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

The Department of Emergency Medicine livestreamed its 10th annual The Crashing Patient: Resuscitation and Risk Management Conference on October 13-15 for the first time and the new format garnered an international audience, with participants attending from Australia, Canada, Egypt, New Zealand, Nigeria, Saudi Arabia, Taiwan, and Turkey. Three days of programming included Virtual Interactive Cadaver Lab Procedures Workshops on October 13. The first session sold out and another was added; main lectures on October 14; and, in its second year, an administrative development conference: The Crashing Department: Skills for Emergency Medicine Leaders in Times of Crisis, on October 15.

The following members of the Department of Emergency Medicine presented at the American College of Emergency Physicians annual convention, which was delivered online October 26-29:

• Danya Khoujah, MBBS, Adjunct Assistant Professor, on:
  • Perfecting the Neurologic Exam
  • When Weakness Isn’t Stroke

• Mimi Lu, MD, Adjunct Assistant Professor, on:
  • Pediatric Nightmare: Endocrine and Metabolic Emergencies
  • Pediatric Tricks of the Trade: What They Didn’t Teach You in Residency

• Sara Manning, MD, Assistant Professor, on:
  • Clinical Pearls for the Breastfeeding Patient: Pump and Dump or OK to Use?
  • Gynecologic Complaints in the Young and Old: Genitourinary Issues at the Extremes of Ages
  • Problems in the Pregnant Patient: Fast Facts

• Amal Mattu, MD, Professor, on:
  • Acute Decompensated Heart Failure: Time-Critical Interventions
  • From Paper to Patient: Recent Advances in Emergency Electrocardiography That Will Save a Life
  • Myocardial Ischemia and Mimics: ECG Cases
  • Nontraditional Acute Myocardial Infarction Presentations: Don’t Miss the Diagnosis

• George Willis, MD, Assistant Professor, on:
  • Aortic Dissection: Are You Missing the Diagnosis?
  • Cruising the Cardiology Literature: 2020 New Cardiac Drugs: How, What, and When to Use Them in the ED

• Michael Winters, MD, Professor, on:
  • Conflicting Perspectives: The ED Revisited
  • Neurologic Considerations for Non-Neurology Cases

• R. Baghi, A. Ramadan

• M. Rogers

• S. Rao, D. Kim, and L.-Q. Zhang

• G. Oppizzi, S. Rao, D. Kim, and L.-Q. Zhang

• K. Koh, D. Kim, G. Oppizzi, and L.-Q. Zhang

The Department of Radiation Oncology presented their research in a broad range of educational and other forums at the 62nd annual meeting of the American Association of Physicists in Medicine (AAPM), held July 12-16 in a virtual format. With a total of 39 presentations and additional service on panels and in other sessions, the department was well represented across its many areas of research and practice implementation. The theme of this year’s meeting was “Improving Health Quality; Increasing Global Impact.” Six of the posters received Blue Ribbon designations.

• Robert Gallo, MD, the Homer & Martha Gudelsky Distinguished Professor in Medicine, Director, Institute of Human Virology, spoke at the American College of Trial Lawyers 2020 Annual Meeting and 70th Anniversary Celebration, September 23-25, with the remarks live streamed on September 24. The American College of Trial Lawyers, founded in 1950, is a non-profit organization that recognizes the very best of the trial bars of the United States and Canada. Other speakers who addressed the College that day included John Roberts, Chief Justice of the United States Supreme Court; The Right Honorable Richard Wagner, Chief Justice of the Supreme Court of Canada; Lady Arden, Justice on the Supreme Court of the United Kingdom; former Senator and Secretary of Defense William Cohen; and Dr. Robert Brown. Dr. Gallo also was the keynote speaker at the 2nd World Conference on Advances in COVID-19, which was held online August 27-30. Dr. Gallo presented “Is Innate Immunity One Key to Controlling the SARS-CoV-2 Pandemic?”

• Michael Grasso, MD, PhD, Assistant Professor, Department of Emergency Medicine, recently chaired two monthly meetings of the American Medical Informatics Association meetings of the American Medical Informatics Association.
Association (AMIA) Clinical Decision Support (CDS) Working Group on the topics of:

• AMIA Fall Symposium planning and strategic planning on July 14
• Federated Electronic Health Record Intelligence and Embedded CDS Support: Promoting the Standards and Certification in August

Kathleen Neuui, MD, MPH, FIDSA, the Myron M. Levine, MD, DTPH Professor in Vaccinology, and Director, Center for Vaccine Development and Global Health, was an expert speaker for a town hall to constituents on August 3 hosted by U.S. Senator Chris Van Hollen (D-MD).

