



What's the Buzz?

JULY 2017 VOL.19 NO.7

SELF-REPORTED NEWS from the SCHOOL OF MEDICINE COMMUNITY

Events, Lectures & Workshops

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



Odessa Addison, DPT, PhD

► **Odessa Addison, DPT, PhD**, Research Associate, Department of Physical Therapy & Rehabilitation Science, participated in a seminar at the University of Maryland School of Medicine's Office for Research Career Development hosted in April, which introduced participants to various types of grant applications available through the United States Department of Veteran Affairs.

► **Ashraf Badros, MB, ChB**, Professor; **Mehmet Kocoglu, MD**, Assistant Professor; and **Aaron Rapoport, MD**, Professor; all from the Department of Medicine, and **Olga Goloubeva, PhD, MSc**, Professor, Department of Epidemiology & Public Health, along with collaborators at the University of Chicago and Memorial Sloan Kettering Cancer Center, assisted in the Phase II clinical trial of pembrolizumab, pomalidomide, and low-dose dexamethasone for relapsed/refractory multiple myeloma, with the hypothesis that the PD-1 antibody pembrolizumab could enhance anti-myeloma cellular immunity generated by pomalidomide, leading to improved clinical responses. Dr. Badros presented this work in an oral presentation at the American Society of Hematology Annual Meeting, and the manuscript is in press in *Blood*, with an image of PD-L1 staining from the manuscript chosen for the cover of the issue in which the manuscript will appear. Importantly, the regimen that Dr. Badros developed will move forward to a Phase 3 clinical trial.



Mehmet Kocoglu, MD



Dayanand Bagdure, MBBS, MPH, FAAP

► **Dayanand Bagdure, MBBS, MPH, FAAP**, Assistant Professor, Department of Pediatrics, was an invited speaker at the Virginia Commonwealth University (VCU) Institute of Engineering and Medicine's Pediatric Healthcare and Device Innovation Day, held on April 29 at the Children's Hospital of Richmond.

► **Thomas Blanpied, PhD**, Associate Professor, Department of Physiology, presented an invited lecture on "How Nanostructure Controls Synapse Function" at the Gordon Research Conference "Excitatory Synapses and Brain Function," held in Les Diablerets, Switzerland in early June.

► **Cynthia Bearer, MD, PhD**, the Mary Gray Cobey Professor of Neonatology, Department of Pediatrics, was an invited speaker for Grand Rounds in the Department of Radiology on April 19, where she presented "Hypoxic Ischemic Encephalopathy—New Horizons." She presented to the Developmental Brain Injury Journal Club at the School of Medicine on "HIE and EPO" on January 12. She was also an invited speaker at the Smith Club on February 11, where she presented "What's an Environmentalist Doing in the NICU?" and she has been invited to the Don Ostrow Trieste Yellow Retreat (DOTYR) in Italy in September to present "Bilirubin Neurotoxicity in Preterm Infants: A New Hypothesis Based on Novel Findings in the Gunn Rat Model." At the 2017 Pediatric Academic Societies meeting (PAS2017), held May 5–8 in Toronto, Dr. Bearer presented: "Physiologic Free Bilirubin Redistributes L1 Cell Adhesion Molecule (L1) in Lipid Rafts" and "A Preterm Model of Hyperbilirubinemia-Induced Cerebellar Dysfunction," and was a plenary session organizer for "The Impact of Paradigm Shifts in Pediatric Research."



Cynthia Bearer, MD, PhD



Maureen Black, PhD

► **Maureen Black, PhD**, the John A. Scholl, MD and Mary Louise Scholl, MD Professor in Pediatrics, Department of Pediatrics, was invited to present the following recently: "Successful Early Child Development Models and Pathways to Scale Up" at the UNICEF International Early Childhood Development Conference 2017 in

Beijing, China, April 24–25; "Nutrition and the Growing, Developing Brain" at the Companion Animals Nutrition Summit in Vancouver, BC, Canada, on May 4; "The First 1,000 Days and Beyond: What Do We Know About the Timing and Trajectories of Growth Faltering and Brain Development?" at The World Bank Group in Washington, DC, on May 10; and "Breastfeeding and Early Child Development" at Food For Peace at USAID in Washington, DC, on May 11. She also gave the annual Dr. Paul A. Harper lecture at the Johns Hopkins Bloomberg School of Public Health in Baltimore on April 21. Her topic was "Global Perspectives in Early Childhood Development: Promoting Equity Begins at Home."

► **Kenneth Butler, DO**, Associate Professor, Department of Emergency Medicine, presented the Grand Rounds lecture "Ketamine Sequence Intubation" for the emergency medicine residency at Baylor College of Medicine in Houston on May 10.

► **Svetlana Chapoval, MD, PhD**, Visiting Assistant Professor of Microbiology & Immunology, Center for Vascular and Inflammatory Diseases, presented "Human T-cell Lymphoma and Leukemia Cell Lines Display Treg Cell Phenotypes and Respond to External Semaphorin 4A" at the American Association of Immunologists annual meeting in Washington, DC on May 14, where she also received the 2017 AAI Early Career Faculty Travel Grant.



Svetlana Chapoval, MD, PhD

► **Wilbur Chen, MD, MS**, Associate Professor, Department of Medicine, presented "FDA Licensure of a Cholera Vaccine as a Result of Pivotal Efficacy Derived from Human Challenges" at the Annual Conference on Vaccine Research (ACVR) in Bethesda, MD, on April 24.

► **Natalie Davis, MD, MMSc**, Assistant Professor, and **Colleen Hughes Driscoll, MD**, Assistant Professor, both from the Department of Pediatrics, organized the 9th Annual Baltimore-Washington-Virginia Perinatal Consortium (BWVPC) conference, held March 9 and 10 at the Airlie Convention Center in Warrenton, VA. This conference was started by **Cynthia Bearer, MD, PhD**, the Mary Gray Cobey Professor of Neonatology, Department of Pediatrics. The conference brings together faculty and fellows from the seven regional academic Neonatology fellowship programs and provides a forum for trainees and junior faculty to present their research, practice moderating sessions, as well as network and collaborate with other researchers in the region.



Colleen Hughes Driscoll, MD



Wilbur Chen, MD, MS

► **Vasken Dilsizian, MD**, Professor, Department of Diagnostic Radiology & Nuclear Medicine, was the co-chair of a plenary session entitled "Coronary Artery Disease: Multimodality Imaging Symposium" at the American Society of Echocardiography Scientific Sessions, which was held in Baltimore June 3–5.

