**Honors & Awards**

**Congratulations to the following who have received honors!**

- **Laura Bontempo, MD, MEd, Associate Professor, Department of Emergency Medicine, received a “Top Section Editor Award” for 2021 from CorePendium, the online emergency medicine textbook published by EM:RAP. Also, among the nine award recipients chosen from more than 40 section editors, were UMEM residency graduates Brian Parker, MD, MS; Ali Farzad, MD; and Susanne DeMeeister, MD; and former Department of Emergency Medicine faculty member Sara Manning, MD.**

- **Diana Carvajal, MD, MPH, Assistant Professor, Department of Family & Community Medicine, has been selected to receive the Dean’s Faculty Award for Diversity and Inclusion. She was publicly recognized at the University of Maryland School of Medicine’s Annual Celebrating Diversity Event on February 19, 2022.**

- **Simon Ho, PT, DPT, Assistant Professor; Kelly Rock, PT, DPT, PCS, PhD Candidate; and Victoria Marchese, PT, PhD, the Jane Kroh Satterfield Professor of Physical Therapy and Rehabilitation Science and Chair, all from the Department of Physical Therapy and Rehabilitation Science, were awarded the “Best Poster in the Academy of Cardiovascular and Pulmonary Section for CSM 2022 (San Antonio)” for their poster entitled “Reliability of Assessing Diaphragm Thickness Via B-Mode Ultrasound in Healthy Children and Adolescents,” which was presented at the American Physical Therapy Association’s annual Combined Sections Meeting, held in San Antonio, TX, from February 2-5, 2022.**

- **Katherine Jacobson, MD, Clinical Assistant Professor, Department of Family & Community Medicine, has been selected to receive the Maryland Academy of Family Physicians (MDAFP) Educator of the Year Award. This award recognizes an educator who has made outstanding contributions to Family Medicine undergraduate, graduate and/or continuing education. The recipient is recognized for exemplary teaching skills and outstanding progress of abilities over several years by medical students, residents, or peers. Dr. Jacobson was also honored this year by being one of only four UMSOM faculty inductees into the Alpha Omega Alpha Honor Medical Society.**

- **Niharika Khanna, MBBS, MD, DGO, Professor, Department of Family & Community Medicine, has been selected to receive the (MDAFP) Maryland Lifetime Achievement Award. This award recognizes a physician who exemplifies a long-standing dedication to furthering the specialty of Family Medicine through excellence in care, community engagement and support of new physicians in the specialty of family medicine. This award also includes lifetime involvement in local, state, and national Academy and/or MDAFP-Foundation activities.**

- **Shana Ntiri, MD, MPH, Assistant Professor, Department of Family & Community Medicine, is now President of the Maryland Academy of Family Physicians. Dr. Ntiri became active in the MDAFP as a resident when she joined the educational committee and served as a resident director.**

- **Jill Whitall, PhD, Emerita, Department of Physical Therapy and Rehabilitation Science, has been elected to be a Fellow in the inaugural cohort of the International Motor Development Research Consortium Fellows. The I-MDRC Fellows Program was established in 2021 and represents a distinguished group of researchers who have made significant scientific contributions to the field of motor development and professional contributions to the I-MDRC organization. Dr. Whitall was elected because of her influential scholarship and many professional contributions to the field and organization. This Fellowship is the highest honor bestowed within the organization.**

**Grants & Contracts**

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

- **Matthew Frieman PhD, Associate Professor, Department of Microbiology and Immunology, and Margaret Scull, PhD, Assistant Professor, University of Maryland College Park, were awarded a two-year, $250,000 grant from MPower Maryland to study “Viral and Host Determinants of SARS-CoV-2 Variant Replication.”**

- **Graeme Woodworth, MD, Chair and Professor; Anthony Kim, PhD, Associate Professor; and Jeffrey Winkles, PhD, Professor, all from the Department of Neurosurgery, collaborated with University of Maryland, College Park Fischell Department of Bioengineering, and were awarded the inaugural Neuro-Link program grant. UMB and UMCP researchers are working to develop a novel technique to treat glioblastoma (GBM), the deadliest and most common type of adult brain cancer.**
Presentations, Events, Lectures & Workshops