Karen SacK, Department Administrator, Department of Physical Therapy and Rehabilitation Science, presented a webinar for the SRA International Southern-Western Combined Sections Meeting on July 23. The webinar was entitled, “Investigator/Faculty On-Boarding: Facilitating the Transfer of Your New Principal Investigator,” and was presented with co-speakers Janet Simons, Director, Research Policy, UMB; Debbie Pettit, NIH/NIDCR & President, SRAI Northeast Section; and Bill Hoffman, Administrator, UMB Dental School & Past President, SRAI Northeast Section. The SRA International Southern-Western Combined Sections Meeting was originally scheduled for March 23 in Savannah, Ga., but due to the pandemic, was offered in a virtual format with concurrent sessions throughout the month.

Grants & Contracts

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

Karen Kotloff, MD, Professor, and Matthew Laurens, MD, MPH, Associate Professor, both from the Department of Pediatrics, were awarded a $5.5 million contract by the National Institute for Allergy and Infectious Diseases (NIAID) to conduct a Phase III trial of the Moderna Inc. mRNA vaccine.

Miriam Laufer, MD, Professor, Department of Pediatrics, was awarded a $3 million ROI grant from the National Institute for Health (NIH) for “Neurocognitive Development of HIV-Exposed and Uninfected Infants in Malawi.”

Yang Liu, PhD, Professor of Surgery, Director, Division of Immunotherapy, Institute of Human Virology, has been awarded $2.6 million from NIH for his project titled “Preserving CTLA-4 Immune Checkpoint for Safer and More Effective Cancer Immunotherapy.” This five-year award will help establish a fundamental mechanism of irAE and a treatment for adverse effect associated with anti-PD-1 and anti-CTLA-4 combination therapy.

Adam Puche, PhD, Professor, Department of Anatomy and Neurobiology, received a $600,000 award from the Maryland Department of Health for “COVID-19 Temporary Mortuary Affairs Center (TMAC) Operational Support.” Dr. Puche is the Director of Operations under the Maryland Mass Fatality Plan, whose task is to manage unexpected fatality levels.

Dario Rodrigues, PhD, Assistant Professor, Department of Radiation Oncology, was awarded a one-year $24,115 subcontract with the MAE Group LLC under NCI/NIH R41CA239815 for “Tumor Bed Implant for Simultaneous Heat and Radiation of Resectable Brain Tumors.”

Brittney Williams, MD, Assistant Professor, Department of Anesthesiology, received the Mentored Clinical Scientist Research Career Development Award. Her project entitled “Role of miRNA-TLR7 Signaling in Platelet Activation and Dysfunction in Sepsis” was approved for funding by the National Heart, Lung, and Blood Institute (NHLBI). Dr. Williams stated she was very pleased with the new NIH support and that her work in the next three to five years will focus on delineating platelet signaling pathways involved in immune-mediated thrombotic complications in sepsis. Dr. Williams has strong interests in how the innate immune system interacts with coagulation in health and disease. This project will specifically focus on the impact of innate immune activation in platelet dysfunction during sepsis and the role of plasma extracellular vesicles in driving coagulation responses.

Appointments

We applaud our colleagues on their recent appointments!

Sharron Tennant, PhD, Associate Professor, Department of Medicine, has accepted a position as Deputy Editor for PLoS Neglected Tropical Diseases.
Honors & Awards

Congratulations to the following who have received honors!

Sarah Dubbs, MD, Assistant Professor, Department of Emergency Medicine, received a National Junior Faculty Teaching Award from the American College of Emergency Physicians on July 15, 2020. The award is given to “an outstanding educator who demonstrates superior clinical teaching.”

In the News

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

Elizabeth Clayborne, MD, MA, Adjunct Assistant Professor, Department of Emergency Medicine, was interviewed for the Emergency Physicians Monthly EPM Talk podcast episode, “ED Pregnancy Perspective with Elizabeth Clayborne,” which was published on July 9, 2020.