► **Michelle Giglio, PhD**, Associate Professor of Medicine, and Heather Creasy, Lead Bioinformatics Analyst, both from the Institute for Genome Sciences, hosted a "Metagenome Analysis Workshop" from April 24–27 at UM Bio Park II. The workshop was attended by more than 20 scientists from around the country. Multiple additional IGS faculty and staff participated in teaching the workshop, including **Emmanuel Mongodin, PhD**, Assistant Professor of Microbiology & Immunology; **Luke Tallon**, Executive Scientific Director, GRC; **Kemi Ifeonu**, Senior Bioinformatics Analyst; **James Matsumura**, Bioinformatics Software Engineer I; **Yang Song, PhD**, Bioinformatics Analyst II; and **Arthur Brady, PhD, Sr.**, Bioinformatics Software Engineer.



Michelle Giglio, PhD

Events, Lectures & Workshops *continued from page 1*

► **Brian Johnson, OTR/L**, Postdoctoral Fellow, Department of Physical Therapy & Rehabilitation Science, presented “Health Self-Management and Care Coordination by People With Disabilities and Chronic Health Conditions” at The American Occupational Therapy Association’s Annual Conference & Centennial Celebration, held in Philadelphia in early April. He also served as an invited peer reviewer in April for *Rehabilitation Psychology* and the *American Journal of Physical Medicine & Rehabilitation* and in March for *The American Journal of Occupational Therapy*.

► **Myron Levine, MD, DTPH**, the Simon and Bessie Grollman Distinguished Professor, and Associate Dean for Global Health, moderated the “Mary Lou Clements-Mann Memorial Lecture in Vaccine Sciences” at the Annual Conference on Vaccine Research (ACVR) in Bethesda, MD, on April 24.



Erik Lillehoj, PhD

► **Erik Lillehoj, PhD**, Associate Professor, Department of Pediatrics, presented an invited lecture on “Glycobiology of the *Pseudomonas aeruginosa*-Airway Epithelial Cell Interaction” at the annual NIH & FDA Glycosciences Research Day, held in Bethesda, MD on May 5.

► **Amal Mattu, MD**, Professor, Department of Emergency Medicine, was a featured speaker at the 3rd Dutch Emergency Cardiology Congress, held at the Albert Schweitzer Medical Center in Dordrecht, Netherlands, in May. He presented: “ACS Mimics on ECG,” “WPW Finally Made Simple,” “STEMI Without the STE on ECG,” “Touch Cases in Cardiac Ischemia,” “Bradycardia and AV Block,” “Emergency Cardiology Literature Update,” “Cardiac Arrest 2017,” and “PEA: A Simplified Approach.”



Amal Mattu, MD

► **Laurie Neely, PT, DPT, NCS**, Assistant Professor, Department of Physical Therapy & Rehabilitation Science, taught two Continuing Education Unit (CEU) courses at the University of Maryland Medical Center with **Michelle Gorman, PT, DPT, GCS**, Assistant Professor and Director of Clinical Education at the University of Maryland, Eastern Shore. The courses were “Providing Effective Feedback to Healthcare Students” in March, and “Mentoring Strategies for Healthcare Students to Promote Clinical Success” in May.

► **Kathleen Neuzil, MD, MPH**, Professor of Medicine and Director, Center for Vaccine Development, moderated “Development and Approval Pathways of Vaccines for the Prevention of Emerging Infectious Diseases” at the Annual Conference on Vaccine Research (ACVR) in Bethesda, MD, on April 24.



Christopher Plowe, MD, MPH, FASTMH

► **Christopher Plowe, MD, MPH, FASTMH**, the Frank M. Calia, MD Professor of Medicine and Founding Director of the Institute for Global Health (IGH), and **Myaing M. Nyunt, MD, MPH, PhD**, Assistant Professor of Medicine and Director of IGH Myanmar in the Division of Malaria Research (DMR), spoke at the “ASTMH and CSIS: Alan J. Magill Malaria Eradication Symposium” in Washington on April 24.

► **Jacques Ravel, PhD**, Professor of Microbiology & Immunology and



Jacques Ravel, PhD

Associate Director, Genomics, Institute for Genome Sciences, was an invited speaker at Stanford University in California April 26, where he presented “Interactions Between the Host, the Vaginal Microbiota and Infectious Agents.”

► **Lynn Schriml, PhD**, Associate Professor of Epidemiology & Public Health, Institute for Genome Sciences, was invited to present a talk at the SNOMED International Genomic Interoperability Summit on April 26 in London, England. Her topic was “Clinical Vocabularies/Ontologies for Genomic Medicine and Science.” The goal of the summit was to develop SNOMED CT in a manner that supports the work of the global genomics community for linking use of SNOMED CT and genomic ontologies for genomic health and precision medicine.



Lynn Schriml, PhD



Raphael Simon, PhD

► **Raphael Simon, PhD**, Assistant Professor, Department of Medicine, moderated “Therapeutic Vaccines for Addiction” at the Annual Conference on Vaccine Research (ACVR) in Bethesda, MD, on April 24.

► **Charles Simone, II, MD**, Associate Professor, Department of Radiation Oncology, made three presentations at the 56th Annual Meeting of the Particle Therapy Co-Operative Group in Japan. On May 9 he spoke on “Thoracic Malignancies: Lung, Lymphoma” as part of the group’s education session, held in Chiba. On May 11 he presented “Proton Therapy for Thymic Malignancies: Current Data, Best Current Practice, and Recommendations From the PTCOG Thoracic Subcommittee” as part of the conference scientific session in Yokohama. He also presented “The Future of Proton Therapy” in the Varian symposium on “Unleashing Proton Therapy” on May 12 in Yokohama.



Charles Simone, II, MD



Richard Thompson, PhD

► **Richard Thompson, PhD**, Associate Professor, Department of Biochemistry & Molecular Biology, presented “Imaging Hydroxyapatite in sub-RPE Deposits by Fluorescence Lifetime Imaging Microscopy (FLIM)” at the annual meeting of the Association for Research in Vision and Ophthalmology (ARVO). The presentation was based on a paper by Dr. Thompson and other SOM faculty, including **Henryk Szmajda, PhD**, Adjunct Associate Professor, Department of Biochemistry & Molecular Biology, and **Adam Puche, PhD**,

Associate Professor, Department of Anatomy & Neurobiology. Only 2 percent of papers receive this recognition from ARVO.

► **Stephen Reich, MD**, The Frederick Henry Prince Distinguished Professor in Neurology, Department of Neurology, gave Neurology Grand Rounds on “Facial Dyskinesias” at UT Southwestern in Dallas on Mar 22. At the recent meeting of the American Academy of Neurology in Boston, Dr. Reich chaired a session on the History of Neurology entitled “Eponymous Women in Neurology” and spoke on “Frey’s Syndrome (Gustatory Sweating): Lucja Frey.” He also spoke on “Pitfalls in the Diagnosis of Parkinson’s Disease” in a course entitled “Parkinson’s Disease for the General Neurologist” at the same meeting.



