Events, Lectures & Workshops

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

- Idris Amin, MD, Assistant Professor, Department of Orthopaedics, presented at the Annual Conference of the American Academy of Orthopaedics in Puerto Rico in February 2019. The title of his talk was "Guiding Interventions for Spasticity: Ultrasound."

- Dayanand Bagdure, MBBS, MPH, FAAP, Assistant Professor, along with his co-authors Cortney Foster, DO, Assistant Professor; Nan Garber, MD, Assistant Professor; Adrian Holloway, MD, Assistant Professor; Jason Custer, MD, Associate Professor; Adnan Bhutta, MBBS, FAAP, FCCM, Professor, all from the Department of Pediatrics, were invited to present "The Burden of Gun Violence in Pediatric Intensive Care Units in United States" at the 2019 Annual Congress of the Society of Critical Care Medicine, held in San Diego, Calif., in February. Drs. Bagdure, Holloway, Foster, and Custer also presented "Use of BabyBIG for Infantile Botulism in the PICU in the United States," at the conference.

- Isabel Jackson, PhD, Associate Professor, Department of Radiation Oncology, gave a presentation on "Hematological Effects of Non-Homogenous Ionizing Radiation Exposure in a Non-Human Primate Model" to a working group in the Center for Devices and Radiological Health at the U.S. Food and Drug Administration on February 28 in White Oak, Md. Separately, Dr. Jackson presented "Mouse Models of Radiation Pneumonitis/Fibrosis for Medical Countermeasure Development in the Context of the FDA Animal Rule" at the Trans-Agency Workshop on the Pathophysiology of Radiation-Induced Lung Injury, sponsored by the National Institute of Allergy and Infectious Diseases (NIAID) on March 20 in Rockville, Md. Dr. Jackson also spoke on "Radiation/Nuclear Attacks or Accidents and Their Aftermath" at a Science and Entertainment Exchange Event sponsored by the National Academies of Sciences on March 26 in New York, N.Y. This conference brings together entertainment and media writers, directors, and producers to meet with scientists.

- Judy LaKind, PhD, Adjunct Associate Professor, Department of Epidemiology & Public Health, presented the webinar, "Evidence-Based Environmental Decisions: Bridging the Gap Between Epidemiology and Risk Assessment," on February 13 for the Society of Toxicology RASS/ISES. In addition, Dr. LaKind was invited to present at the Honors College of Florida Atlantic University on February 8, 2019. Her presentation was titled "Conflicts of Interest and Environmental Research."

- Habeeba Park, MD, Assistant Professor, Department of Surgery, was a member of the National Stop the Bleed Research Consensus Conference in Boston, Mass., in February, representing the Shock Trauma Center, along with national collaborators such as the American College of Surgeons, the ACS Committee on Trauma, the Defense Health Agency, the DoD, the Hartford Consensus, and other major entities. In addition, Dr. Park, Thomas Scalea, MD, the Honorable Francis X. Kelly Distinguished Professor of Trauma Surgery and Director of the Program in Trauma at the School of Medicine, and Physician-in-Chief at the R Adams Cowley Shock Trauma Center, along with Shock Trauma Center instructors, taught Stop the Bleed to the US Marshalls at the Federal Courthouse in Downtown Baltimore. As of February 2019, Shock Trauma Center instructors have conducted 26 training sessions and trained nearly 700 students.

- Roger Stone, MD, MS, Clinical Assistant Professor, Department of Emergency Medicine, along with his colleague Alan Butsch, MA, NRP, Battalion Chief of the Montgomery County Fire and Rescue Services (MCFRS), presented "Alternative Transport Destinations for Your Lowest Acuity Patients" at EMS Today 2019 in February. EMS Today is an annual educational conference sponsored by the Journal of Emergency Medical Services (JEMS), which attracts more nearly 5000 emergency medical services personnel from around the world.

- The University of Maryland Center for Research on Aging held a symposium on March 4. Poster presentations from the Department of Physical Therapy and Rehabilitation Science included: James Borrelli, PhD, Postdoctoral Fellow, who was a co-author on "Center of Mass Control Differentiates Single and Multistep Lateral Protective Stepping Reactions in Older Adults.;" and Vicki Gray, MPT, PhD, Assistant Professor, who was a co-author on "Asymptomatic Carotid Stenosis is Associated with Mobility and Cognitive Dysfunction and Heightened Fall Rates in Older Adults."