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

- **Vasken Dilsizian, MD**, Professor, Department of Diagnostic Radiology and Nuclear Medicine, delivered an oral presentation at the 49th Annual International Congress of the Egyptian Society of Cardiology (CardioEgypt 2022), entitled “Imaging Cardiac Device Infections and Endocarditis,” which was a hybrid virtual and in-person meeting, held at the Triumph Katameya Hotel in New Cairo, Egypt, on February 23, 2022. He also delivered an oral presentation entitled “Cardiac Device Infection Imaging: Left Ventricular Assist Device and Pacemaker/AICD,” and moderated a session entitled “Imaging Guided Management of CAD,” at the Mid-Winter Scientific Sessions of the Society of Nuclear Medicine and Molecular Imaging, a virtual meeting held February 25-27, 2022.

- **Benjamin Lawner, DO, MS, EMT-P**, Associate Professor, Department of Emergency Medicine, presented “Challenges Associated with Accurate EMS Triage of Large Vessel Occlusion Stroke” and presented on Baltimore City’s 911 Behavioral Health Diversion initiative at the National Collegiate EMS Foundation Conference, which was held in Pittsburgh, PA on February 25-27, 2022.

- **Kathy Neuzil, MD, MPH, FIDSA**, the Myron M. Levine, MD, DTPH, Professor in Vaccinology and Director, Center for Vaccine Development and Global Health, on February 24, 2022, presented at the Malawi-Liverpool Wellcome Trust on “COVID-19 Vaccine: A Global Perspective.”

- **Linda Horn, PT, DScPT, MHS, GCS, NCS**, Assistant Professor; **Vincent Conroy, PT, DScPT**, Assistant Professor; **Cara Felter, PT, DPT, MPH, NCS, PCS**, Assistant Professor; **Megan Ortega, PT, DPT, GCS**, Assistant Professor; **Rachel Skolky, PT, MSpT, DPT, GCS**, Assistant Professor, and other PTs in the community, attended the American Physical Therapy Association (APTA) Maryland’s Advocacy Day on Wednesday, February 9, 2022. This is a day for students to learn about and experience advocating for the physical therapy profession. This year, APTA Maryland has championed HB974/SB725, which seeks to require insurance companies to set copay rates for physical therapy services to no more than copay rates set for a primary care visit.

- **Roy Film, PT, MPT, DPT, OCS, FAAMPT**, Assistant Professor, Department of Physical Therapy and Rehabilitation Science (PTRS), along with **Linda Horn, PT, DScPT, MHS, GCS, NCS**, Assistant Professor; **Vincent Conroy, PT, DScPT**, Assistant Professor; **Michael Winters, MD**, Professor, Department of Emergency Medicine, presented the lecture “Recent Critical Care Articles You’ve Got to Know!” to the Society of Emergency Medicine Physician Assistants via Zoom on January 26, 2022. Dr. Winters also presented “Peri-Arrest Pearls for the Crashing Patient,” “The Crashing Obese Patient,” “Deadly Allergies and Anaphylaxis,” and “Recent Critical Care Articles You’ve Got to Know!” at the American Thoracic Society (ATS) webinar series on “COVID-19 Vaccines: The Evolving Policy Questions.”

- **Emerson Wickwire, PhD**, Professor, Department of Psychiatry, presented to the National Association of State Mental Health Program Directors/National Suicide Prevention Lifeline on March 3, 2022. The title of his presentation was “Suicidal Risk Factors: The Connection between Co-Occurring Insomnia and Pain Management.”

- **Lisa Susan Wieland, MPH, PhD**, Assistant Professor, Department of Family & Community Medicine, and the Director of the Cochrane Complementary Medicine Field, presented a CME webinar on February 17, 2022, to the Academic Consortium for Integrative Medicine and Health (Consortium). The webinar provided an overview of the new Cochrane approach to assessing risk of bias in randomized trials and described the implications for evaluating randomized trials of nonpharmacological interventions that cannot be blinded. The webinar is archived at the Consortium website.

- **Michael Winters, MD**, Professor, Department of Emergency Medicine, presented the lecture “Recent Critical Care Articles You’ve Got to Know!” to the Society of Emergency Medicine Physician Assistants via Zoom on January 26, 2022. Dr. Winters also presented “Peri-Arrest Pearls for the Crashing Patient,” “The Crashing Obese Patient,” “Deadly Allergies and Anaphylaxis,” and “Recent Critical Care Articles You’ve Got to Know!” at the American Thoracic Society (ATS) webinar series on “COVID-19 Vaccines: The Evolving Policy Questions.”

