In the Media

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

Events, Lectures & Workshops

The Department of Radiation Oncology was represented in multiple sessions at the 36th Annual Meeting of the Society for Thermal Medicine (STM), held April 28–May 2 in St. Pete Beach, Fla. Led by past-STM president Zeljko Vujaskovic, MD, PhD, Professor, presenters and session chairs from the Department of Radiation Oncology included Assistant Professors Dario Rodrigues, PhD, J.W. Snider, MD, and Jason Molitoris, MD, PhD; Residents Christina DeCesars, MD, Emily Kowalski, MD, Stephanie Rice, MD, Santanu Samanta, MD, and Osman Siddiqui, MD; and Erika Maynor, Senior Director of Staff Operations. Dr. Kowalski also received an STM Scholar-in-Training Travel Award.

More than a dozen physicists, physicians, and radiation biologists from the Department of Radiation Oncology attended the 2019 Particle Therapy Co-Operative Group (PTCOG) meeting, held June 10–15 in Manchester, UK. In addition to multiple podium and poster presentations, department members also served as moderators and as members of leadership and subject matter committees.

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international speaker for the 2019 Australia-New Zealand College of Intensive Care Medicine (CICM) annual scientific meeting in Cairns, Australia. The theme of the conference was “Trauma: A Crash Course.” Dr. Galvagno gave five keynote talks on topics ranging from ECMO in trauma to management of coagulopathy and TBI. He also delivered the final closing talk for the conference and co-chaired a trainee symposium.

- **Marc Hochberg, MD, MPH, MACP, MACR**, Professor, Department of Medicine, hosted the semi-annual meeting of the Board of Directors of the U.S. Bone and Joint Initiative at the University of Maryland, Baltimore, June 6–7. Separately, he gave an invited lecture on the topic “Growth Factors and Cartilage” during the 2019 European League of Associations for Rheumatology (EULAR) annual meeting in Madrid, Spain on June 12.

- **Linda Horn, PT, DScPT, MHS, GCS, NCS, Department of Physical Therapy and Rehabilitation Science**, presented “Developing Future Leaders of the Physical Therapy Profession” at the American Physical Therapy Association’s NEXT Conference, June 12–15, in Chicago, Ill.

- **Brenda Hussey-Gardner, PhD, MPH, Associate Professor, Department of Pediatrics**, gave a keynote presentation “Developmental Interventions in the NICU,” and an oral presentation “The Importance of Early Intervention for LBW Infants and Their Families” at the 3rd Global Summit on Pediatrics and Neonatology in London, England, June 17–18.

- **Isabel Jackson, PhD, Associate Professor, Department of Radiation Oncology**, presented at the 23rd Nuclear Medical Defense Conference at the Bundeswehr Institute of Radiobiology in Munich, Germany on March 23, on the “Natural History of Disease Progression in a Rabbit Model of Acute Radiation Sickness Following Total Body Irradiation.” Separately, Dr. Jackson presented “Transitions as Medical Countermeasures,” at a meeting of the Trauma Hemostasis and ECMO in trauma to management of coagulopathy and TBI. He also delivered the final closing talk for the conference and co-chaired a trainee symposium.

- **Brian Johnson, OTR/L, PhD, Postdoctoral Fellow, Department of Physical Therapy and Rehabilitation Science**, gave an invited webinar talk on April 8, for The Canadian Oncology Association 2019 Annual Meeting in San Diego, Calif. She was chair of the same session.

- **Adeel Kaiser, MD, Associate Professor, Department of Radiation Oncology**, was an invited speaker at the Miami Cancer Institute on June 26, addressing the topic “The Evolving Role of Integrative Strategies in Cancer Therapy.”

- **John LaMattina, MD, Associate Professor, Department of Surgery**, presented his study, “Rat Liver Scaffolds Selectively Re-Endothelialized with Human Vascular Endothelial Cells Support Perfusion with Human Blood,” at the 25th Annual Conference of the International Liver Transplantation Society in Toronto, Canada, May 15–18. The data demonstrated the ability to bioengineer livers compatible for human transplantation from organ scaffolds.

- **Thomas MacVittie, PhD, Professor, Department of Radiation Oncology**, presented two lectures at the Radiation Emergency Assistance Site/Training Center in Oak Ridge, Tenn., on April 30. The titles were “Linking the ARS and DEARE: Medical Countermeasures and Concurrent Multiple Organ Injury (MOI) in the Nonhuman Primate” and "Neutron Radiobiology: Re-thinking the Prompt Radiation Exposure After an IND."