Stephen Reich, MD

Transitions

We wish these long-term faculty members all the best.



Gary Plotnick, MD

► **Gary Plotnick, MD**, has been appointed Professor Emeritus in the Department of Medicine. A retirement celebration was held on June 2 at the SMC campus center to celebrate Dr. Plotnick’s 43 years of service, an event that was attended by many former faculty members and fellows. A beloved faculty member and teacher, Dr. Plotnick has been at the University of Maryland in some capacity since beginning as a medical student himself in 1962. To show the esteem in which he is held, our medical students have awarded him the Golden Apple Teaching Award at graduation 10 times, as well as numerous other teaching awards and honors, and the Division of Cardio-

vascular Medicine has created a Gary D. Plotnick Teaching Award in his name. Although retired, as Professor Emeritus Dr. Plotnick will continue to donate his time to the School and the Department of Medicine in a teaching capacity.

► **Mary Rodgers, PT, PhD, FAPTA, FASB**, formerly the George R. Hepburn Dynasplint Endowed Professor in the Department of Physical Therapy and Rehabilitation Science, has received a designation of Professor Emeritus, which became effective in March. Dr. Rodgers is the former Chair of the department.



Mary Rodgers, PT, PhD, FAPTA, FASB

Publications

Hats off to those who have been published!

► **Scott Baliban, PhD**, Postdoctoral Fellow; **Brittany Curtis**, Research Laboratory Supervisor; **Surekha Shridhar**, Research Laboratory Specialist; **Rachel Laufer**, Laboratory Research Assistant; **Jin Wang, PhD**, Postdoctoral Fellow; **Ellen Higginson, PhD**, Postdoctoral Fellow; **Nicolas Hegerle, PhD**, Postdoctoral Fellow; **James Galen, PhD**, Professor of Medicine; **Sharon Tennant, PhD**, Assistant Professor of Medicine; **Andrew Lees**, Associate Professor of Medicine; **Myron Levine, MD, DTPH**, the Simon and Bessie Grollman Distinguished Professor, and Associate Dean for Global Health, Vaccinology and Infectious Diseases; and **Raphael Simon, PhD**, Assistant Professor of Medicine, all from the Institute for Global Health, were among the co-authors on “Development of a Glycoconjugate Vaccine to Prevent Invasive *Salmonella Typhimurium* Infections in Sub-Saharan Africa” in *PLOS Neglected Tropical Diseases*, 2017 Apr 7; 11(4):e0005493.



Sharon Tennant, PhD

► **Cynthia Bearer, MD, PhD**, the Mary Gray Cobey Professor of Neonatology, Department of Pediatrics, was among the co-authors on “Introduction-Standing on Each Other’s Shoulders” in *Pediatric Research*, 2017;81(1-2):137, and on “Neonatal Ethanol Exposure From Alcohol-Based Hand Sanitizers in Isolettes” in *Archives of Disease in Childhood*, 2017 Jun 6 [Epub ahead of print].

► **Peter Bergquist, MD**, Visiting Instructor; **Charles White, MD**, Professor; and **Jean Jeudy, MD**, Associate Professor, all from the Department of Diagnostic Radiology & Nuclear Medicine, were among the co-authors on “Cardiac Applications of PET-MR” in *Current Cardiology Reports*, 2017 May;19(5):42. Dr. Jeudy was also a member of the RAD-AID Conference Writing Group that published “2016 RAD-AID Conference on International Radiology for Developing Countries: Gaps, Growth, and United Nations Sustainable Development Goals” in *Journal of the American College of Radiology. JACR*, 2017 Jun;14(6):841-847.



Charles White, MD

► **Neha Bhooshan, MD, PhD**, Resident, and **Mohan Suntharalingam, MD**, the Marlene & Stewart Greenebaum Professor, both from the Department of Radiation Oncology, were among the co-authors on “Multi-Institutional Analysis of Radiation Modality Use and Postoperative Outcomes of Neoadjuvant Chemoradiation for Esophageal Cancer” in *Radiotherapy and Oncology*, 2017 Jun;123(3):376-381.



Mohan Suntharalingam, MD

► **Maureen Black, PhD**, the John A. Scholl, MD and Mary Louise Scholl, MD Professor in Pediatrics, Department of Pediatrics, published a chapter entitled “Prevention: A Multi-Level, Bio-Behavioral, Lifespan Perspective” in *The Handbook of Pediatric Psychology, Fifth Edition*, New York, Guilford Publications, 2017, pp: 538-549, and a chapter entitled “Responsive Feeding: Strategies to Promote Healthy Mealtime Interaction” in the *Nestle Nutrition Institute Workshop Series*, 2017;87:153-165. She also was among the co-authors on “Neurodevelopment: The Impact of Nutrition and Inflammation During Early to Middle Childhood” in *Pediatrics*, 2017 Apr;139(S1): e2 0162828.



Maureen Black, PhD

► **Qi Cao, BM, PhD**, Assistant Professor, Department of Diagnostic Radiology & Nuclear Medicine, was among the co-authors on “Deletion of Interleukin 1 Receptor Associated Kinase 1 (IRAK1) Improves Glucose Tolerance Primarily by Increasing Insulin Sensitivity in Skeletal Muscle” in *Journal of Biological Chemistry*, 2017 Jun 1 [Epub ahead of print].



Robert Chow, MD

► **Robert Chow, MD**, Assistant Professor, and **Ron Samet, MD**, Assistant Professor, both from the Department of Anesthesiology, were among the co-authors on “Ultrasound-Guided Phrenic Nerve Block for Intractable Hiccups in Patients with Metastatic Colon Cancer: A Case Report” in *Palliative Care & Medicine*, 2017 Apr 7;7(3).



Chris D'Adamo, PhD

► **Chris D'Adamo, PhD**, Assistant Professor of Family & Community Medicine, and Director of Research, Center for Integrative Medicine, was among the co-authors on “Change in Cost After 5 Years of Experience with Robotic-Assisted Hysterectomy for the Treatment of Endometrial Cancer” in *Journal of Robotic Surgery*, 2017 Apr 24 [Epub ahead of print].

► **Derik Davis, MD**, Assistant Professor; **Michael Mulligan, MD**, Professor; and **Charles Resnik, MD**, Professor, all from the Department of Diagnostic Radiology & Nuclear Medicine, were among the co-authors on “Clinical History Provided by Referring Clinicians and Patients for Musculoskeletal MRI” in *Journal of the American College of Radiology. JACR*, 2017 Apr 29 [Epub ahead of print].