- Department of Anesthesiology-sponsored research interns in the lab of Gary Fiskum, PhD, the M. Jane Matjasko Professor for Research, Department of Anesthesiology, won top prizes at the seventh Annual Baltimore City Community College (BCCC) Symposium on November 8, 2018. This symposium was a part of the Maryland STEM Festival and included an audience of over 500 students from BCCC and several Baltimore city schools. External judges chose the best posters from among 50+ entries. The research interns earned the top awards in the competitive poster presentation.

• Himshreela Karki, a native of Kathmandu, Nepal, was awarded the President’s Award for the Best Overall Science Project, which focused on strategic use of oxygen following resuscitation from cardiac arrest. Karki graduated with her AAS in December 2018 and is currently completing pre-requisite coursework for pharmacy school.

• Brianna Holmes, a life-long Baltimorean, won the Vice-President’s Award for Best External Research Project, which concentrated on effects of hypobaria on traumatic brain injury. Holmes continues working in the Fiskum lab and plans to pursue a BS degree on a pre-medicine track.
Hats off to those who have been published!

- Ngozi Akubidike, MD, Assistant Professor, Department of Orthopaedics, was the senior author of “Base of the Thumb Fractures” and “Thumb Collateral Ligament Injury,” which was published in Orthopaedic Hand Trauma on January 25, 2019.

- Nabeel Akhter, MBBS, Assistant Professor, Department of Diagnostic Radiology and Nuclear Medicine, was last author of “Radioembolization with Yttrium-90 Microspheres for the Treatment of Liver Metastases of Pancreatic Adenocarcinoma: A Multicenter Analysis,” which was published in the Journal of Vascular and Interventional Radiology on March 30, 2019.

- Sania Amr, MD, MS, Professor Emerita; J. Beverly Wolpert, PhD, MS, Visiting Assistant Professor; and Diane Marie St. George, PhD, Associate Professor, all from the Department of Epidemiology & Public Health, were among the co-authors of “Body Mass Index Modifies Bladder Cancer Risk Associated with Low Estrogen Exposure Among Egyptian Women After Menopause,” which was published in Cancer Causes Control on January 21, 2019.

- Dayanand Bagdure, MBBS, MPH, FAAP, Assistant Professor, Department of Pediatrics, was among the co-authors of “Short Term Adverse Outcomes Associated with Hypoglycemia in Critically Ill Children,” which was published in Critical Care Medicine on February 14, 2019.

- Maureen Black, PhD, the John A. Scholl, MD and Mary Louise Scholl, MD Professor in Pediatrics, and Doris Yimgang, MPH, Doctoral Candidate, Department of Epidemiology & Public Health, authored “Mechanisms Linking Height to Early Child Development Among Infants and Preschoolers in Rural India,” which was published in the February 2019 issue of Developmental Science.

- Thomas Blanchard, PhD, Associate Professor, and Steven Czinn, MD, Professor, both from the Department of Pediatrics; Andrea Bafford, MD, Assistant Professor, Department of Surgery; and Antonino Passaniti, PhD, Professor, Department of Pathology, were among the co-authors on “Identification of Cross Talk Between Foxm1 and RASSF1A as a Therapeutic Target of Colon Cancer,” which was published in the February 2019 issue of Cancer.

- Mordecai Blaustein, MD, Professor, Department of Physiology, was a co-author of “Evolution of Our Understanding of Cell Volume Regulation by the Pump-Leak Mechanism,” which was published in the Journal of General Physiology on February 19, 2019.

- Mary Beth Bollinger, DO, Professor, Department of Pediatrics, co-authored “Children with Poorly Controlled Asthma: Randomized Controlled Trial of a Family-Centered Environmental Control Intervention,” which was published in Pediatric Pulmonology on January 9, 2019.

- Michael Bond, MD, Associate Professor, Department of Emergency Medicine, was among the authors of “Standardized Video Interviews Do Not Correlate to United States Medical Licensing Examination Step 1 and Step 2 Scores,” which was published in the January 2019 issue of Western Journal of Emergency Medicine.

- Laura Bontempo, MD, ME, Assistant Professor, Department of Emergency Medicine, and Nubia Seyoum, MD, Attending Physician at the UM Upper Chesapeake Medical Center, authored “Dyspnea in a Patient with Melanoma,” which was published in the January 2019 issue of Clinical Practice and Cases in Emergency Medicine.

