine and Simon were also among the co-authors on “Functional Activity of Antibodies Directed Towards Flagellin Proteins of Non-Typhoidal *Salmonella*” in *PLoS One*, 2016 21;11(3):e0151875.

► **Jacques Ravel, PhD**, Professor of Microbiology & Immunology and Associate Director of Genomics, Institute for Genome Sciences, was first author, and **Rebecca Brotman Miller, PhD, MPH**, Assistant Professor, Department of



Charlene Quinn, RN, PhD, FAAN



Sharon Tennant, PhD

Epidemiology & Public Health, was last author on “Translating the Vaginal Microbiome: Gaps and Challenges” in *Genome Medicine*, 2016 Apr 1;8(1):35. Dr. Ravel, **Bing Ma, PhD**, Research Associate, and **Courtney Robinson, MSc**, Laboratory Research Specialist, both also from the Institute for Genome Sciences, were among the co-authors on “Phylogenetic and Functional Substrate Specificity for Endolithic Microbial Communities in Hyper-Arid Environments” in *Frontiers in Microbiology*, 2016 Mar 9;7:301.



Jacques Ravel, PhD



Stephen Reich, MD

► **Stephen Reich, MD**, the Frederick Henry Prince Distinguished Professor in Neurology, was among the co-authors on “Clinical and Genetic Features of Cervical Dystonia in a Large Multicenter Cohort” in *Neurology Genetics*, 2016 Apr 11;2(3):e69.

► **Douglas Ross, MD, PhD**, Professor, and **Arif Hussain, MD**, Professor, both from the Department of Medicine, were senior author and co-author, respectively, on a paper and video entitled “Methods to Discover Alternative Promoter Usage and Transcriptional Regulation of Murine *Bcrp1*” in the video journal archive *Journal of Visualized Experiments (JoVE)*, 2016 May 27;(111). Co-authors included SOM postdoctoral fellows **Yi Xie, PhD**, and **Karthika Natarajan, PhD**.



Thomas Scalea, MD

► **Thomas Scalea, MD**, the Francis X. Kelly Professor in Trauma Surgery; **Lewis Rubinson, MD, PhD**, Associate Professor, Department of Medicine; **Quincy Tran, MD**, Assistant Professor, Department of Emergency Medicine; **Kevin Jones, MPH, MD**, Assistant Professor, Department of Emergency Medicine; **Jeffrey Rea, MD**, Assistant Professor, Department of Emergency Medicine; **Deborah Stein, MD, MPH**, the R Adams Cowley Professor in Shock and Trauma, Department of Surgery; **Stephen Bartlett, MD**, the Peter Angelos

PUBLICATIONS *continued*

Distinguished Professor and Chair, Department of Surgery; and **James O'Connor, MD**, Professor, Department of Surgery, were among the co-authors on “Critical Care Resuscitation Unit: An Innovative Solution to Expedite Transfer of Patients with Time-Sensitive Critical Illness” in *Journal of the American College of Surgeons*, 2016 Apr;222(4):614-621. Drs. Scalea and Stein were also among the co-authors on “Extracorporeal Liver Support for Trauma-Induced Hepatic Trauma” in *Journal of Trauma Acute Care Surgery*, 2016 Jun;80(6):1039-1044, and, with the AAST Fracture Study Group, were among the co-authors on “Current Management of Hemorrhage From Severe Pelvic Fractures: Results of an American Association for the Surgery of Trauma Multi-Institutional Trial” in *Journal of Trauma Acute Care Surgery*, 2016 May;80(5):717-725.



James O'Connor, MD

► **Kathirkama Shanmuganathan, MBBS**, Professor; **Alexis Boscak, MD**, Assistant Professor; **Clint Sliker, MD**, Associate Professor; **Uttamkumar Bodanapally, MBBS**, Assistant Professor; **Krystal Archer-Arroyo, MD**, Assistant Professor; **Thorsten Fleiter, MD**, Associate Professor; and **Stuart Mirvis, MD**, Clinical Professor, all from the Department of Diagnostic Radiology & Nuclear Medicine, along with **Deborah Stein, MD, MPH**, the R Adams Cowley Professor in Shock and Trauma, and **Thomas Scalea, MD**, the Francis X. Kelly Professor in Trauma Surgery, both from the Department of Surgery, were among the co-authors on “Diagnostic Accuracy of Triple-Contrast Multi-Detector Computed



Alexis Boscak, MD

Tomography for Detection of Penetrating Gastrointestinal Injury: A Prospective Study” in *European Radiology*, 2016 Mar 16 [Epub ahead of print].