Derik Davis, MD

► **Vasken Dilsizian, MD**, Professor, Department of Diagnostic Radiology & Nuclear Medicine, was the author on an Editor’s Page entitled “Greatest Opportunities for Growth in Nuclear Cardiology,” which was published in *Journal of Nuclear Cardiology*, 2017 May 30 [Epub ahead of print].

► **Vahid Etezadi, MD**, Assistant Professor, Department of Diagnostic Radiology & Nuclear Medicine, was among the co-authors on “Comparison of Inversion (“Flipping”) Rates Among Different Port Designs: A Single-Center Experience” in *Cardiovascular and Interventional Radiology*, 2017 Apr;40(4):553-559.



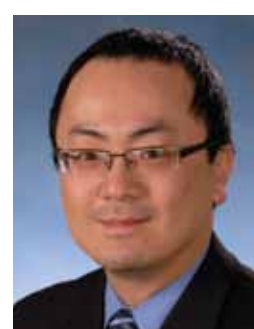
Karen Kotloff, MD

► **Karen Kotloff, MD**, Professor of Medicine, Center for Vaccine Development, was among the co-authors on “Safety and Immunogenicity of a Modified Vaccinia Ankara Vaccine Using Three Immunization Schedules and Two Modes of Delivery: A Randomized Clinical Non-inferiority Trial” in *Vaccine*, 2017 Mar 23;35(13):1675-1682.

► **Nikhil Kumar**, Lab Research Manager; **Adonis Dmello**, PhD Candidate, Molecular Medicine Program, Tettelin Lab; and **Hervé S.G. Tettelin, PhD**, Associate Professor of Microbiology & Immunology, all from the Institute for Genome Sciences, were among the co-authors on “Transcriptional Organization of Pneumococcal Psrp-Secy2a2 and Impact of GtfA and GtfB Deletion on PsrP-Associated Virulence Properties” in *Microbes and Infection*, 2017 Jun;19(6):323-333. Dr. Tettelin was also among the co-authors on “A Comparative Study of Cutibacterium (Propionibacterium) Acnes Clones from Acne Patients and Healthy Controls in *Anaerobe*, 2017 Apr 19;47:57-63.



Hervé S.G. Tettelin, PhD



Young Kwok, MD

► **Young Kwok, MD**, Associate Professor, Department of Radiation Oncology, was among the co-authors on “Marizomib for Central Nervous System-Multiple Myeloma” in *British Journal of Haematology*, 2017 Apr;177(2):221-225. He and **Arif Hussain, MD**, Professor, Department of Medicine, were among the co-authors on “Skeletal-Related Events and Mortality Among Men Diagnosed with Advanced Prostate Cancer: The Impact of Alternative Measures of Radiation to the Bone” in *PLoS One*, 2017 Apr 18;12(4):e0175956. Dr. Kwok and **Minesh Mehta, MB, ChB**, Adjunct Professor, Department of Radiation Oncology, were among the co-authors on “Genetic Landscape of Extreme Responders with Anaplastic Oligodendroglioma” in *Oncotarget*, 2017 May 30;8(22):35523-35531. Dr. Mehta was also among the co-authors on “An Independently Validated Nomogram for Individualized Estimation of Survival Among Patients with Newly Diagnosed Glioblastoma: NRG Oncology RTOG 0525 and 0825” in *NeuroOncology*, 2017 May 1;19(5):669-677.

► **Narottam Lamichhane, MD**, Assistant Professor, Department of Radiation Oncology, was among the co-authors on “Quantitative Imaging: Correlating Image Features with the Segmentation Accuracy of PET Based Tumor Contours in the Lung” in *Radiotherapy and Oncology*, 2017 May;123(2):257-262.

Publications *continued from page 3*

► **Ulrich Langner, PhD**, Assistant Professor; **John Eley, PhD**, Assistant Professor; and **Katja Langen, PhD**, Associate Professor, all from the Department of Radiation Oncology, were among the co-authors on “Comparison of Multi-Institutional Varian Probeam Pencil Beam Scanning Proton Beam Commissioning Data” in *Journal of Applied Clinical Medical Physics*, 2017 May;18(3):96-107.



John Eley, PhD



Miriam Laufer, MD

► **Miriam Laufer, MD**, Associate Professor of Pediatrics, Medicine, and Epidemiology & Public Health, Director of the Division of Malaria Research, and Associate Director of the Institute of Global Health, was among the co-authors on “The Malaria TaqMan Array Card Includes 87 Assays for *Plasmodium Falciparum* Drug Resistance, Identification of Species, and Genotyping in a Single Reaction” in *Antimicrobial Agents Chemotherapy*, 2017 May; 61(5): e00110-17.

► **Myron Levine, MD, DTPH**, the Simon and Bessie Grollman Distinguished Professor, and Associate Dean For Global Health, Institute for Global Health, was among the co-authors on “Evaluation of the Clinical and Microbiological Response to *Salmonella* Paratyphi A Infection in the First Paratyphoid Human Challenge Model” in *Clinical Infectious Diseases*, 2017 Apr 15; 64(8):1066–73. Dr. Levine, **Wilbur Chen, MD, MS**, Associate Professor of Medicine, Institute for Global Health, and **James Kaper, PhD**, Senior Associate Dean for Academic Affairs and Professor & Chair, Department of Microbiology & Immunology, were co-authors on “PaxVax CVD 103-HgR Single-Dose Live Oral Cholera Vaccine” in *Expert Review of Vaccines* 2017 Mar;16(3):197-213.



Myron Levine, MD, DTPH

► **Elias Melhem, MD, PhD**, Professor & the Dean John M. Dennis Chairman, Department of Diagnostic Radiology & Nuclear Medicine, was among the co-authors on “Synthetic MRI for Clinical Neuroimaging: Results of the Magnetic Resonance Image Compilation (MAGiC) Prospective, Multicenter, Multireader Trial” in *AJNR. American Journal of Neuroradiology*, 2017 Apr 27 [Epub ahead of print].



Elias Melhem, MD, PhD

► **Subhradip Mukhopadhyay, PhD**, Postdoctoral Fellow, Center for Vascular and Inflammatory Diseases, and **Toni Antalis, PhD**, Professor, and **Rajabrata Sarkar, MD, PhD**, Professor, both from the Departments of Physiology and Surgery, were among the co-authors on “Myeloid p53 Regulates Macrophage Polarization and Venous Thrombus Resolution by Inflammatory Vascular Remodeling in Mice” in *Blood*, 2017 Mar 20 [Epub ahead of print].