Ben Lawner, DO, MS, EMT-P, Visiting Assistant Professor, Department of Emergency Medicine, was interviewed as part of three episodes of The Collective Podcast’s Live:

David Marcozzi, MD, Associate Professor, Department of Emergency Medicine, was interviewed by:
• Fox 45 Morning News for “Fourth of July Weekend Warnings,” which was published July 3, 2020.
• ABC News for “American Catastrophe: How Did We Get Here? The One-Hour Special Edition of 20/20,” which was published July 28, 2020.
• WBAL News Radio, discussing several COVID issues including testing at nursing homes, precautions for people with underlying medical conditions, and safety considerations for school reopening on August 6, 2020.

Neeraja Murali, DO, Assistant Professor, Department of Emergency Medicine, was interviewed for the Baltimore Sports & Beyond with Bobby Trues podcast, discussing COVID-19 and the University of Maryland Medical Center Midtown Campus on July 20, 2020.

New Faculty

We welcome our new faculty!

Jochen Cammin, PhD, joined the Department of Radiation Oncology on August 4, 2020, as an Assistant Professor in the Division of Medical Physics. He comes to Maryland from the Washington University in St. Louis, Mo., where he completed his medical physics residency and worked as a clinical faculty physicist for three years. He received his PhD in experimental particle physics from the University of Bonn (Germany), followed by a postdoctoral fellowship at Johns Hopkins University and a postgraduate certificate in medical physics from the University of Pennsylvania. His research interests include online adaptive radiation treatment, motion management, and multi-energy CT imaging with photon-counting detectors.
Hats off to those who have been published!

Ali Aledhaim, MS, Postdoctoral Fellow; Siamak Mosayedi, MD, Assistant Professor; Steve Schenkel, Associate Professor; and Hong Kim, MD, MPH, Assistant Professor, all from the Department of Emergency Medicine, were among the authors of “Access and Barriers to Take-Home Naloxone Use among Emergency Department Patients with Opioid Misuse in Baltimore, Maryland, USA,” which was published in Substance Use & Misuse on July 30, 2020. Deborah Stein, ELS, Technical Writer/Editor, Department of Emergency Medicine, edited the manuscript.

Scott Baliban, PhD, Research Associate, was first author on “Overview of the Nontyphoidal and Paratyphoidal Salmonella Vaccine Pipeline: Current Status and Future Prospects,” which was published in Clinical Infectious Diseases on August 15, 2020.

Donna Calu, PhD, Assistant Professor, and Utsav Gyawali, Graduate Student, Program in Neuroscience, together with others from the Department of Anatomy and Neurobiology, and collaborators at the National Institute on Drug Abuse (NIDA), were senior and lead authors, respectively, of “Role of BNST CRF1 Receptors in Incubation of Fentanyl Seeking,” which was accepted for publication in Frontiers in Behavioral Neuroscience on August 3, 2020.

Linda Chang, MD, MS, Professor, and Thomas Ernst, Dr rer nat, Professor, both from the Department of Diagnostic Radiology and Nuclear Medicine, were among the co-authors of “Developmental Score of the Infant Brain: Characterizing Diffusion MRI in Term- and Preterm-born Infants,” which was published in Brain Structure and Function on August 17, 2020. Separately, Dr. Ernst was among the co-authors of “Genome-Wide Association Study of Liver Fat: The Multiethnic Cohort Adiposity Phenotype Study,” which was published in the June 2020 issue of Hepatology Communications.

Kriti Chaplot, PhD, Postdoctoral Fellow, Timothy Jarvela, PhD, Postdoctoral Fellow, and Iris Lindberg, PhD, Professor, all from the Department of Anatomy and Neurobiology, were authors of “Secreted Chaperones in Neurodegeneration,” which was accepted for publication in Frontiers in Aging Neuroscience on August 3, 2020.

Joseph Cheer, PhD, Professor, Department of Anatomy and Neurobiology, and Matthew Roesch, PhD, Professor, Department of Psychology, University of Maryland College Park (UMCP), co-authored “Anterior Cingulate Cortex Signals Attention in a Social Paradigm that Manipulates Reward and Shock,” which was published in Current Biology on August 1, 2020. This work was funded by a multi-PI R01 grant from the National Institute of Mental Health.

Rong Chen, PhD, Assistant Professor, Department of Diagnostic Radiology and Nuclear Medicine, was the last author of "Aberrant Correlation Between the Default Mode and Salience Networks in Mild Traumatic Brain Injury," which was published in the July 2020 issue of Frontiers in Computational Neuroscience.