- Svetlana Chapoval, MD, PhD, Visiting Assistant Professor, and Achshah Keegan, PhD, Professor, both from Department of Microbiology and Immunology, Center for Vascular and Inflammatory Diseases; and Amit Golding, MD, Assistant Professor, Department of Medicine, co-authored “Semaphorin 4A Stabilizes Human Regulatory T Cell Phenotype via Plexin B1,” which was published in ImmunoHorizons on February 1, 2019.

- Robert Creath, PhD, Assistant Professor, Department of Physical Therapy and Rehabilitation Science, was a co-author on “Perturbation-Evoked Lateral Steps in Older Adults: Why Take Two Steps When One Will Do?,” which was published in Clinical Biomechanics on February 23, 2019. Dr. Creath was also a co-author on “Impaired Posture, Movement Preparation, and Execution During Both Paretic and Nonparetic Reaching Following Stroke,” which was published in the Journal of Neurophysiology on April 4, 2019.

- Barry Daly, MD, Professor, Department of Diagnostic Radiology and Nuclear Medicine, was among the co-authors of “Joint European Society of Paediatric Radiology (ESPR) and International Society for Forensic Radiology and Imaging (ISFRI) Guidelines: Paediatric Postmortem Computed Tomography Imaging Protocol,” which was published in Pediatric Radiology on February 28, 2019.

- Timm Dickfeld, MD, PhD, Professor; Alejandro Jimenez, MD, Assistant Professor; Vincent See, MD, Assistant Professor; Stephen Shorofsky, MD, PhD, Professor, all from the Department of Medicine; Vasken Dilsizian, MD, Professor; Wengen Chen, MD, Associate Professor; Mark Smith, PhD, Associate Professor; Jean Jeudy, MD, Associate Professor, all from the Department of Diagnostic Radiology and Nuclear Medicine, were all among the co-authors on “Ventricular Tachycardia (VT) Substrate Characteristics: Insights from Multimodality Structural and Functional Imaging of the VT Substrate Using Cardiac MRI Scar, 123I-Metaiodobenzylguanidine SPECT Imaging, and Bipolar Voltage,” which was published in the January 2019 issue of the Journal of Nuclear Medicine. Separately, Dr. Dickfeld was among the co-authors of “SCAI/STI/SCCT/SCMR/STS 2019 Appropriate Use Criteria for Multimodality Imaging in the Assessment of Cardiac Structure and Function in Nonvalvular Heart Disease: A Report of the American College of Cardiology and the American Heart Association,” which was published in the January 2019 issue of the Journal of Nuclear Medicine.

- Cara Felter, PT, DPT, MPH, Assistant Professor, Department of Physical Therapy and Rehabilitation Science, was among the co-authors of “Interdisciplinary, Intensive, Activity-Based Treatment for Uterine Spinal Cord Infarct: A Case Report,” which was published in the Winter 2019 issue of Topics in Spinal Cord Injury.

- Claire Fraser, PhD, the Dean’s Endowed Professor in the School of Medicine, Professor of Medicine, Microbiology and Immunology, and Director, Institute for Genome Sciences, was among the co-authors of “Metaproteomics Reveals Persistent and Phylum-Redundant Metabolic Functional Stability in Adult Human Gut Microbiomes of Crohn’s Remission Patients Despite Temporal Variations in Microbial Taxa, Genomes, and Proteomes,” which was published in Microbiome on February 11, 2019.

- Dheeraj Gandhi, MBBS, Professor, Department of Diagnostic Radiology and Nuclear Medicine, was a co-author of “Efficacy and Safety of Minimally Invasive Surgery with Thrombolysis in
Intracerebral Haemorrhage Evacuation (MISTIE III): a Randomised, Controlled, Open-label, Blinded Endpoint Phase 3 Trial,” which was published in Lancet on February 6, 2019. Dr. Gandhi was also a co-author of “Angiography Screening and Surveillance for Intracranial Aneurysms in Autosomal Dominant Polycystic Kidney Disease: A Cost-Effectiveness Analysis,” which was published in Radiology on February 19, 2019.