Toni Antalis, PhD

► **Kathleen Neuzil, MD, MPH**, Professor of Medicine and Director, Center for Vaccine Development, was among the co-authors on “Contribution of Serology Assays in the Evaluation of Influenza Virus Infection Rates and Vaccine Efficacy in Pregnant Women: Report from Randomized Controlled Trials” in *Clinical Infectious Diseases*, 2017 Jun 15;64(12):1773-1779. She was also among the co-authors on “Effectiveness of a Live Oral Human Rotavirus Vaccine After Programmatic Introduction in Bangladesh: A Cluster-Randomized Trial” in *PLOS Medicine* 2017 Apr 18;14(4):e1002282.



Kathleen Neuzil, MD, MPH

► **Vincent Njar, PhD**, Professor of Medicinal Chemistry & Pharmacology, Department of Pharmacology; Head, Medicinal Chemistry Section, Center for Biomolecular Therapeutics (CBT), and his lab personnel **Andrew Kwegyir-Afful, PhD**, Postdoctoral Fellow; **Francis Murigi, PhD**, Postdoctoral Fellow; **Puranik Purushottamachar, PhD**, Research Associate; and **Vidya Ramamurthy, PhD**, Postdoctoral Fellow, were among



Vincent Njar, PhD

the co-authors on “Galeterone and its Analogs Inhibit Mnk-Eif4e Axis, Synergize with Gemcitabine, Impede Pancreatic Cancer Cell Migration, Invasion and Proliferation and Inhibit Tumor Growth in Mice” in *Oncotarget*, 2016 Dec 24. Dr. Njar and his lab personnel **Senthilmurugan Ramalingam, PhD**, Postdoctoral Fellow, and **Andrew Kwegyir-Afful, PhD**, Postdoctoral Fellow; and **Arif Hussain, MD**, Professor of Biochemistry and Molecular Biology, Marlene and Stewart Greenebaum Comprehensive Cancer Center, were among the co-authors on “Targeting of Protein Translation as a New Treatment Paradigm for Prostate Cancer” in *Current Opinion in Oncology*, 2017 Mar 9;29(3):210-220.



Laura Pimentel, MD

► **Laura Pimentel, MD**, Clinical Associate Professor, Department of Emergency Medicine and Chief Medical Officer, University of Maryland Emergency Network; **Fermin Barrueto, MD**, Senior Vice President/Chief Medical Officer, University of Maryland Upper Chesapeake Health; and **Jon Mark Hirshon, MD, MPH, PhD**, Professor, Department of Emergency Medicine, were among the co-authors on “Impact of Health Policy Changes on Emergency Medicine in Maryland Stratified by Socioeconomic Status” in *Western Journal of Emergency Medicine*, 2017 Apr;18(3):356-365. Their analysis found that implementation of the Affordable Care Act and of a global budget revenue structure for hospital reimbursement on January 1, 2014, changed emergency medicine practice and finance: admission and observation rates were lowered, fewer patients were uninsured, and professional revenue increased.



Prashant Raghavan, MBBS

► **Prashant Raghavan, MBBS**, Associate Professor; **Dheeraj Gandhi, MBBS**, Professor; **Theresa Kouo, MD**, Assistant Professor; **Jiachen Zhuo, PhD**, Assistant Professor; and **Payam Sajedi, MD**, Fourth-year Resident, all from the Department of Diagnostic Radiology & Nuclear Medicine, were among the co-authors on “Carotid Bulb Webs as a Cause of ‘Cryptogenic’ Ischemic Stroke” in *AJNR: American Journal of Neuroradiology*, 2017 May 11 [Epub ahead of print]. Dr. Raghavan was also among the co-authors on “Inflammatory Pseudotumor of the Temporal Bone: A Case Series” in *Otology and Neurotology*, 2017 May 31 [Epub ahead of print].

► **Stephen Reich, MD**, The Frederick Henry Prince Distinguished Professor in Neurology, Department of Neurology, authored “Bell’s Palsy” in *Continuum (Minneapolis Minnesota)*, 2017 Apr;23(2, Selected Topics in Outpatient Neurology):447-466.

► **Braden Roth, PhD**, Assistant Professor; **Kristen Varney, PhD**, Associate Professor; **Edvin Pozharskiy, PhD**, Assistant Professor; and **David Weber, PhD**, Professor, all from the Department of Biochemistry & Molecular Biology, and **France Carrier, PhD**, Associate Professor, Department of Radiation Oncology, were among the co-authors on “Crystal Structure of the Human Heterogeneous Ribonucleoprotein A18 RNA-Recognition Motif” in *Acta Crystallographica*, 2017 Apr 1;73(Pt 4):209–214.



Kristen Varney, PhD

► **Violeta Rus, MD, PhD**, Associate Professor, Department of Medicine, and **Horea Rus MD, PhD**, Professor, Department of Neurology, were among the co-authors on “RGC-32 Promotes Th17 Cell Differentiation and Enhances Experimental Autoimmune Encephalomyelitis” in *Journal of Immunology*, 2017 May 15;198(10):3869-3877. This paper was featured in the “In This Issue” section, which highlights articles considered to be among the top 10 percent being published in the journal.



Violeta Rus, MD, PhD

► **Alexis Salerno, MD**, a second-year emergency medicine resident; **Bradford Cotter, MD**, a 2016 graduate of UMMC’s emergency medicine residency (now at Brown University); and **Michael Winters, MD**, Associate Professor, Department of Emergency Medicine, were co-authors on “The Use of Tissue Plasminogen Activator in the Treatment of Wallenberg Syndrome Caused by Vertebral Artery Dissection” in *Journal of Emergency*



Michael Winters, MD

Publications *continued from page 4*

Medicine, 2017 May;52(5):738-40.



Eliot Siegel, MD

► **Eliot Siegel, MD**, Professor, Department of Diagnostic Radiology & Nuclear Medicine, was last author on “Radiologist Digital Workspace Use and Preference: A Survey-Based Study” in *Journal of Digital Imaging*, 2017 Apr 28 [Epub ahead of print].

► **Charles Simone, II, MD**, Associate Professor, Department of Radiation Oncology, was among the co-authors on “Enrollment of Elderly Patients with Locally Advanced Non-Small Cell Lung Cancer in Multi-Institutional Trials of Proton Beam Radiation Therapy” in *Clinical Lung Cancer*, 2017 Mar 16 [Epub ahead of print]. He was also among the co-authors on “Outcomes of Stereotactic Body Radiotherapy for T1-T2N0 Small Cell Carcinoma According to Addition of Chemotherapy and Prophylactic Cranial Irradiation: A Multicenter Analysis” also e-published on Mar 16 ahead of print in *Clinical Lung Cancer*. Additionally, he was among the co-authors on “The Rise of Radiomics and Implications for Oncologic Management” in *Journal of the National Cancer Institute*, 2017 Jul 1;109(7).