Elizabeth Clayborne, MD, MA, Adjunct Assistant Professor, Department of Emergency Medicine, was second author of “Ethical Protection of Powerless Populations,” which was published in ACEP Now on July 8, 2020.

Lauren Cohoe, MD, Instructor, and Miriam Laufer, MD, Professor, both from the Department of Pediatrics, were among the authors of “Efficacy and Tolerability of Artemisinin-Based and Quinine-Based Treatments for Uncomplicated Falciparum Malaria in Pregnancy: A Systematic Review and Individual Patient Data Meta-Analysis,” which was published in Lancet Infectious Diseases on August 1, 2020.

Cody Couperus-Maschewski, MD, Resident, Department of Emergency Medicine, was second author of “Respiratory Failure Due to a Large Mediastinal Mass in a 4-Year-Old Female with Blast Cell Crisis: A Case Report,” which was published in Clinical Practice and Cases in Emergency Medicine on June 19, 2020.

Derik Davis, MD, Associate Professor, and Michael Mulligan, MD, Professor, both from the Department of Diagnostic Radiology and Nuclear Medicine, were among the co-authors of “Epithelioid Sarcoma with Retained INI1 (SMARCB1) Expression,” which was published in Histochemistry on August 16, 2020.

Vasken Dilisizian, MD, Professor, Department of Diagnostic Radiology and Nuclear Medicine, was the primary author of “Cardiac Imaging for Coronary Heart Disease Risk Stratification in Chronic Kidney Disease,” which was published in the Journal of the American College of Cardiology: Cardiovascular Imaging. Additionally, Dr. Dilisizian, was co-author of “Guidance and Best Practices for Nuclear Cardiology Laboratories during the Coronavirus Disease 2019 (COVID-19) Pandemic: An Information Statement from ASCN and SNMIII,” which was published in the June 2020 issue of the Journal of Nuclear Cardiology.

David Dreizin, MD, Associate Professor, and Guang Li, PhD, Assistant Professor, both from the Department of Diagnostic Radiology and Nuclear Medicine, were among the authors of “Low-Dose Computed Tomographic Scans for Postoperative Evaluation of Cranionaxillofacial Fractures: A Pilot Clinical Study,” which was published in the August 2020 issue of Plastic and Reconstructive Surgery.

David Eisenman, MD, Associate Professor, and Vice Chair, Department of Otolaryngology-Head and Neck Surgery, Program Director Division of Otolaryngology and Neurotology, authored “Rereading Arrowsmith in the COVID-19 Pandemic,” which was published in the June 2020 issue of JAMA, and was the topic of a national webinar discussion in The Scientist magazine’s The Scientist Social Club on September 25, 2020.

Reha Erzurumlu, PhD, Professor, Department of Anatomy and Neurobiology, and Patricia Gaspar, MD, PhD, Institut National de la Santé et de la Recherche Médicale, Paris Brain Institute, Sorbonne Universités, Paris, France, authored the review article “How the Barreł Cortex Became a Working Model for Developmental Plasticity: A Historical Perspective,” commemorating 50 years of the...
first publication on the barrel cortex in 1970. The article was published in a special issue of the *Journal of Neuroscience* on August 19, 2020, commemorating the 50th anniversary of the Society for Neuroscience.

- **Megan Fox, PhD**, Assistant Professor, Department of Anatomy and Neurobiology; **Antonio Figueiredo**, Graduate Student, Program in Neuroscience; **Miriam Menken**, Graduate Student, Program in Neuroscience; and **Mary Kay Lobo, PhD**, Professor, Department of Anatomy and Neurobiology, were the authors of “Dendritic Spine Density Is Increased on Nucleus Accumbens D2 Neurons after Chronic Social Defeat,” which was published in *Scientific Reports* on July 24, 2020.

- **Jeffrey Galvin, MD**, Professor, Department of Diagnostic Radiology and Nuclear Medicine, was among the authors of “Diagnostic Workup of Constrictive Bronchiolitis in the Military Veteran,” which was published in *Military Medicine* on August 6, 2020.

- **David Gatz, MD**, Assistant Professor, Department of Emergency Medicine, was second author of “37-Year-Old Transgender Man with Fwers, Dysuria, and Sudden Decompensation,” which was published in *Clinical Practice and Cases in Emergency Medicine* on July 20, 2020.