Michael Bond, MD, PhD, Associate Professor, Department of Medicine, was among the co-authors of “Rehabilitation After Hip Fracture for Nursing Home Residents: A Controlled Feasibility Trial,” which was published in The Journal of Gerontology, Series A: Biological Sciences and Medical Sciences on February 9, 2019.

Amal Mattu, MD, Professor, Department of Emergency Medicine, is the editor-in-chief of the second edition of Electrocardiography in Emergency, Acute, and Critical Care. His co-editors are Jeffrey A. Tabas, MD, of San Francisco General Hospital, and William J. Brady, MD, at the University of Virginia School of Medicine. Their 18-book chapter was published by the American College of Emergency Physicians in January. The three editors wrote the opening chapter, “The ECG and Clinical Decision-Making in the Emergency Department.” Two other chapters were contributed by emergency medicine faculty members: Semhar Tewelde, MD, Assistant Professor, and Maite Anna Huis in ‘t Veld, MD, Assistant Professor, wrote “ACS Mimics Part I: Non-ACS Causes of ST-Segment Elevation,” and Michael Bond, MD, Associate Professor, and Leen Alblaih, MBBS, Clinical Instructor and Faculty Development Fellow, contributed “Pericarditis, Myocarditis, and Pericardial Effusions.” The book was copyedited by Linda Kesselring, MS, ELS, who is the Department’s Technical Editor & Writer.

Maureen McCunn, MD, MIPP, FCCM, Professor, Department of Anesthesiology, served as the lead editor for the March 2019 issue of Anesthesiology Clinics, the topic of which was “Cutting-Edge Trauma and Emergency Care.” Several articles in this issue were contributed by faculty members at the University of Maryland School of Medicine. Kinjal Sethuraman, MD, MPH, Assistant Professor, Department of Emergency Medicine, and Jennifer Albrecht, PhD, Assistant Professor, Department of Epidemiology & Public Health, co-authored the chapter titled “Gender Disparities in Trauma Care: How Sex Determines Treatment, Behavior, and Outcome.” Samuel Galvagno, Jr., DO, PhD, Associate Professor, Department of Anesthesiology, was the lead author of “Advanced Trauma Life Support® Update 2019: Management and Applications for Adults and Special Populations.” Bianca Conti, MD, Assistant Professor, Department of Anesthesiology, and Ravi Chauhan, FRCA, Trauma Anesthesiology Fellow, contributed to “Novel Methods for Hemorrhage Control: Reuscnatative Endovascular...
Emmanuel Mongodin, PhD, Associate Professor, Microbiology & Immunology, Institute for Genome Sciences, was among the co-authors of “Association of Systemic AntiBiotic Treatment of Acne with Skin Microbiota Characterizes,” which was published in *JAMA Dermatology* on February 13, 2019.

Elizabeth Nichols, MD, Assistant Professor; Shafiq Rahman, IT Director; and Byong Yong Yi, PhD, Professor, all from the Department of Radiation Oncology, were among the authors of “Optimizing Immobilization, Margins, and Imaging for Lung Stereotactic Body Radiation Therapy,” which was published in the February 2019 issue of *Translational Lung Cancer Research*.

Stephanie Rice, MD, Resident, Jason Molitoris, MD, PhD, Assistant Professor; and Pranshu Mohindra, MD, Assistant Professor, all from the Department of Radiation Oncology, were among the authors of “Trends in Utilization of Hypofractionated Whole Breast Irradiation (HF-WBI) in Triple Negative Breast Cancer (TNBC): A National Cancer Database (NCDB) Analysis,” which was published in *Breast Cancer Research and Treatment* on February 22, 2019.

Amit Sawant, PhD, Associate Professor; Narottam Lamichhane, PhD, Assistant Professor; and Pranshu Mohindra, MD, Assistant Professor, all from the Department of Radiation Oncology, were among the authors of “Three Discipline Collaborative Radiation Therapy (3DCRT) Special Debate: I Would Treat All Early-Stage NSCLC Patients with SIBRT,” which was published in the *Journal of Applied Clinical Medical Physics* on February 22, 2019.

Diane Marie St. George, PhD, Associate Professor, Department of Epidemiology & Public Health, was a co-author on “Health Savings Account Ownership and Financial Barriers to Health Care: What Social Workers Should Know,” which was published in *Social Work in Public Health* on February 15, 2019.