Community Service

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

- **The Department of Physical Therapy and Rehabilitation Science’s Doctor of Physical Therapy Classes of 2023 and 2024, along with Linda Horn, PT, DScPT, MHS, GCS, NCS, Assistant Professor; Vincent Conroy, PT, DScPT, Assistant Professor; Cara Felter, PT, DPT, MPH, NCS, PCS, Assistant Professor; Megan Ortega, PT, DPT, GCS, Assistant Professor; Rachel Skolky, PT, MSpT, DPT, GCS, Assistant Professor, and other PTs in the community, attended the American Physical Therapy Association (APTA) Maryland’s Advocacy Day on Wednesday, February 9, 2022. This is a day for students to learn about and experience advocating for the physical therapy profession. This year, APTA Maryland has championed HB974/SB725, which seeks to require insurance companies to set copay rates for physical therapy services to no more than copay rates set for a primary care visit.

- **On February 24, 2022, in his role as the American Physical Therapy Association (APTA) Maryland’s Vice-President, Roy Film, PT, DPT, OCS, FAAMPT, Assistant Professor, Department of Physical Therapy and Rehabilitation Science (PTRS); along with Mike Ukoha, PT, DPT (PTRS ‘17), testified before the Health and Government Operations Committee of the Maryland House of Delegates in favor of HB974/SB725. This legislation was initiated by APTA Maryland with the intent to set a cap on PT copayments, coinsurance, and deductibles so that they may not exceed that for primary care physician visits. During his time, Dr. Film argued the case that high copays are one of the unintended drivers of the opioid crisis, particularly for those with lower incomes. On March 2, 2022, Dr. Film and other American Physical Therapy Association leaders testified before the Maryland Senate Finance Committee in favor of HB974/SB725, the bipartisan Fair Copay Bill. This proposed legislation, sponsored by Senator Cory McCray and Delegate Nic Kipke, would limit copayments for PT services. During his time, Dr. Film described the prescription opioid overdose deaths of two family members and argued that high PT copays make it almost impossible for patients to obtain doctor-recommended physical therapy.
A job well done to all who have kept us in the media spotlight!

In the News

- James Campbell, MD, MS, Professor, Department of Pediatrics, on February 17, 2022, appeared in an AAP town hall focused on COVID and was quoted in an AAP News article discussing manifestations of COVID-19 in children, as well as masking and vaccines.

- Wilbur Chen, MD, MS, Professor, Department of Medicine, on February 8, 2022, tells AAMC why COVID-19 boosters continue to be important and was quoted in Pharmacy Practice News discussing ACIP’s recommendations for vaccines for travelers. That piece ran February 26, 2022.

- Alan Cross, MD, Professor, Department of Medicine, wrote an opinion piece on February 9, 2022, which was published in the Washington Post entitled: The Deadly Threat of Antibiotic Resistance Could Be Met with Vaccines.

- Christopher D’Adamo, PhD, Assistant Professor, Department of Family & Community Medicine, participated in a COVID-19 roundtable held by Florida Gov. Ron DeSantis and Florida Surgeon General Dr. Joseph Ladapo on March 7, 2022 on school closures and children’s mental and physical health.

- Vasken Dilsizian, MD, Professor, Department of Diagnostic Radiology and Nuclear Medicine, was interviewed on the subject of “Artificial Intelligence and Nuclear Medicine Combined Can Help Predict Heart Attacks” by Victoria Sanchez, ABC-7 (WJLA), Washington, DC, on February 23, 2022.

- Meagan Fitzpatrick, PhD, Assistant Professor, Department of Medicine, was featured on a Fox 45 episode airing February 11, 2022, explaining why high quality masks are important in mitigating the risks of COVID-19.

- Gregory Jasani, MD, Clinical Instructor, Department of Emergency Medicine at the Baltimore VA Medical Center, co-authored (with Shruti Gajjar) the guest commentary “Don’t Stop at a COVID Vaccine Mandate; Flu Shot Should Be Required, Too,” which was published in The Baltimore Sun January 17, 2022.