- **Jenny Guttler, MD**, Assistant Professor, Department of Emergency Medicine, was the author of “Advances in Pediatric Neck Trauma: What’s New in Assessment and Management?” which was published in *Trauma Reports* on September 1, 2020. **Deborah Stein, ELS**, Technical Writer/Editor, Department of Emergency Medicine, edited the manuscript.

- **Kim Hankey, PhD**, Assistant Professor, Department of Radiation Oncology, was among the authors of “MALDI-MSI Spatially Maps N-Glycan Alterations to Histologically Distinct Pulmonary Pathologies Following Irradiation,” which was published in *Science Reports* on July 14, 2020.

- **Isabel Jackson, PhD**, Associate Professor, Department of Radiation Oncology, was among the authors of “Irradiation-Induced Upregulation of miR-711 Inhibits DNA Repair and Promotes Neurodegeneration Pathways,” which was published in the *International Journal of Molecular Sciences* on July 23, 2020.

- **Rupal Jain, MD**, Adjunct Assistant Professor, Department of Emergency Medicine, led the first three episodes of the new *Critical Care Now Rad Review* video series:
  - The ABC’s of CT Imaging parts 1 and 2, which were published on July 19 and July 23, 2020, respectively.
  - CATscan DOGmalysis part 1, which was published on August 6, 2020.

- **Kimia Khalatbari Kani, MD**, Assistant Professor, Department of Diagnostic Radiology and Nuclear Medicine, was first author of “Non-Interventional Radiology Fellowship Programs: What Is Out There?” which was published in *Current Problems in Diagnostic Radiology* on June 26, 2020.

- **Sam King, MD**, Resident; **Ryan Spangler, MD**, Clinical Assistant Professor; **Zachary Dezman, MD**, Assistant Professor; and **Laura Bontempo, MD**, Associate Professor, all from the Department of Emergency Medicine, were the authors of “36-year-old Male with Syncope,” which was published in *Clinical Practice and Cases in Emergency Medicine* on July 20, 2020.

- **Diane Kuhn, MD, PhD**, Resident and lead author; **Daniel Haase, MD**, Assistant Professor; and **Quincy Tran, MD**, Assistant Professor, all from the Department of Emergency Medicine, were among the authors of “Blood Pressure Management in Emergency Department Patients with Spontaneous Intracerebral Hemorrhage,” which was published in *Blood Pressure Monitoring* on July 30, 2020. **Deborah Stein, ELS**, Technical Writer/Editor, Department of Emergency Medicine, edited the manuscript.

- **Narottam Lamichhane, PhD**, Assistant Professor, Department of Radiation Oncology, was among the authors of “Immunotherapies and Combination Strategies for Immuno-Oncology,” which was published in the *International Journal of Molecular Sciences* on July 15, 2020.

- **Marcel Lanza, PhD**, Postdoctoral Fellow, Department of Physical Therapy and Rehabilitation Science, was a co-author of “Acute Physiological Responses with Varying Load or Time Under Tension During a Squat Exercise: A Randomized Cross-Over Design,” which was e-published in the *Journal of Science and Medicine in Sports*.

- **Miriam Lauffer, MD**, Professor, Department of Pediatrics, authored “Prevalence and Clinical Management of Non-Malarial Febrile Illnesses among Outpatients in the Era of Universal Malaria Testing in Malawi,” which was published in the August 2020 issue of the *American Journal of Tropical Medicine and Hygiene*.

- **Kirsten Lyke, MD**, Professor, Department of Medicine, was lead author, and **Kathleen Neuzil, MPH, FIDSA**, the Myron M. Levine, MD, DTPH Professor in Vaccinology, and Director, Center for Vaccine Development and Global Health, were co-authors of “Phase 1/2 Study of COVID-19 RNA Vaccine BNT162b1 in Adults,” which was published in *Nature* on August 12, 2020.

- **Sarah McAvoy, MD**, Assistant Professor, Department of Radiation Oncology, was among the authors of “Patient Preferences for Proton Therapy Reduces the Likelihood of High-Grade Radiation-Induced Lymphopenia in Glioblastoma Patients: Phase II Randomized Study of Protons vs. Photons,” which was e-published in *Neuro-Oncology* on August 5, 2020.