Nikki Tirada, MD, Assistant Professor; Guang Li, PhD, Assistant Professor; David Dreizin, MD, Assistant Professor; Gauri Khorrjeekar, MBBS, Assistant Professor; and Thomas Ernst, Dr rer nat, Professor, all from the Department of Diagnostic Radiology and Nuclear Medicine, were co-authors of “Digital Breast Tomosynthesis: Physics, Artifacts, and Quality Control Considerations,” which was published in *Radiographics* on February 15, 2019.

Yan Wang, MD, DrPH, Associate Professor; Erin Hager, PhD, Associate Professor; and Maureen Black, PhD, the John A. Scholl, MD and Mary Louise Scholl, MD Professor in Pediatrics, all from the Department of Pediatrics; Larry Magder, PhD, Professor, Department of Epidemiology & Public Health; and Raquel Arbaiza, MA, Project Coordinator, Department of Pediatrics, were among the authors of “A Dyadic Analysis on Source Discrepancy and a Mediation Analysis via Self-Efficacy in the Parental Support and Physical Activity Relation Among Black Girls,” which was published in the February 2019 issue of *Childhood Obesity*.

L. Susan Wieland, PhD, MPH, Assistant Professor, Family & Community Medicine, and Field Coordinator of Cochrane CAM, Center for Integrative Medicine, was lead author of “Yoga for Treating Urinary Incontinence in Women,” which was published in the Cochrane Database Systematic Review on February 28, 2019.

Su Xu, PhD, Associate Professor, Department of Diagnostic Radiology and Nuclear Medicine, was among the co-authors of “Altered Forebrain Functional Connectivity and Neurotransmission in a Kinase-Inactive Met Mouse Model of Autism,” which was published in *Molecular Imaging* on January 4, 2019.

Li-Qun Zhang, PhD, Professor, Department of Physical Therapy and Rehabilitation Science, was a co-author on the following conference papers published for the Orthopaedic Research Society 2019 Annual Meeting which was held in Austin, Tex., February 2–5: “Real-Time Estimation of Knee Adduction Moment in Knee Osteoarthritis for Biodynamic Evaluation and Training” and “Subject-Specific Multi-Axis Leg Neuromuscular Training for Traumatic Knee Injuries and Osteoarthritis.”

**In the News**

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

Richard Lichenstein, MD, Professor, Department of Pediatrics, co-authored “Gun Storage Saves Children’s Lives,” which was published in *The Baltimore Sun* on February 24, 2019.

Fox 45 News featured a segment on the Stop the Bleed training program. The program was led by Ilabeba Park, MD, Trauma Surgeon and Assistant Professor, Department of Surgery, on March 16 at the 2019 Bmore Health Expo.

Geoffrey Rosenthal, MD, PhD, Professor, Department of Pediatrics, and Scott Jerome, DO, FACC, FASNC, FSCCT, Assistant Professor, Department of Medicine, were interviewed live on Maryland Public Television’s Direct Connection “Your Health” Program about sports cardiology on February 25, 2019. Subsequently, Dr. Rosenthal was quoted in a Reuters Health report on new research suggesting climate change could raise the risk of congenital heart defects. The article was titled “Climate Change Could Raise Risk of Congenital Heart Defects.”
The UMSOM’s Department of Radiation Oncology was named among the top ten accruing sites by NRG Oncology, an NCI-sponsored national cooperative trial group. The Department was ranked fourth nationally and sixth worldwide among member sites accruing patients to NRG clinical trials in 2018.

Many UMSOM faculty presented and received awards at the 2019 Annual Congress of the Society of Critical Care Medicine, held in San Diego, Calif., in February.

- Dayanand Bagdure, MBBS, MPH, FAAP, Assistant Professor, Department of Pediatrics received the Star Research Achievement Award along with his co-author for “Economic Impact of Hospitalized Children with Botulism that Receive Human Botulinum Immune Globulin.” In addition, Dr. Bagdure won the Research Snapshot Bronze Award along with his co-authors for the abstract “Short Term Adverse Outcomes Associated with Hypoglycemia in Critically Ill Children.”