- **Pranshu Mohindra, MD, MBBS, Associate Professor, Department of Radiation Oncology**, served as faculty in moderator at the annual meeting of the American Brachytherapy Society, in Miami, Fla, June 14–15.

- **Kristin Reavis, MD, MBBS, Assistant Professor, and Diana Carvajal, MD, MPH, Assistant Professor**, both from the Department of Family and Community Medicine, presented a workshop on “Achieving Equity in the Workforce: Exploring the Very Low and Declining Rates of Black Males in Medicine” at the Society of Teachers of Family Medicine Annual Spring Conference on April 27 in Toronto, Canada. Separately, Dr. Reavis presented a seminar on “US Work on Diversity & Allyship and Canadian Pursuit of Cultural Competence/Safety/ Humility” at the same conference.

- **Dario Rodrigues, PhD, Assistant Professor, Department of Radiation Oncology**, presented “Zero-Order Mode Microwave Applicator for Hyperthermia Treatment of Cancer,” at the European Microwave Conference in Central Europe (EuMCE) on May 14 in Prague, Czech Republic. Separately, Dr. Rodrigues and Zeljko Vujaskovic, MD, PhD, Professor, also from the Department of Radiation Oncology, were among the co-authors of “MR Thermometry Validation and Modeling of a 915 MHz Annual Phased-Array in Brain Phantoms” at the 33rd Annual Meeting of the European Society for Hyperthermic Oncology in Warsaw, Poland, May 22–24. In addition, Dr. Vujaskovic presented “Proton and Hyperthermia: Early Clinical Results” at the same conference.

- **Violeta Rus, MD, PhD, Associate Professor, Department of Medicine**, presented “Response Gene to Complement-32 Exerts Proinflammatory and Profibrotic Effects in Immune Complex-Mediated Glomerulonephritis” at the American Association for Immunologists meeting held in San Diego, Calif., May 9–13. She also chaired the Block Symposium on “Novel Therapeutic Approaches in Lupus.”

- **Nicole Shockcor, MD, Postdoctoral Fellow, and Rolf Barth, MD, Professor**, both from the Department of Surgery, presented multiple research and invited talks from their Vascularized Composite Allotransplantation Laboratory at the American Transplant Congress in Boston, Mass., June 1–5. Dr. Shockcor presented results from her two-year fellowship study with Uniformed Services University of the Health Sciences, “Adipose Stem Cells Promote Composite Tissue Engraftment.”

- **Nevil Singh, PhD, Assistant Professor, Department of Microbiology and Immunology**, presented at the MOME Seminar, held at the University of Toledo College of Medicine & Life Sciences in Toledo, Ohio on April 14. The topic of his talk was “Necessary Evil: Why All Our T cells are Self-Reactive?”

- **Angela Trude, PhD, Postdoctoral Fellow, Maureen Black, PhD, the John A. Scholl, MD and Mary Louise Scholl, MD Professor in Pediatrics; and Yan Wang, MD, DrPH, Associate Professor; all from the Department of Pediatrics, presented “Maternal Anxiety Symptoms and Mother-Toddler Diet Quality Among WIC Participants,” at the annual meeting of the American Society of Nutrition in Baltimore on June 8. Drs. Black and Wang also presented “Child Food Insecurity and Neighborhood Food Environment in Relation to Academic Performance and Behavior Problems Among a National Sample of Kindergarten Children” at the meeting.

- **Zeljko Vujaskovic, MD, PhD, Professor, Department of Radiation Oncology**, presented “New Available Technology” on June 5 at the Sociedad Española de Oncología Radioterápica Congress/Sociedad Española de Oncología Clínica Congress in Santiago de Compostela, Spain.
Congratulations to the following who have received honors!