- Matthew Laurens, MD, MPH, Professor, Department of Pediatrics, was interviewed by WBFF Fox5 Baltimore News for a segment entitled “Changing Mask Mandates for COVID-19.” The piece aired on February 18, 2022.

- Benjamin Lawner, DO, EMT-P, Associate Professor, Department of Emergency Medicine and Medical Director, Baltimore City Fire Department, was interviewed in late January on WBAL-TV for the news segment “Experts Give Advice on When to Call 911 and When Not To.”

- Kathy Neuzil, MD, MPH, FIDSA, Professor, the Myron M. Levine, MD, DTPH, Professor in Vaccinology and Director, Center for Vaccine Development and Global Health, was quoted in Fortune magazine on why it’s important to vaccinate kids under 5 against COVID-19. The piece ran on February 7, 2022. She also discussed COVID vaccine development two years into the pandemic with STAT on February 14, 2022.

- Mukta Srivastava, MD, FACC, Assistant Professor, Department of Medicine, was interviewed for a segment on Maryland Public TV’s YouTube on Cardiovascular Disease in Women and a few other topics on February 14, 2022.

Appointments

- Roy Film, PT, DPT, OCS, FAAOMPT, Assistant Professor, Department of Physical Therapy and Rehabilitation Science, has been promoted to one of three lead accreditator positions for the Accreditation Council on Orthopaedic Manual Physical Therapy Education. In this new capacity, he will oversee the accreditation process for a third of the clinical fellowship programs in the United States.

- Gregory Jasani, MD, Clinical Instructor, Department of Emergency Medicine at the Baltimore VA Medical Center, has been named co-chair of the American Academy of Emergency Medicine’s Government and National Affairs Committee for a two-year term.
Hats off to those who have been published!

Jennifer Albrecht, PhD, Associate Professor, Department of Epidemiology & Public Health, was among the co-authors of “Active Duty Service Members, Primary Managers, and Administrators’ Perspectives on a Novel Sleep Telehealth Management Platform in the U.S. Military Healthcare System,” which was published in Military Medicine on February 28, 2022.

Jonathan Baghdadi, MD, PhD, Assistant Professor, Anthony Harris, MD, MPh, Professor, and Daniel Morgan, MD, MS, Professor, all from the Department of Epidemiology & Public Health, were among the co-authors of “Clinical Yield of Multiple Testing with Respiratory Pathogen Panels,” which was published in the Diagnostic Microbiology and Infectious Disease Journal on December 29, 2021.

Søren Bentzen, PhD, DMSc, Professor, Department of Epidemiology & Public Health, was among the co-authors of “Phase I Clinical Trial of DNA Methyltransferase Inhibitor Decitabine and PARP Inhibitor Talazoparib Combination Therapy in Relapsed/Refractory Acute Myeloid Leukemia,” which was published in Clinical Cancer Research on January 28, 2022.

Maureen Black, PhD, Professor, Department of Pediatrics, was a co-author of “Household Unmet Basic Needs in the First 1000 Days and Preterm Birth Status,” which was published in the Journal of Perinatology on January 31, 2022. She also was a co-author of “Prenatal WIC is Associated with Increased Birthweight of Infants Born in the United States with Immigrant Mothers,” which was published in the Journal of the American Medical Directors Association on March 2, 2022.

Qi Cao, BM, MM, PhD, Assistant Professor, Department of Diagnostic Radiology and Nuclear Medicine, was among the co-authors of “Liver Regeneration and Ethanol Detoxification: A New Link in SAP Regulation of ALDH1A1, Alcohol-Related Hepatocyte Damage,” which was published in the April 2022 issue of the FASEB Journal.

Chixiang Chen, PhD, Assistant Professor, Department of Epidemiology & Public Health, was among the co-authors of “A Statistical Framework for Recovering Pseudo-Dynamic Networks from Static Data,” which was published in Bioinformatics on February 26, 2022.

Christine Cloak, PhD, Assistant Professor, and Linda Chang, MD, MS, Professor, both from the Department of Diagnostic Radiology and Nuclear Medicine, were among the co-authors of “Associations between Potentially Traumatic Events and Psychopathology among Preadolescents in the Adolescent Brain and Cognitive Development Study,” which was published in the February 2022 issue of the Journal of Traumatic Stress. Dr. Chang was the last author. Separately, Dr. Chang was among the co-authors of “Measuring Retention within the Adolescent Brain Cognitive Development (ABCD)SM study,” which was published in the February 2022 issue of Developmental Cognitive Neuroscience.