- **Robert Miller, MD**, Professor, Department of Radiation Oncology, was among the authors of “Patient-Reported Quality of Life Before and After Chemoradiation for Intact Pancreas Cancer: A Prospective Registry Study,” which was e-published in *Practical Radiation Oncology* on July 23, 2020.

- **Mark Mishra, MD**, Associate Professor, and **Caitlin Eggleston, Clinical Research Specialist, both from the Department of Radiation Oncology, were among the authors of “Patient Preferences for Reducing Bowel Adverse Events Following Prostate Radiotherapy,” which was published in *PLoS One* on July 8, 2020.

- **Jason Molitoris, MD, PhD**, Assistant Professor, Department of Radiation Oncology, was among the authors of “Limited Role for Routine Restaging after Neoadjuvant Therapy in...”
Saima Riazuddin, PhD, MPH, FIDSA, the Myron M. Levine, MD, DTPH Professor in Vaccinology and Director, Center for Vaccine Development and Global Health, was among the authors of “An mRNA Vaccine against SARS-CoV-2—Preliminary Report,” which was published in the New England Journal of Medicine on July 14, 2020. Additionally, Dr. Neuzil was the lead author of “Early Insights from Clinical Trials of Typhoid Conjugate Vaccine,” which was published in Clinical Infectious Diseases on July 29, 2020.

Michael Sikorski, Sachin Desai, MD, Assistant Professor, Department of Pediatrics; Sharon Tennant, PhD, Associate Professor, Department of Medicine; and Myron Levine, MD, DTPH, the Simon and Bessie Grollman Distinguished Professor and Associate Dean for Global Health, Vaccinology and Infectious Diseases, authored “Tenacious Endemic Typhoid Fever in Samoa,” which was published in Clinical Infectious Diseases on July 29, 2020.

Amed Ouattara, PhD, PharmD, Research Associate; Department of Medicine; Matthew Laurens, MD, MPH, Associate Professor, Department of Pediatrics; Miriam Laufer, MD, MPH, Professor, Department of Pediatrics; Shannon Takala-Harrison, PhD, Associate Professor, Department of Medicine, and Joana Da Silva, PhD, Professor, Department of Microbiology and Immunology, authored “Epitope-Based Sieve Analysis of Plasmodium Falciparum Sequences from a FMP2.1/AS02 A Vaccine Trial is Consistent with Differential Vaccine Efficacy Against Immunologically Relevant AMA1 Variants,” which was published in Vaccine on July 31, 2020.

Prashant Raghavan, MD, Associate Professor, and Robert Morales, MD, Assistant Professor, both from the Department of Diagnostic Radiology and Nuclear Medicine, were among the authors of “Association of Pulse Synchronous Tinnitus and Sigmoid Sinus Wall Abnormalities in Patients with Idiopathic Intracranial Hypertension,” which was published in American Journal of Otolaryngology on August 13, 2020. Separately, Dr. Raghavan was among the authors of “Trends and Controversies in Carotid Artery Stenosis Treatment,” which was published in F1000Res on August 7, 2020.

Saima Riazuddin, PhD, MPH, MBA, Professor, Departments of Otorhinolaryngology Head and Neck Surgery, Biochemistry and Molecular Biology and Ophthalmology & Visual Sciences, and Zubair Ahmed, PhD, Professor, Departments of Otorhinolaryngology Head and Neck Surgery and Biochemistry and Molecular Biology, were among the co-authors of “Novel Mutations in CLPP, LARS2, CDH23 and COL4A5 Identified in Familial Cases of Prelingual Hearing Loss,” which was published in Genes on August 22, 2020. Additionally, Drs. Riazuddin and Ahmed were among the co-authors of “De Novo and Bi-Allelic Pathogenic Variants in NARS1 Cause Neurodevelopmental Delay Due to Toxic Gain-of-Function and Partial Loss-of-Function Effects,” which was published in the August 2020 issue of the American Journal of Human Genetics.

Bradford Schwartz, MD, Adjunct Assistant Professor, and Quincy Tran, MD, Assistant Professor, both from the Department of Emergency Medicine, were among the authors of “Correlation of History and Physical Examination with Imaging in Traumatic Near-Shore Aquatic Head and Spinal Injury,” which was published in American Journal of Emergency Medicine on July 15, 2020. Deborah Stein, ELS, Technical Writer/Editor, Department of Emergency Medicine, edited the manuscript.