- **Svetlana Chapoval, MD, PhD**, Visiting Assistant Professor, Department of Microbiology and Immunology, received the International Society for Antiviral Research (ISAR) Award of Excellence and presented “Pathogenesis of Influenza Viruses (HTLV-1 and HIV): Current Therapy and Prevention.”
- **Dr. Loane** with **J** of the Department of Radiation Oncology, received the Fannie Schneider Foxman Chair in Radiation Oncology, one of 11 finalists in the Art of Science Microscopic Tomograms. The image was created by the creators of the image.
- **Devang Gandhi, MBBS, MD, FRCPych, DFASAM, DFAPA**, Clinical Associate Professor, Department of Psychiatry, was recently invited on behalf of the American College of Academic Medicine (ACAM) and Office of National Drug Control Policy (ONDCP) to receive an Addiction Medicine (ADM) Champion Award. This award provides funding that will allow Dr. Lauerman to complete a project on long-term outcomes in patients with severe soft tissue infections.
- **W. Jonathan Lederer, MD, PhD**, Professor, and **Carmen Mannella, PhD**, Visiting Professor, both from the Department of Microbiology and Immunology, were honored in Italy by the Euro-Mediterranean Institute of Science and Technology (IEMEST) for their “Dedication to the Advancement of Knowledge” on June 11.
- **Mary McKenna, PhD**, Professor, Department of Pediatrics, was awarded the Surgical Infection Society’s Junior Faculty Clinical Research Fellowship Award. This award provides funding that will allow Dr. Lauerman to complete a project on long-term outcomes in patients with severe soft tissue infections.
- **Sandrine Niyongera, MD**, Assistant Professor, Department of Medicine, has been selected for the June 2019 class of the American Society of Hematology Clinical Research Training Institute, for her project “BCL-2 Inhibition in Chronic Myelomonocytic Leukemia.”
- **Iksha Rapaka, MD, PhD**, Assistant Professor, Department of Medicine, received the Passano Physician Scientist award on May 6.
- **William Regine, MD, FACR, FACRO**, the Isadore & Fannie Schneider Foxman Chair of the Department of Radiation Oncology, received a Lifetime Achievement Award as a 2019 Daily Record Health Care Hero.
- **Eric Weintraub, MD**, Associate Professor, Department of Psychiatry, was honored with the Board of Regents award for Excellence in Public Service, hosted by the University of Maryland, Baltimore, on April 19. Dr. Weintraub was recognized for his exceptional commitment to caring for opioid-addicted individuals by way of public health initiatives, including training Emergency Department (ED) physicians and expanding access to treatment methods.
Hats off to those who have been published!

Odessa Addison, DPT, PhD, Assistant Professor, Department of Physical Therapy and Rehabilitation Science, was a co-author of “Mobility Improvements Are Found in Older Veterans After 6 Months of Gerifit Regardless of Body Mass Index Classification,” which was published in the June 2019 issue of Journal of Aging and Physical Activity.

Jennery Babichschi, MS, Graham Aberdeen, PhD, Associate Professor; and Eugene Albrecht, PhD, Professor; all from the Department of Obstetrics, Gynecology, and Reproductive Sciences, were among the authors of “Vascular Endothelial Growth Factor Delivery to Placental Basal Plate Promotes Uterine Artery Remodeling in the Primate,” which was published in the June 2019 issue of Endocrinology.

Cynthia Bearer, MD, PhD, FAAP, the Cobey Chair in Neonatology, Professor, Department of Pediatrics, was among the co-authors of “Insights in Pediatric Research,” which was published in Pediatric Research on April 12, 2019.

Annabelle Belcher, PhD, Assistant Professor; Aaron Greenblatt, MD, Assistant Professor; and Eric Weintraub, MD, Associate Professor; all from the Department of Psychiatry, were among the co-authors of “Opioid-Galanin Receptor Heteromers Mediate the Dopaminergic Effects of Opioids,” which was published in The Journal of Clinical Investigation on March 26, 2019.


Mary Bollinger, DO, Professor, Department of Pediatrics, was among the co-authors of “Fostering Effective Asthma Self/Management Transfer in High Risk Children: Gaps and Opportunities for Family Engagement,” which was published in Journal of Pediatric Health Care on June 25, 2019.

James Borrelli, PhD, Postdoctoral Fellow, Department of Physical Therapy and Rehabilitation Science, was a co-author of “Clinical Assessment of Reactive Balance Control in Acquired Brain Injury: A Comparison of Manual and Cable Release-From-Lean Assessment Methods,” which was published in the June 2019 issue of Physiotherapy Research International.

Jonathan Bromberg, MD, PhD, Professor, Department of Microbiology and Immunology, and John A. Scholl, MD, PhD, Research Associate, Department of Surgery, were among the co-authors of “CD4 T Cell Sphingosine 1-Phosphate Receptor (Slpr)1 and Slpr2 and Endothelial Slpr2 Regulate Afferent Lympathic Migration,” which was published in Science Immunology on March 15, 2019. In addition, Dr. Bromberg, along with Richard Ugarde, MD, MHS, Assistant Professor, Department of Medicine, and Rolf Barth, MD, Professor, Department of Surgery, were among the co-authors of “Alentuzumab Induction and Belatacept Maintenance in Marginal Pathology Renal Allografts,” which was published in Clinical Transplantation on June 30, 2019.