Howard Dubowitz, MB, ChB, MS, FAAP, Professor, Department of Pediatrics, was first author of “Neglect in Childhood, Problem Behavior in Adulthood,” which was published in the Journal of Interpersonal Violence on February 13, 2022, and “The Neglect of Children: Food for Thought and Action,” which was published in the International Journal on Child Maltreatment on February 16, 2022.

Jason Falvey, PT, DPT, PhD, Assistant Professor, Department of Physical Therapy and Rehabilitation Science, was the lead author of “Association of Financial Strain with Mortality among Older US Adults Recovering from an Acute Myocardial Infarction,” which was published in the Journal of the American Medical Association (JAMA) Internal Medicine on February 21, 2022. Dr. Falvey was also a co-author of “Emergency Department Care Transitions for Patients with Cognitive Impairment: A Scoping Review,” which was published in the Journal of American Medical Directors Association on March 2, 2022.

Matthew Frieman, PhD, Associate Professor, Department of Microbiology and Immunology; Marisa McGrath; and Carly Dillen, PhD, were among the co-authors of “An Adjuvant Strategy Enabled by Modulation of the Physical Properties of Microbial Ligands Expands Antigen Immunogenicity,” which was published in Cell on February 17, 2022. Dr. Frieman, along with Ms. McGrath; Robert Haupt, PhD; Dr. Dillen; Stuart Weston, PhD; Robert Johnson, PhD; and Holly Hammond, were among the co-authors of “An Aluminum Hydroxide: Cpg Adjuvant Enhances Protection Elicited by a SARS-CoV-2 Receptor Binding Domain Vaccine in Aged Mice,” which was published in Science Translational Medicine on January 26, 2022. Separately, Drs. Frieman, Johnson and Weston; Ms. Hammond; Dr. Dillen; Jeremy Ardanuy , PhD; and Louis Taylor, PhD, were among the co-authors of “Pyrimidine Inhibitors Synergize with Nucleoside Analogues to Block SARS-CoV-2,” which was published in Nature on February 7, 2022.

Olga Goloubeva, PhD, MSc, Professor, Department of Epidemiology & Public Health, was among the co-authors of “Microtubule Disruption Reduces Metastasis More Effectively than Primary Tumor Growth,” which was published in Breast Cancer Research on February 14, 2022.

Ann Gruber-Baldini, PhD, Professor, and Jay Magaziner, PhD, MShyg, Professor, both from the Department of Epidemiology & Public Health, were among the co-authors of “Telemedicine for Older Adult Nursing Home Residents to Avoid Emergency Department Visits: The Experience of the NIHTeleED Project in Maryland,” which was published in the Journal of the American Medical Directors Association on February 26, 2022.

Sijai Guo, PhD, Research Associate; Elias Melhem, MD, PhD; Professor and the Dean John M. Dennis Chair of Radiology; Rao Gullapalli, PhD, MBA, Professor; Timothy Miller, MD, Associate Professor; and Dheeraj Gandhi, MBBS, Professor, all from the Department of Diagnostic Radiology and Nuclear Medicine, were among the co-authors of “Technical Comparison of Treatment Efficiency of Magnetic Resonance-Guided Focused Ultrasound Thalamotomy and Pallidotomy in Skull Density Ratio-Matched Patient Cohorts,” which was published in Frontiers in Neurology on January 21, 2022.
Kim Hankey, PhD, Assistant Professor, Department of Radiation Oncology, was among the authors of “Ocular Adverse Events Associated with Chimeric Antigen Receptor T-Cell Therapy: A Case Series and Review,” which was published in the British Journal of Ophthalmology on February 20, 2022.

Anthony Harris, MD, MPH, Professor, Department of Epidemiology & Public Health, was among the co-authors of “Economic Evaluation of National Patient Blood Management Clinical Guidelines in Cardiac Surgery,” which was published in the March 2022 issue of Value in Health.