Charles Simone, II, MD

► **Harshvardhan Singh, BPT, PhD**, Postdoctoral Fellow, Department of Physical Therapy & Rehabilitation Science, was among the co-authors on “Relationship Between Muscle Performance and DXA-derived Bone Parameters in Community-Dwelling Older Adults” in *Journal of Musculoskeletal and Neuronal Interactions*, 2017 Jun 1;17(2):50-58.



► **Mark Smith, PhD**, Associate Professor, Department of Diagnostic Radiology

Mark Smith, PhD

and Nuclear Medicine, was among the co-authors on “Status of Cardiovascular PET Radiation Exposure and Strategies for Reduction: An Information Statement from the Cardiovascular PET Task Force” in *Journal of Nuclear Cardiology*, 2017 May 16 [Epub ahead of print].

► **Chandler Sours, PhD**, Postdoctoral Fellow, and **Rao Gullapalli, PhD, MBA**, Professor, both from the Department of Diagnostic Radiology and Nuclear Medicine, were among the co-authors on “Altered Segregation Between Task-Positive and Task-Negative Regions in Mild Traumatic Brain Injury” in *Brain Imaging Behavior*, 2017 Apr 29 [Epub ahead of print].



Richard Thompson, PhD

► **Richard Thompson, PhD**, Associate Professor, Department of Biochemistry & Molecular Biology, co-edited a volume in the *Methods in Enzymology* series entitled “Enzymes as Sensors” (Vol 589, 2017).

► **Yan Wang, MD, DrPH**, Assistant Professor; **Erin Hager, PhD**, Associate Professor; **Larry Magder, PhD**, Professor; and **Maureen Black, PhD**, the John A. Scholl, MD and Mary Louise Scholl, MD Professor in Pediatrics, co-authored “A Randomised Safety Promotion Intervention Trial Among Low-Income Families with Toddlers” in *Injury Prevention*, 2017 Apr 6 [Epub ahead of print].

► **Jade Wong-You-Cheong, MD**, Professor, Department of Diagnostic Radiology & Nuclear Medicine, was among the co-authors on “ACR Appropriateness Criteria® Renal Transplant Dysfunction” in *Journal of the American College of Radiology. JACR*, 2017 May;14(5S):S272-S281, and “Mild Fetal Cerebral Ventriculomegaly: Prevalence, Characteristics, and Utility of Ancillary Testing in Cases Presenting to a Tertiary Referral Center” in *Prenatal Diagnosis*, 2017 Apr 24 [Epub ahead of print].



Rao Gullapalli, PhD, MBA



Erin Hager, PhD

Honors & Awards

Congratulations to the following who have received honors!

► **Stacy Fisher, MD**, Associate Professor, Departments of Medicine and Pediatrics, was honored on May 28 with a Maimonides Humanitarian Leadership Award from the Cheder Chabad of Baltimore at the Cheder Chabad Annual Banquet.

► **Jiun-Yiing Hu, MS-II**, has been chosen as a recipient of the 2017 Carolyn L. Kuckein Student Research Fellowship from Alpha Omega Alpha (AOA), a medical honor society. Ms. Hu will be using the award to carry out research on “Characterizing Cortical and Subcortical Volumetric Change in Patients Receiving Whole Brain Radiation Therapy for Brain Metastases.” More specifically, the project is looking at quantifying changes in the “memory zones” of the brain from whole brain radiation which is given to cancer patients with brain metastases. Currently, Ms. Hu’s software based auto-segmentation expertise is being used to develop a technique to measure these memory zones of the brain. According to her academic mentor, **Pranshu Mohindra, MD, MBBS**, Assistant Professor, Department of Radiation Oncology, the success of “her research could help to establish a useful tool or an objective end-point for clinical trials testing brain radiation.” **Tejan Diwanji, MD**, a former UMSOM student and current UMMC radiation oncology chief resident, has been integrally involved in Ms. Hu’s project as her resident mentor. The fellowship supports medical student research for clinical investigation, basic laboratory work, epidemiology, social science/health services, leadership, or professionalism through

a \$5,000 award with up to \$1,000 in travel reimbursement to present research results. As noted on the AOA website, the fellowship program is in honor of Carolyn L. Kuckein who was a “long-time administrator of AOA and an honorary member of the society, who died in 2004”. With only one candidate nomination from each medical school allowed, applications go through a rigorous internal review. UMSOM’s committee unanimously determined that Ms. Hu’s project encompassed all the characteristics of a highly competitive project that could compete in the national competition.



Gary Plotnick, MD

► **Gary Plotnick, MD**, Professor Emeritus, Department of Medicine, was chosen as the Honorary Student Marshal and served as the Mace Bearer at the 2017 University of Maryland, Baltimore (UMB) Commencement ceremony, held at the Royal Farms Arena on May 19.

► **Lin Zou, MD, PhD**, Assistant Professor, Department of Anesthesiology, was honored in June with the 2017 Faculty Research Award from the Shock Society.



Lin Zou, MD, PhD

Grants & Contracts

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

► **Brian Johnson, OTR/L**, Postdoctoral Fellow, Department of Physical Therapy & Rehabilitation Science, received a one year, \$5,000 Doctoral Student Research Grant from The American College

of Sports Medicine Foundation for “Investigating the Effects of Targeted Memory Reactivation During Sleep on Sensorimotor Skill Performance in Older Adults With and Without Stroke.”

Appointments

We applaud our colleagues on their recent appointments!



Vasken Dilsizian, MD

► **Vasken Dilsizian, MD**, Professor, Department of Diagnostic Radiology & Nuclear Medicine, was elected as the incoming Society of Nuclear Medicine and Molecular Imaging (SNMMI) Vice President Elect, effective June 15. This prestigious position is one that has been held by only 63 other luminaries in the field of nuclear medicine and molecular imaging. Dr. Dilsizian will serve as Vice-President Elect from 2017–2018, President-Elect from 2018–2019, and SNMMI President from 2019–2020.

His final year will be from 2020–2021 as Immediate Past President. SNMMI is an international scientific and medical organization with more than 17,000 members. Its mission is to improve human health by advancing nuclear medicine, molecular imaging and radionuclide therapy.