► **Karsten Sieber**, Graduate Student in Molecular Medicine/Genome Biology, Dunning Hotopp Lab; **Pawel Gajer, PhD**, Research Associate; and **Julie Dunning Hotopp, PhD**, Associate Professor of Microbiology & Immunology, all from the Institute for Genome Sciences, were the co-authors on



Julie Dunning Hotopp, PhD

“Modeling the Integration of Bacterial rRNA Fragments Into the Human Cancer Genome” in *BMC Bioinformatics*, 2016 Mar 21;17(1):134.



Gordon Smith, MB, ChB, MPH

► **Gordon Smith, MB, ChB, MPH**, Professor, Department of Epidemiology & Public Health; and **Sarah Murthi, MD**, Clinical Associate Professor, Department of Surgery, were among the co-authors, and **Giora Netzer, MD**, Associate Professor, Department of Medicine, was last author, on “Trauma Indices for Prediction of Acute Respiratory Distress Syndrome” in *Journal of Surgical Research*, 2016 Apr;201(2):394-401. Dr. Smith was also among the co-authors on “Can Progress in Reducing Alcohol-Impaired Driving Fatalities Be Resumed? Results of a Workshop

Sponsored by the Transportation Research Board Alcohol, Other Drugs, and Transportation Committee (ANB50)” in *Traffic Injury Prevention*, 2016 Mar 15 [Epub ahead of print]; and on “Motorcycle Helmet Use and the Risk of Head, Neck, and Fatal Injury: Revisiting the Hurt Study” in *Accidental Analysis & Prevention*, 2016 Mar 18;91:200-207.

► **Mark Smith, PhD**, Associate Professor, Department of Diagnostic Radiology & Nuclear Medicine, was among the co-authors on “TandemPET- A High Resolution, Small Animal, Virtual Pinhole-Based PET Scanner: Initial Design Study” in *IEEE Transactions on Nuclear Science*, 2016 Feb;63(1):75-83.



Mark Smith, PhD

► **James Snider, III, MD**, Resident, and **Minesh Mehta, MB, ChB**, Adjunct Professor, both from the Department of Radiation Oncology, were the authors of “Principles of Radiation Therapy” in *The Handbook of Clinical Neurology*, 2016;134:131-147.



Minesh Mehta, MB, ChB

► **Andrew Steven, MD**, Assistant Professor, and **Dheeraj Gandhi, MBBS**, Professor, both from the Department of Diagnostic Radiology & Nuclear Medicine, were among the co-authors on “Varicella-Zoster Virus Vasculopathy: A Case Report



Dheeraj Gandhi, MBBS

PUBLICATIONS *continued*

Demonstrating Vasculitis Using Black-Blood MRI” in *Journal of Neurology & Neurophysiology*, 2015 Dec;6(6).



Jian-Ying Wang, MD, PhD

► **Jian-Ying Wang, MD, PhD**, Professor, Department of Surgery, was the senior author on “Long Noncoding RNA SPRY4-IT1 Regulates Intestinal Epithelial Barrier Function By Modulating the Expression Levels of Tight Junction Proteins” in *Molecular Biology of Cell*, 27:617-626, 2016; and on “H19 Long Noncoding RNA Regulates Intestinal Epithelial Barrier Function Via microRNA 675 By Interacting With RNA-Binding Protein HuR” in *Molecular and Cellular Biology*, 36:1332-1341, 2016.

► **Emerson Wickwire, PhD, ABPP, CBSM, FAASM**, Assistant Professor, Departments of Psychiatry and

Medicine, authored “Anchor Sleep to Survive Shift Work” in the digital edition of *Sleep Review*, 2016 Mar 13. Dr. Wickwire and **Steven Scharf, MD, PhD**, Professor, Department of Medicine, were among the co-authors on “Sleep, Sleep Disorders, and Mild Traumatic Brain Injury. What We Know and What We Need to Know: Findings From a National Working Group” in *Neurotherapeutics*, 2016 Apr;13(2):403-17.