Kinjal Sethuraman, MD, MPH, Assistant Professor, Department of Emergency Medicine, was among the authors of:

- “Association of Pressure Injury with Body Care Activities in Nursing Homes,” which was accepted for publication in Wound Repair and Regeneration on July 4, 2020.
- “A Phase 2B Randomised Trial of Hyperbaric Oxygen Therapy for Ulcerative Colitis Patients Hospitalised for Moderate to Severe Flares,” which was published in Alimentary Pharmacology and Therapeutics on August 3, 2020.

Giovannino Silvestri, MS, PhD, Research Associate of Medicine, Division of Infectious Agents and Cancer, Institute of Human Virology, was the second author of “P13K Inhibition as a Potential Therapeutic Target in COVID-19,” which was published in Frontiers in Immunology, section Vaccines and Molecular Therapeutics, on August 21, 2020.

William Still, Milagritos Tapia, MD, Professor, Department of Pediatrics; Sharon Tennant, PhD, Associate Professor, Department of Medicine; Samba Sow, MD, Adjunct Professor, Department of Medicine; Myron Levine, MD, DTPH, the Simon and Bessie Grollman Distinguished Professor and Associate Dean for Global Health, Vaccinology and Infectious Diseases; and Karen Kotloff, MD, Professor, Department of Pediatrics, authored “Surveillance for Invasive Salmonella Disease in Bamako, Mali from 2002 to 2018,” which was published in Clinical Infectious Diseases on July 29, 2020.

Milagritos Tapia, MD, Professor, Department of Pediatrics, was among the authors of “Efficacy, Duration of Protection, Birth Outcomes, and Infant Growth Associated with Influenza Vaccination in Pregnancy: A Pooled Analysis of Three Randomized Controlled Trials,” which was published in The Lancet Respiratory Medicine on June 1, 2020.

Sharon Tennant, PhD, Associate Professor, Department of Medicine, and David Rasko, PhD, Professor, Department of Microbiology and Immunology, authored “Examination of 189 Campylobacter Species Isolates from the Global Enteric Multicenter Study,” which was published in Microbiology Resource Announcements on July 23, 2020.

Quincy Tran, MD, Assistant Professor, Department of Emergency Medicine, was among the authors of “The Effect of Platelet Transfusion on Functional...”
Independence and Mortality after Antipatelet Therapy Associated Spontaneous Intracerebral Hemorrhage: A Systematic Review and Meta-Analysis,” which was published in the Journal of the Neurological Sciences on August 1, 2020.

R. Gentry Wilkerson, MD, Associate Professor; Shalean Yuan, MD, PhD, MA, Resident; and Andy Windsor, MD, Assistant Professor, all from the Department of Emergency Medicine, were the authors of “Trauma in Pregnancy: A Comprehensive Overview,” which was published in Trauma Reports on April 3, 2020. Deborah Stein, ELS, Technical Writer/Editor, Department of Emergency Medicine, edited the manuscript.

Michael Winters, MD, Professor, Department of Emergency Medicine, was among the discussants in the twice-monthly podcast, Critical Care Perspectives in Emergency Medicine, episode “Transaxenic Acid for Gastrointestinal Bleeds? The HALT-IT Trial,” which was published on July 15, 2020.

Matthew Witek, MD, MS, Associate Professor, Department of Radiation Oncology, was among the authors of “Head and Neck Cancers, Version 2.2020, NCCN Clinical Practice Guidelines in Oncology,” which was published in the July 2020 issue of the Journal of the National Comprehensive Cancer Network.

Huijun Xu, PhD, Assistant Professor; Stewart Becker, PhD, Assistant Professor; and Cedric Yu, PhD, Professor, all from the Department of Radiation Oncology, were among the authors of “Technical Note: Dosimetric Feasibility of Lattice Radiotherapy for Breast Cancer Using GammaPod,” which was e-published in Medical Physics on July 8, 2020.

Li-Qun Zhang, PhD, Professor, Department of Physical Therapy and Rehabilitation Science, is a co-author of “Plane Dependent Subject-Specific Neuromuscular Training for Knee Rehabilitation,” which was recently published in the Institute of Electrical and Electronics Engineers (IEEE) Transactions on Neural Systems and Rehabilitation Engineering.

If you would like to acknowledge an award, presentation, publication, or other noteworthy accomplishment, please send the information to the Buzz. Many thanks to the following who served as your liaison for the information you see in What’s the Buzz?

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Research Communications Network

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