Hyun Kim, MD, MHS, Professor, Department of Diagnostic Radiology and Nuclear Medicine, was the last author of “PD-1 Targeted Immunotherapy for Advanced Hepatocellular Carcinoma: Current Utilization and Outcomes in the USA,” which was published in the February 2022 issue of Future Oncology.

Nidhi Kotwal, MBBS, Assistant Professor, Department of Pediatrics, was the first author for “Spirometric Changes after Initiation of Hydroxyurea in Children with Sickle Cell Anemia,” which was published in the Journal of Hematology and Oncology on December 30, 2021.

Narottam Lamichhane, PhD, Assistant Professor, Department of Radiation Oncology, was among the authors of “Three Discipline Collaborative Radiation Therapy (3DCRT) Special Debate: A Physicist’s Time is Better Spent in Direct Patient/Provider Interaction than in the Patient’s Chart,” which was published in the Journal of Applied Clinical Medical Physics on February 15, 2022.

Marcel Lanza, PhD, Research Associate, Department of Physical Therapy and Rehabilitation Science, was a co-author of “Neural Decoding from Surface High-density EMG Signals: Influence of Anatomy and Synchronization on the Number of Identified Motor Units,” which was posted online on February 8, 2022, for bioRxiv, hosted by the Cold Spring Harbor Laboratory.

Surbhi Leekha, MBBS, MPH, Associate Professor, and Daniel Morgan, MD, MS, Professor, both from the Department of Epidemiology & Public Health, were among the co-authors of “Clinical Decision Support Systems to Reduce Unnecessary Clostridoides Difficile Testing across Multiple Hospitals,” which was published in Clinical Infectious Diseases on February 1, 2022.

Jay Magaziner, PhD, MSHyg, Professor, Department of Epidemiology & Public Health, was among the co-authors of “Advancing Clinical Trials in Nursing Homes: A Proposed Roadmap to Success” and “Stakeholders’ Views on Priorities Essential for Establishing a Supportive Environment for Clinical Trials in Nursing Homes,” both published in the February 2022 issue of the Journal of American Geriatrics Society.

Laurence Magder, PhD, Professor, Department of Epidemiology & Public Health, was among the co-authors of “Renal versus Cerebral Saturation Trajectories: The Perinatal Transition in Preterm Neonates,” which was published in Pediatric Research on February 17, 2022.

Luke Miller, MD, PGY 3, James Tonascia, MD, PGY 3, and Omer Awan, MD, MPH, Associate Professor, all from the Department of Diagnostic Radiology and Nuclear Medicine, were the co-authors of “Augmenting Medical Student Education: A Radiation Resident Perspective,” which was published in the February 2022 issue of Academic Radiology.

Mark Mishra, MD, Associate Professor, and Jason Molitorni, MD, PhD, Assistant Professor, both from the Department of Radiation Oncology, were among the authors of “Administering Docetaxel for Metastatic Hormone-Sensitive Prostate Cancer 1-6 Days Compared to More than 14 Days after the Start of LHRH Agonist is Associated with Better Clinical Outcomes Due to Androgen Flare,” which was published in Cancers (Basel) on February 9, 2022.

Pranshu Mohindra, MD, MBBS, Associate Professor, Department of Radiation Oncology, was among the authors of “Advances in Management of Locally Advanced Cervical Cancer,” which was published in the Indian Journal of Medical Research on February 10, 2022. He also was among the authors of “A Look Ahead at the Radiation Oncology Workforce in the United States,” a report from the American Society for Radiation Oncology Workforce Task Force, of which he is co-chair, published on March 1, 2022.

Nariman Nezami, MD, Associate Professor, Department of Diagnostic Radiology and Nuclear Medicine, was the last author of “Acetazolamide Enhanced Drug-Eluting Beads: Manipulating the Hepatocellular Carcinoma Microenvironment,” which was published in the February 2022 issue of Minimally Invasive Therapy and Allied Technologies.

Lakir Patel, MD, PGY 5 and Senior Chief, Jonathan Ciriello, MD, PGY 3, Kelly Bridgham, MS4, Jose Leon, PET MRI Technologist; Sandrine Yazbek, MD, Assistant Professor; and Prashant Raghavan, MD, Associate Professor, all from the Department of Diagnostic Radiology and Nuclear Medicine, were among the co-authors of “PET/MR Imaging in Evaluating Treatment Failure of Head and Neck Malignancies: A Neck Imaging Reporting and Data System-Based Study,” which was epublished in the February 2022 issue of the AJNR American Journal of Neuroradiology.