► **Marc Hochberg, MD, MPH, MACP, MACR**, Professor & Vice Chair, Department of Medicine & Head, Division of Rheumatology and Clinical Immunology, has been inducted as President of the U.S. Bone and Joint Initiative and will serve from June 2017 through June 2019. The United States Bone and Joint Initiative (USBJI) is the U.S. National Action Network of the Global Bone and Joint Decade, a multi-disciplinary initiative targeting the care of people with musculoskeletal conditions. Its focus is on improving the quality of life of these



Marc Hochberg, MD, MPH, MACP, MACR

people, as well as advancing the understanding and treatment of those conditions through research, prevention and education. The USBJI advocates and promotes multidisciplinary, coordinated and patient-centered care to improve the prevention, diagnosis and treatment of musculoskeletal conditions. The goals of the Initiative are to advance care and reduce the burden of disease for individuals with all forms of arthritis, spinal conditions, impaired bone health, osteoporosis, trauma and injury, spinal deformity, pediatric musculoskeletal conditions, and rare musculoskeletal diseases.

► **Shyamasundaran Kottilil, MBBS, PhD**, Professor of Medicine; Co-Director, Clinical Research Unit; and Associate Director, Clinical Research and Care Division, Institute of Human Virology, was inducted into the American Society for Clinical Investigation (ASCI) on April 21. The ASCI is an honor society of physician-scientists, those who translate findings in the laboratory to the advancement of clinical practice. Founded in 1908, the Society is home to nearly 3,000 members, who are in the upper ranks of academic medicine and industry.

► **Stephen Reich, MD**, The Frederick Henry Prince Distinguished Professor in Neurology, Department of Neurology, was recently elected chair of the History section of the American Academy of Neurology (2017–2019).

► **Samba Sow, MD, MS**, Director General, CVD-Mali, and Adjunct Professor, Institute for Global Health, has been named Minister of Health for Mali.



Shyamasundaran Kottilil, MBBS, PhD

New Faculty & Staff

We welcome our new faculty and staff!

► **Kristen Cleary** was hired as the Research Administrator in the Department of Medicine's Division of Cardiovascular Medicine on May 15. She is a Certified Research Administrator, and a Certified Microsoft Professional in MS Word 2007 and in MS PowerPoint 2007. She received her Bachelors of Science degree in Biology at Oakland University in Rochester, MI, and her MLIS, with a concentration in Health Science, at Wayne State University in Detroit. Kristen served in the United States Marine Corps from 1997 to 2005 and was Honorably

Discharged to the Reserves in July 2005, ranked as a Sergeant. She practiced as a Research Assistant from 2003–2010 at Wayne State University School of Medicine, and then as a Research Administrator in the Division of Cardiology at Northwestern University's Feinberg School of Medicine from 2010–2014 in Chicago, IL. She also held positions at Johns Hopkins University School of Medicine as a Grants Administrator from 2014–2016 and Senior Research Services Analyst from 2016–2017.

Community Service

Thanks to those who selflessly donate their time, talent and resources. Your goodwill does not go unappreciated.

► **Karen Underwood**, Research Lead Specialist, University of Maryland Greenebaum Comprehensive Cancer Center (UMGCC), and UMGCC's Flow Cytometry Services, hosted students from Vivien T. Thomas, Edmondson, and Beth Tfiloh High Schools

for a STEM awareness day in April. This co-ed event included a discussion about Environmental Health and Safety (EHS) guidelines, which were provided by UMB EHS. That led into the students isolating DNA from cancer cells.

Graduate students from the School of Medicine came and assisted with the wet lab. Once the lab was done the high school students had lunch and a panel discussion on different STEM fields. The panel included a Medical Writer, Registered Nurse, Bench Scientist, Engineer, Geologist, Environmental Engineer, and a Genetic Counselor. The students also went on a tour of the CIBR labs.

► **Vincent Conroy, PT, DScPT**, Assistant Professor, and **Karen Gordes, PhD, DScPT, PT**, Assistant Professor, both from the Department of Physical Therapy and Rehabilitation Science, along with all



the Doctoral of Physical Therapy (DPT) students from the Class of 2019 and four students from the Class of 2018 participated in the UMB Campus Wellness Fair in March. Their participation resulted in 44 volunteers consenting to 96 visits at three screening stations, leading to a grand total of 222 screening procedures being performed. Dr. Conroy and **Laurie Neely, PT, DPT, NCS**, Assistant Professor in the department, along with DPT students from

each of the classes, participated in the annual Anatomy of Sports Day, which was held in April at the National Museum of Health and Medicine. This event featured athletes from a variety of sports, including kayaking, running, football, yoga and equestrian (both horse and rider). Medical Illustrators were on hand to highlight anatomical structures utilized in the performance of these activities via illustration techniques using a variety of water-based media. Members of the Uniformed Services University Medical School were also present and displayed anatomical models to assist participants with their understanding of anatomical structures and their relationship with movement. Students from the Class of 2018 and 2019 provided assistance to the illustrators and engaged with the members of the general public attending the event. Dr. Neely and **Linda Horn, PT, DScPT, MHS, GCS, NCS**, Assistant Professor in the department, along with five students from the DPT Class of 2017 and five students from the School of Pharmacy, performed Diabetic Foot Screens in April at the Weinberg Housing and Resource Center in Baltimore. This was supported by a UMB IPE Seed Grant awarded to Drs. Neely, Horn, and Layson-Wolf from the School of Pharmacy in 2016.

Recognizing the Humanism in Our Teachers

By Hannah Khan and the Humanism in Medicine Award Selection Committee

The following physicians were selected by medical students as candidates to be the University of Maryland, School of Medicine's nominee for the AAMC Humanism in Medicine Award from the Association of American Medical Colleges (AAMC). Each physician highlighted has qualities that exemplify what it means to be a humanistic physician.

The selection committee would like to congratulate **Ann Hackman, MD**, Associate Professor of Psychiatry, for ultimately being selected to represent our school. Notification of the national winner will be announced at the AAMC annual conference in the fall. Here is what the committee had to say about each of the nominees.

Perhaps the single best word to describe Dr. Ann Hackman is genuine; she genuinely loves every aspect of her profession, from patient care, to teaching, to research. Dr. Hackman has the incredible ability to connect with everyone—students, patients, and fellow healthcare providers. Her way of speaking is articulate, calming, and empathetic. When lecturing or leading a small-group discussion, Dr. Hackman is motivational and enthusiastic. When interviewing patients, she exhibits a perfect balance of kindness and professionalism. In her role as Medical Director of the interprofessional Psychiatric Assertive Community Treatment (PACT) team, Dr. Hackman fosters a collaborative and congenial work environment. She is often seen driving around in her little Volkswagen Beetle to meet patients with histories of psychosis and other serious mental illnesses where they live, whether it be under a bridge or a corner in Baltimore. After planning a vacation to the Blackfoot Reservation in Montana to help paint fences, she found herself working in addiction treatment. These characteristics, combined with her compassion, altruism, and empathy, are why Dr. Hackman embodies the ideal trait of a physician known as humanism.