► **Jean Yared, MD**, Assistant Professor, Department of Medicine, was among the co-authors on “Reduced-Intensity Transplantation for Lymphomas Using Haploidentical Related Donors Versus HLA-Matched Unrelated Donors” in *Blood*, 2016 Feb 18;127(7):938-47. Dr. Yared was also first author on “Optimizing Management of Patients with Adult T Cell Leukemia-Lymphoma (ATLL)” in *Cancers (Basel)*, 2015 Nov 25;7(4):2318-29, and on “Major Clinical Response to Nivolumab in Relapsed/Refractory Hodgkin Lymphoma After



Emerson Wickwire, PhD, ABPP, CBSM, FAASM



Jean Yared, MD

Allogeneic Stem Cell Transplantation” in *Bone Marrow Transplantation*, 2016 Jun;51(6):850-2. It is one of the first reports suggesting that immunotherapy targeting PD-1 may be safe and effective in patients with HL progression after allogeneic SCT.



Jen Yu, PhD

► **Jen Yu, PhD**, Assistant Professor, Department of Radiation Oncology, was among the co-authors on “Motion-Robust Intensity-Modulated Proton Therapy for Distal Esophageal Cancer” in *Medical Physics*, 2016 Mar;43(3):1111.

► **Richard Zhao, PhD**, Professor, Department of Pathology, was a senior and co-

responding author on “HIV-1 Protease in the Fission Yeast *Schizosaccharomyces pombe*” in *PLoS One*, 2016 Mar 16;11(3):e0151286. **Ge Li, PhD**, a postdoctoral fellow, was among the co-authors. Dr. Zhao was also a senior and co-corresponding author on “Evolving Diversity of Hepatitis C Viruses in Yunnan Honghe, China” in *International Journal of Molecular Sciences*, 2016 Mar 18;17(3).



Richard Zhao, PhD

CORRECTION

Cynthia Bearer, MD, PhD, the Mary Gray Cobey Endowed Professor of Neonatology, Department of Pediatrics, has been appointed Editor-in-Chief of *Pediatric Research*, the official journal of the societies of SPR (Society for Pediatric Research), APS (American Pediatrics Society), and the European SPR. In the March issue of *The Buzz*, **Susan Mendley, MD**, Associate Professor, Department of Pediatrics, was mistakenly identified as being appointed to this position.

HONORS

& AWARDS



Congratulations to the following who have received honors!



Aimee Cunningham and Dr. Eileen Barry with Dr. Greg Poland, meeting co-chair

► **Aimee Cunningham, PhD, MPH**, Postdoctoral Fellow in the Training Program in Vaccinology, Center for Vaccine Development, was presented with the Maurice R. Hilleman Early-Stage Career Investigator Award at the Annual Conference on Vaccine Research, held at the Baltimore Hyatt Regency on April 19. Aimee is mentored by **Eileen Barry, PhD**, Professor of Medicine, Center for Vaccine Development.

► **Robert Gallo, MD**, The Homer & Martha Gudelsky Distinguished



Dr. Robert Gallo is conferred an honorary doctorate from Mr. André Young, who represented the University's Convocation.

Professor of Medicine, Director, Institute of Human Virology, gave a graduation commencement address on April 14 entitled "A Reflection on the Power and Limits of Medical Science as Seen Especially Through the Window of AIDS Research" at The University of KwaZulu-Natal (UKZN) Nelson R Mandela School of Medicine in Durbin, South Africa. Dr. Gallo was also honored to receive his 35th honorary doctorate from UKZN for "his contribution as a committed scientist and as a role model for excellence in academia." The School was named for Mandela

who valued education as a powerful force that drove individuals and national change and had been quoted as saying "Education is the most powerful weapon which you could use to change the world."

► **Ronald Gartenhaus, MD**, Professor, Department of Medicine was awarded a three-month sabbatical in order to participate as a visiting scholar at the Institute for Advanced Studies at Hebrew University in Israel, where he will study adaptive immunity and cancer.

► **Kathryn Hart, MD**, Assistant Professor, Department of Family

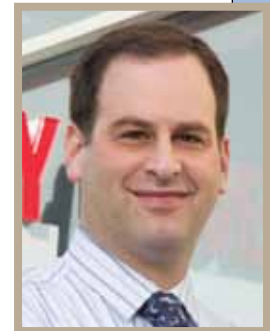


Ron Gartenhaus, MD

& Community Medicine, and **Neda Frayha, MD**, Clinical Assistant Professor, Department of Medicine, who are co-faculty advisors for the School's chapter of the Gold Humanism Honor Society, welcomed new student and resident inductees at an induction ceremony in Davidge Hall in March. The 2016 faculty inductee to the Gold Humanism Honor Society was **Whitney Burrows, MD**, Assistant Professor, Department of Surgery, who gave an inspiring speech to the group about the physician-patient relationship.