Christina Powell, DO, Resident; Lauren Rosenblatt, MD, Instructor; Laura Bontempo, MD, MED, Associate Professor; Zachary Dezman, MD, MS, Assistant Professor, all from the Department of Emergency Medicine, co-authored “57-Year-Old Female with Unusual Left-Arm Movements,” which was published in Clinical Practice and Cases in Emergency Medicine. This is the most recent publication produced by UMEM’s partnership with CPC-EM, which has resulted in the publication of 22 quarterly case reports appearing in the journal section titled “Clinicopathological Cases from the University of Maryland.” Each report is authored by one resident and three faculty members.

William Regine, MD, the Isadore & Fannie Schneider Foxman Chair of Radiation Oncology, was among the authors of “An International Consensus on the Design of Prospective Clinical-Translational Trials in Spatially Fractionated Radiation Therapy,” which was published in the March–April 2022 issue of Collection of Advances in Radiation Oncology.

Samantha Santomartino, Research Assistant, and Paul Yi, MD, Assistant Professor, both from the Department of...
Diagnostic Radiology and Nuclear Medicine, were the co-authors of “Systematic Review of Radiologist and Medical Student Attitudes on the Role and Impact of AI in Radiology,” which was published in the January 2022 issue of *Academic Radiology*. Separately, Dr. Yi was also the last author of “Artificial Intelligence Educational & Research Initiatives and Leadership Positions in Academic Radiology Departments,” which was published in the January 2022 issue of *Current Problems in Diagnostic Radiology.*

- **Angela Trude, PhD**, Postdoctoral Fellow; **Erin Hager, PhD.D.**, Associate Professor; and **Maureen Black, PhD.**, Professor, all from the Department of Pediatrics, were co-authors of “Waking Up to Sleep’s Role in Obesity and Blood Pressure among Black Adolescent Girls in Low-Income, US Urban Communities: A Longitudinal Analysis,” which was published in *Sleep Health* on February 10, 2022.

- **Piotr Walczak, MD, PhD.**, Professor, Department of Diagnostic Radiology and Nuclear Medicine, was among the co-authors of “In Vivo Tracking of Unlabelled Mesenchymal Stromal Cells by Mannose-weighted Chemical Exchange Saturation Transfer MRI,” which was published in the February 2022 issue of *Nature Biomedical Engineering.*

- **Fan Yang, PhD.**, Postdoctoral Fellow, and **Ze Wang, PhD.**, Associate Professor, both from the Department of Diagnostic Radiology and Nuclear Medicine, were among the co-authors of “Machine vs. Radiologist-Based Translations of RadLex: Implications for Multi-Language Report Interoperability,” which was published in the February 2022 issue of the *Journal of Digital Imaging.*

- **Paul Yi, MD.**, Assistant Professor, and **Kenneth Wang, MD, PhD.**, Adjunct Assistant Professor, both from the Department of Diagnostic Radiology and Nuclear Medicine, were among the co-authors of “Functional Connectome Mediates the Association between Sleep Disturbance and Mental Health in Preadolescence: A Longitudinal Mediation Study,” which was published in the January 2022 issue of *Human Brain Mapping.*

**Research Communications Network**

Many thanks to the following who serve as your liaison for the information you see in What’s the Buzz?

- **Richard Thompson, PhD.**, Associate Professor; **Hui Hui Zeng, PhD.**, and **Henryk Szmacinski, PhD.**, Adjunct Associate Professor, all from the Department of Biochemistry and Molecular Biology, and Dr. Imre Lengyel from The Wellcome-Wolfson Institute for Experimental Medicine, Queen’s University Belfast, Northern Ireland, were awarded a patent for “Methods for Detecting and/or Predicting Age-Related Macular Degeneration and/or Alzheimer’s Disease.”

**Patents**

- **We applaud the innovators among us!**

**How to Submit Information to the Buzz**

If you would like to acknowledge an award, presentation, publication, or other noteworthy accomplishments, please send the information to the liaison within your department, program, center or office.

**OR**

You may submit your Buzz items online: https://umbforms.wfusfo.com/forms/zs50ubx5x/xobs{

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