- Quincy Tran, MD, PhD, Assistant Professor, Emergency Medicine, and his multidisciplinary research group won the Silver Snapshot Abstract Award. The winning abstract was titled “Resuscitation Unit Transferred More While Providing Similar Outcomes for Patients with Stroke from Large Vessel Occlusion.” Dr. Tran’s collaborators in this research are Karen Yarbrough, DNP, CRNP, Nurse Practitioner, Department of Neurology; Wan-Tsu Chang, MD, Assistant Professor, Department of Emergency Medicine; Jay Menaker, MD, Professor, Department of Surgery; Michael Phipps, MD, Assistant Professor, Department of Neurology, and students Paul Capobianco, Amir Medic, Asim Shafique, Isabella Swafford, and Timothy Traynor, who were at the University of Maryland, College Park, at the time of the study.

- Linda Kyle Walker, MD, Assistant Professor, Adnan Bhutta, MBBS, FAAP, FCCM, Professor; and Dayanand Bagdure, MBBS, MPH, FAAP, Assistant Professor, all from the Department of Pediatrics, were selected to present “ECMO Support for Aspiration Pneumonia.”

- Vasken Dilsizian, MD, Professor, Department of Diagnostic Radiology & Nuclear Medicine, was the recipient of the 2019 “Lifet ime Achievement Award” at the World Federation of Cardiac Imaging and Clinical Cardiology meeting, for his significant scientific contributions and outstanding achievements in the field of cardiac imaging. The meeting was held in Mumbai, India, February 22–24, 2019.

- Cara Felter, PT, DPT, MPH, Assistant Professor, Department of Physical Therapy and Rehabilitation Science, was named an Elite Reviewer by the journal Archives of Physical Medicine & Rehabilitation for 2018.

- Cheng-Ying Ho, MD, PhD, Assistant Professor, Department of Pathology, received the 2019 American Society for Clinical Investigation (ASCI) Young Physician-Scientist Award. The ASCI Young Physician-Scientist Award recognizes physician-scientists who are early in their first faculty appointment and have made notable achievements in their research. Dr. Ho presented her research at the Annual Joint Meeting of AAP/ASCI/APSA, April 5–7, 2019.

The Gold Humanism Honor Society Induction Ceremony took place on March 7. The Gold Humanism Honor Society (GHHS) recognizes students, residents and faculty who are exemplars of compassionate patient care and who serve as role models, mentors, and leaders in medicine. GHHS members are peer nominated and are the ones that others say they want taking care of their own family. The Society currently has over 25,000 members in training and practice.

**Gold Humanism Honor Society (GHHS) Junior Inductees:**

- Chelsea Alvaredo
- David Ambinder
- Claudia Avalos
- Brenna Beck
- Jasmine Blake
- MaryBrooke Burvai
- Helen Cheung
- Cara Dooley
- Harris Feldman
- Meredith Grover
- Chinazimuzo Ihenatu
- Sophie Jin
- Janet Karanja
- Zofia Kozak
- Jacqueline Krevitz
- James Martinson
- Gabriella Miller
- Michelle Moore
- Ruvi Pandya
- Karishma Patel
- Zabur Sallman
- Amit Sharma
- Breanna Tracey
- Lisa Youk

**House Staff Inductees:**

- Max Emmerling, MD, DDS
- Chelsea Goodier, MD
- David Gottlieb, MD
- Jeanine Reyes, MD
- Mark Sutherland, MD
- Ashley Wade-Vuturo, MD

**Faculty Leonard Tow Award Recipient:**

- David Gens, MD, Attending Surgeon, Program in Trauma, and Professor, Department of Surgery

**Art Cohen Award Recipient:**

- Wendy Hackshaw

The Alpha Omega Alpha Honor Medicine Society Induction Ceremony took place on April 2, 2019. Election to Alpha Omega Alpha is an honor signifying a lasting commitment to scholarship, leadership, professionalism, and service.

**Alpha Omega Alpha Honor Society 2019 Inductees:**

**Spring 2019 AOA Student Inductees:**

- Breanne Tracey
- Ashley La Lina
- Younk Cristian Salgado
- Justin Brilliant
- Emily Min Ilaria
- Caturregi Aymen Alqazzaz
- Kavita Bhansagar
- Alexandra Laps
- Latasha Easter
- Karishma Patel
- Vivien Xie

**2019 Resident Inductees:**

- Clare Coda, MD
- Mateo Rachaela, MD
- Allison Shannon, MD
- Adam Zviman, MD

**2019 Faculty Inductees:**

- Elizabeth Lamos, MD, Assistant Professor, Department of Medicine
- Ana Sanchez, MD, Assistant Professor, Department of Neurology
- Minbaj Siddiqui, MD, MS, Associate Professor, Department of Surgery