Lead by example, says **Nirav Shah, MD**, Assistant Professor of Medicine, when asked about how he practices Humanism. What makes him unique is his emphasis on self-care not only for his colleagues but for his students. He meets regularly with students to check in on them and reinforce his open door policy. He also uses that time to give each student a voice about what works and doesn't work for that student so he can adjust his teaching to suit each student individually. He knows that building camaraderie is key in the workplace. He takes that same level of holistic care into the patient rooms, where he emphasizes being present in the moment, turning away from your computer, and reassuring the patient that you are here for them. He emphasizes community service through various projects with this temple and children. Through his relationships with his patients, peers, students, and community, it is no surprise he was asked to be the faculty advisor for the Humanism Symposium.

Samuel Galvagno, DO, PhD, Associate Professor of Anesthesiology, is an anesthesiologist specializing in critical care medicine at the University of Maryland Medical Center. He exemplifies humanistic medicine through his passion for teaching, empathy for patients, and work in community service and with our armed forces. Whether it be in the SICU or formal lectures, his commitment to teaching easily kindles the interest of many for critical care and his empathetic, compassionate care of patients has made him several students' personal role model. He and his team continuously go above and beyond to provide daily pep talks to patients to keep them fighting on regardless of the tumultuous setting of procedures, rescue maneuvers, and dramatic patient turnarounds. Through the military, he has volunteered to train physicians in resuscitation and other procedures across the globe, mentoring various medical students along the way. In a three-month deployment to Djibouti, Somalia in 2014, for Operation Enduring Freedom, he



Ann Hackman, MD



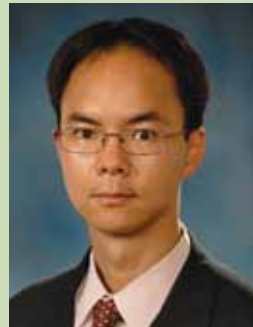
Nirav Shah, MD



Samuel Galvagno, DO, PhD

served as a senior flight surgeon and worked in preventative care at a WHO-sponsored hospital. More recent deployments have been in Bogota, Colombia and Mexico. As one person mentioned, "Dr. Galvagno works hard to ensure he provides his patients the most

timely and effective life-saving interventions, while maintaining and promoting his patients' dignity, comfort and happiness. Dr. Galvagno is an accomplished researcher and teacher and manages to fulfill a myriad of duties while constantly prioritizing his patients."



Justin Kwan, MD

Justin Kwan, MD, Assistant Professor, Department of Neurology, is a neurologist specializing in helping patients suffering from Amyotrophic Lateral Sclerosis (ALS) who employs the ideas of humanism in medicine in his everyday practice. Being a combination of cognitive and physical degeneration, ALS impacts every aspect of a patient's life, and patient-centered care is a necessity. Dr. Kwan goes above and beyond to make sure he is there for his patients in every possible way, including answering personal emails from patients on a daily basis and engaging them outside the hospital. Dr. Kwan has become a leader of a diverse team that focuses not only on medical care but also on improving the patient's quality of life, strengthening their potential to continue activities of daily living with home care, physical therapy, patient education, caregiver support and more. Beyond his clinical work, Dr. Kwan also emphasizes the importance of medical student training. He ensures his students take an active role in patient care so that they view their patients as their own. In an effort to prepare student doctors for the hardest parts of medicine, he makes a point to give his students the experience of talking to patients and their families about chronic debilitation, death, and dying. Dr. Kwan models excellence in patient care and involves his students with every aspect of his medical practice. He exemplifies humanism in medicine and is a great force in empowering and teaching our physicians of the future.



Charles Sansur, MD, FAANS

Charles Sansur, MD, FAANS, Associate Professor, Department of Neurosurgery, is a neurosurgeon who specializes in complex spine surgery and is known as the "spine master." "What separates Dr. Sansur," writes one of his residents, "is not only his wisdom and surgical skill but also his complete dedication to his residents, medical students, and of

course his patients, who absolutely love him." Leading by example, Dr. Sansur is a role model in the way he gives careful, individual attention to each of his patients as well as to each of the residents and students that he mentors. Described by one of his staff members as having "such a big heart," Dr. Sansur "constantly radiates friendliness, calmness and caring" in a way that inspires his trainees to emulate his patience and compassion in their own careers.

Runa Watkins, MD, Assistant Professor, Department of Pediatrics, is a pediatric gastroenterologist who exemplifies the ability to put herself in her patients' shoes. She was able to easily understand why a 17 year old, excited for prom, didn't want to be put on steroids and worked with her to find solutions. She goes beyond her job to not only reach out to underserved areas and discuss IBD and Celiac Disease but also talks to them about Maryland's accessibility and next steps in getting the care they deserve. She models true compassion for her patients and her field. Her character is further exemplified through her equal treatment of everyone, never trying to make herself more important and always saying thank you and asking for the input of others. She willingly takes on extra work when colleagues ask her to cover for them without requesting that they reciprocate

Heidi Teague, MD, Assistant Professor, Department of Emergency Medicine, is so down-to-earth, humble, inspirational, and compassionate. She cares about teaching and serving and has done so for many years. She worked so hard to get to where she is and is so motivated to continue achieving. At 6am, after working overnight, she is so energized, positive, and enthusiastic about medicine. She worked her way through medical school and is inspired by her job because she loves serving the community, specifically serving the underserved. She has been an ED physician in underserved inner city areas for over 20 years. She is a part of the Social Medicine Outreach for EM residents,

Recognizing the Humanism in Our Teachers *continued*

bringing residents into the community to expose them to the different programs that her patients partake in, such as Healthcare for the Homeless, Code Blue, St Paul's house, and soup kitchens. As busy as she is, she loves being an Introduction to Clinical Medicine (ICM) preceptor for the medical students and has done it for many years. She is very passionate about this and even recruits residents to help out in ICM, so that her students can get even more exposure and perspectives about medicine.

Chris Wilk, MD, Clinical Assistant Professor, Department of Psychiatry, is a voice for all his patients, not only with their healthcare but also in the legal system. As one of the few physicians well versed in law, he works closely with the court system and spends some of his free time educating other physicians how to do the same. He emphasizes the ability to really put yourself in your patients shoes and even gets his team to stand in a holding cell to get a small glimpse at what a person may be going through. He always remembers to understand the patient point of view, regardless of his point of view.

(More information about the award criteria can be found here: https://www.aamc.org/members/osr/humanism/49076/humanism_criteria_additional.html)

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.

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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

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What's the Buzz?

JULY 2017 VOL.19 NO.7

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The Buzz is produced by the University of Maryland School of Medicine, Office of Public Affairs

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