► **Benjamin Lawner, DO, MS, EMT-P**, Assistant Professor, Department of Emergency Medicine, has been named EMS Physician of the Year by the Maryland chapter of the American College of Emergency Physicians. The honor was announced during the chapter's annual educational conference, which was held on April 8 in Linthicum Heights.



Benjamin Lawner, DO, MS, EMT-P



Kathleen Neuzil, MD, MPH, FIDSA

► **Kathleen Neuzil, MD, MPH, FIDSA**, Professor of Medicine and Pediatrics, and Director, Center for Vaccine Development, was the recipient of the 2016 Vanderbilt University School of Medicine (VUSM) Distinguished Alumni Award. She is only the second woman to receive this award. The Vanderbilt Medical Alumni Association's Distinguished Alumna/Alumnus Award is the highest honor awarded to Vanderbilt alumni.

Thirty-eight recipients have been recognized since the award was first granted in 1983.

► **William Olmsted, MD**, Clinical Professor, Department of Diagnostic Radiology & Nuclear Medicine, received the 2016 Walter Cannon medal. This award is given annually by the Society of Abdominal Radiology for outstanding contributions to gastrointestinal and abdominal radiology.

► **Nirav Shah, MD**, Assistant Professor, and **Philip Dittmar, MD**,



Nirav Shah, MD



HONORS & AWARDS *continued*

Assistant Professor, both from the Department of Medicine, were chosen by the SOM Class of 2016 to serve as a Platform Party Marshals at the 2016 graduation ceremony, held May 19 at the Hippodrome Theatre.

► **James Snider, III, MD**, Resident, Department of Radiation Oncology, was awarded the Grand Prize/BEST Medical Fellowship Grant to attend the Radio-surgery Society SRS/SBRT Scientific Meeting, held June 16–18 in Orlando, FL.

► **Nevins Todd, MD**, Associate Professor, Department of Medicine, was chosen by the SOM Class of 2016 to receive the Student Council Award for Best Pre-clinical Faculty at the 2016 graduation ceremony, held May 19 at the Hippodrome Theatre.

► The American Institute of Architects presented an Excellence in Design Award to Haskell Architects and Engineers for the new **Maryland Proton Treatment Center** in the UM BioPark. See the video at: <https://youtu.be/mcpEvwlSeo0>.



Nevins Todd, MD

We welcome our new faculty and staff!



Cara Felter, PT, DPT, MPH

► **Cara Felter, PT, DPT, MPH**, joined the Department of Physical Therapy & Rehabilitation Science as Assistant Professor on April 4. Dr. Felter comes from the Kennedy Krieger Institute's International Center for Spinal Cord Injury. She has prior academic teaching experience in physical therapy, a background in clinical neurorehabilitation, and specialty certification in neuro.

► **Jacynta Brewton, BA, MA**, joined the Department of Physical Therapy & Rehabilitation Science on March 7 as the new Director of Alumni Relations & Development. Prior to this, she led the Office of Alumni Relations at George Washington University's Graduate School of Education and Human Development. Ms. Brewton has her Bachelor's in Sociology from Florida Atlantic University and a Masters in leadership from Shorter University in Georgia. She is a Florida native who currently lives in Baltimore with her family.

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: Pamela Earle-Jackson

Biochemistry & Molecular Biology:
Qun Zhou

Dermatology: Betsy Satsosky

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: 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: Jane Anderson

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:
Kara Longo

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

Center for Stem Cell Biology & Regenerative Medicine:
Evelyn Morgan

Center for Vaccine Development:
Staci Eddington

Center for Vascular & Inflammatory Diseases: Talia Bailey

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

Office of Development:
Rebecca Herman

Office of Faculty Affairs & Professional Development:
Robertha Simpson

Office of Information Services:
Sharon Bowser

Office of Public Affairs:
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Office of Research Career Development: Stacie Small Mendoza

Office of Research & Graduate Studies: Terry Rogers

Office of Student Affairs:
Dawn Roberts

Office of Student Research:
Jean Marie Roth

Attention all SOM Medical, Allied Health and Graduate Students!

Buzz Information Link for Students

A hyperlink is available on the School of Medicine Website for you to submit information to the *Buzz* to acknowledge honors, prizes, presentations, leadership positions and other noteworthy accomplishments.

Go to:

http://medschool.umaryland.edu/Public_Affairs/buzz.asp