**2019 Community Physician Inductee:**

- Cyrus Hamidi, MD, MPH, Adjunct Instructor, Department of Family & Community Medicine

**2019 Alumnus Inductees:**

- Stacy Garrett-Ray, MD, MPH, MBA, Vice President and Medical Director of the University of Maryland Medical System’s Population Health Services Organization
First and second year students of the Department of Physical Therapy and Rehabilitation Science’s DPT Program participated in PT/PTA Advocacy Day on February 13 in Annapolis, Md. The American Physical Therapy Association (APTA) of Maryland organized licensed physical therapists and physical therapist assistants to lead student groups to meet with Maryland Delegates and Senators to advocate for the profession of Physical Therapy and the patients it serves. Department of Physical Therapy and Rehabilitation Science faculty who participated as group leaders included: Cara Felter, PT, DPT, MPH, Assistant Professor; Roy Film, PT, MPT, DPT, OCS, FAAOMPT, Assistant Professor; Linda Horn, PT, DScPT, MHS, Assistant Professor; Rachel Skolky, PT, MSPT, DPT, Instructor; and Brian Johnson, OTR/L, PhD Candidate, Graduate Research Assistant.

On February 23, students and faculty from the Department of Physical Therapy and Rehabilitation Sciences, assisted with education and advocacy sessions organized by Health Alliance, at the University of Maryland, Baltimore Community Engagement Center. Participating from the Department of Physical Therapy and Rehabilitation Science were students Patricia Hays, and Co-President of the Health Alliance; Cassandra Lippy; Krysten Menks; and Linda Horn, PT, DScPT, MHS, Assistant Professor.

**Grants & Contracts**

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

**Robert Bloch, PhD**, Professor, Department of Physiology, received a one-year, $200,000 grant from the Jain Foundation for “The Role of Dysferlin in Skeletal Muscle In Vitro and In Vivo.” Dr. Bloch also received a two-year, $200,000 subcontract grant from FSHD Global and the University of Nevada, Reno School of Medicine for “Pre-clinical Testing for FSHD CRISPR-inhibition Therapy.”

**Joseph Cheer, PhD**, Professor, Department of Anatomy and Neurobiology, was awarded a five-year, $1,738,125 grant from the National Institute on Drug Abuse (NIDA/NIH) for “Cannabinoid Receptor Control of a DRN to VTA Pathway and its Role in Affective States.” Also, within Cheer’s lab, Dan Covey, PhD, Assistant Professor, was awarded a $1,051,544 K99/R00 award from the NIDA/NIH for “Neural Circuit Control of Mesolimbic Dopamine and Reward.”

**Vicki Gray, MPT, PhD**, Assistant Professor, Department of Physical Therapy and Rehabilitation Science, received a $2,833,578 grant from the National Institutes of Health (NIH) for “Hip Muscle Power, Lateral Balance Function, and Falls in Aging.” Dr. Gray also received a $424,875 grant from the NIH for “Neuromuscular and Biomechanical Control of Lower Limb Loading in Individuals with Chronic Stroke.”

**Elizabeth Nichols, MD**, Assistant Professor, Department of Radiation Oncology, received a $105,000 award from Xcision Medical Systems, LLC, for “The Management and Provision of Complex Clinical Support for the Gammapod Program Clinical Trials.”

**J.W. Snider, III, MD**, Assistant Professor, Department of Radiation Oncology, received a $10,000 sub-agreement with the University of Texas, MD Anderson Cancer Center on a corporate trial from Hitachi for “Phase II/III Randomized Trial of Intensity-Modulated Proton Beam Therapy (IMPT) Versus Intensity-Modulated Photon Therapy (IMRT) for the Treatment of Oropharyngeal Cancer of the Head and Neck.”

**Li Zhang, PhD**, Associate Professor, Department of Physiology, Center for Vascular and Inflammatory Diseases, received a four-year, $1,868,061 grant from the National Heart, Lung, and Blood Institute (NIH) for “Targeting the Proinflammatory Activity of Integrin Mac-1 for Treatment of Atherosclerosis.”

**Neusingh Biswal, PhD**, joined the Department of Radiation Oncology as an Assistant Professor in March 2019. Dr. Biswal also will be working at the Maryland Proton Treatment Center. Dr. Biswal completed his PhD in electrical and biomedical engineering at the University of Connecticut, followed by medical physics residency at Rush University Medical Center, and was most recently an assistant professor in radiation oncology physics at Rutgers University.

**Byron Jackson, MD, MHA**, joined the Department of Pathology as an Assistant Professor in April 2019. Dr. Jackson has been appointed as Director for Blood Management and Associate Director of Transfusion Medicine. Dr. Jackson, a Baltimore native, came to UM SOM from Emory University School of Medicine where he was assistant professor in pathology & laboratory medicine. He received his medical degree from the University of Pennsylvania and completed his residency at Thomas Jefferson University. He then completed a fellowship in Transfusion Medicine at the University of Pittsburgh School of Medicine.

**Robert Miller, MD**, joined the Department of Radiation Oncology as a professor and also assumed the role of Medical Director of the Maryland Proton Treatment Center in April 2019. Dr. Miller, who served at the Mayo Clinic for 25 years, has conducted extensive clinical research on the use of compounds to mitigate the risk of normal tissue injury in patients undergoing radiation therapy. He has served as the national PI/study chair for five NIH-funded national phase III cooperative group clinical trials using such agents. In addition, he served as Vice Chair of the National Mayo Clinic Cancer Center Practice Committee, overseeing cancer care delivery at all of Mayo’s national sites, and as Medical Director for Particle Therapy at Mayo Clinic Florida. He previously served as Vice Chair of the Board of Trustees of the Albert and Lea Austin Mayo Clinic Health System. He is the author of more than 170 peer-reviewed papers and the founding editor-in-chief of *Advances in Radiation Oncology*.
We applaud our colleagues on their recent appointments!

- Three professors in the Department of Emergency Medicine have been promoted to vice chairmanship positions, joining Brian Browne, MD, Professor and Chairman, in the department's administrative leadership:
  - Amal Mattu, MD, Professor, is the new Vice Chair of Academic Affairs, focusing on faculty development and promotions. His duties include the mentoring of faculty members in their academic pursuits; enhancing the department's education programs for fellows, residents, and medical students; and participating in the recruitment of new faculty members. Dr. Mattu has been the Vice Chair of the department since 2011.
  - As Vice Chair of Clinical and Administrative Affairs, Michael Winters, MD, MBA, Professor, is responsible for the business and administrative aspects of the department. He will negotiate contracts for clinical services, participate in the recruitment of new emergency care providers, and oversee compliance with billing practices. With this appointment, Dr. Winters leaves his position as the clinical director of UMMC’s adult emergency department, a post he held for the past 10 years. The ED’s new clinical director is Angela Sneddy, MD, Assistant Professor.

- As Vice Chair of Patient Safety and Quality Assurance, Brent King, MD, Professor, will develop innovative programs to educate clinical personnel about best practices, identify areas of potential risk and implement mitigation strategies to address them, and ensure the department’s compliance with practice regulations.
- Xiaofeng Jia, MD, PhD, Associate Professor, Department of Neurosurgery, has been elected into the Society of Critical Care Medicine (SCCM) Research Section Board as a Secretary/Treasurer after being the member at large for three years. SCCM is a large multidiscipline community with 16,000 members in more than 100 countries. This will be a one-year appointment, with transition to chair-elect for one year, chair for one year, and immediate past chair for one year.
- Habeeba Park, MD, Assistant Professor of Surgery, was named Vice Chair of the Maryland Committee on Trauma and became the Maryland Chapter of the American College of Surgeons representative to the statewide Emergency Medical Services (EMS) Council.
- Paul Welling, MD, Professor, Department of Physiology, was elected into the Association of American Physicians (AAP) in March 2019. The AAP, established October 10, 1885, is an honorific, elected society of America’s leading physician-scientists. The Association is composed of members who are leading senior physician-scientists and are competitively selected. The AAP seeks to inspire the full breadth of physician-led research across all fields, and to build a community of physician-scientists in support of the principle that objective science and evidence are essential foundations for improving patient care and the health of Americans.

If you would like to acknowledge an award, presentation, publication, or other noteworthy accomplishment, please send the information to the liaison within your department, program, center, or office. You may submit your Buzz items online: https://umbforms.wufoom.com/forms/25504dx510bx167/