Chris D’Adamo, PhD, Associate Professor, Department of Family & Community Medicine, was a co-author of “Using Herbs and Spices to Increase Vegetable Intake Among Rural Adolescents,” which was published in the Journal of Nutrition Education and Behavior on May 15, 2019.

Eduardo Davila, PhD, Professor; Jonathan Bromberg, MD, PhD, Professor; and Stefanie Vogel, PhD, Professor, all from the Department of Microbiology and Immunology; Joseph Scalea, MD, Assistant Professor; Young Suk Lee, PhD, Research Associate; and Tianshu Zhang, PhD, all from the Department of Surgery, were among the co-authors of “Myeloid-derived Suppressor Cells Are Bound and Inhibited by Anti-Thymocyte Globulin,” which was published in the June 2019 issue of Innate Immunity.

Cristina DeCesaris, MD, and Stephanie Rice, MD, Residents; Mark Mishra, MD, Associate Professor; and Elizabeth Nichols, MD, Assistant Professor; all from the Department of Radiation Oncology, were among the authors of “Quantification of Acute Skin Toxicities in Breast Cancer Patients Undergoing Adjuvant Proton vs Photon Radiation Therapy: A Single-Institution Survey,” which was published in International Journal of Radiation Oncology, Biology, Physics on April 24, 2019.

Vasken Dilisizian, MD, Professor, Department of Diagnostic Radiology & Nuclear Medicine, was a co-author of “Novel Myocardial PET/CT Receptor Imaging and Potential Therapeutic Targets,” which was published in the April 2019 issue of Current Cardiology Reports. In addition, Dr. Dilisizian, was a co-author of “The Cardiorenal Axis: Myocardial Perfusion, Metabolism, and Innervation,” which was published in the Current Cardiology Reports on May 20, 2019.

Deanna Kelly, PharmD, BCPP, Professor, Department of Psychiatry, recently presented the plenary address, “Schizophrenia and Gluten: A New Target and Precision Medicine” at the International Schizophrenia Research Society (SIRS) in Orlando, FL. The presentation results were published in the Journal of Psychiatry Neuroscience on March 27, 2019.

Nicole Klenedinst, PhD, MPH, MSN, RN, FAHA, Associate Professor, University of Maryland School of Nursing; Rosemary Scholl, MD, PhD, Professor, Department of Neurology; Steven Kinter, MD, MPH, Professor, Department of Neurology.
William Regenold, MD, MCM, Associate Professor, Department of Psychiatry; Glenn Keas, MD, Assistant Professor, Department of Neurology; and Gary Fiskum, PhD, the Matjasko Professorship for Research in Anesthesiology and Vice Chair, Professor, Department of Anesthesiology, were among the co-authors of “Post-Stroke Fatigue As an Indicator of Underlying Bioenergetic Alterations,” which published in the Journal of Bioenergetics and Biomembranes on January 7, 2019.

Karen Kotloff, MD, Arezoo Modiri, PhD, and Follow-Up Care in Patients and Challenges, both from the Department of Epidemiology & Public Health, Samba Sow, MD, MS, Adjunct Professor, Department of Medicine; Sharon Tennant, PhD, Associate Professor, Department of Medicine; and Myron M. Levine, MD, DTPH, the Simon and Besse Grollman Distinguished Professor of Medicine and Associate Dean for Global Health, Vaccinology and Infectious Disease, were among the authors of “The Incidence, Aetiology, and Adverse Clinical Consequences of Less Severe Diarrhoeal Episodes Among Infants and Children Residing in Low-Income and Middle-Income Countries: A 12-Month Case-Control Study As a Follow-On to the Global Enteric Multicenter Study (GEMS),” which was published in Lancet Global Health on May 7, 2019.

Mary McKenna, PhD, Arezoo Modiri, PhD, and Chinnmoy Sarkar, PhD, Research Associate, both from the Department of Anesthesiology, were among the co-authors of “PARK10 Gene USP24 Is a Negative Assocaitor, both from the Department of Anesthesiology, and Samba Sow, MD, MS, Adjunct Professor, Department of Medicine; Sharon Tennant, PhD, Associate Professor, Department of Medicine; and Myron M. Levine, MD, DTPH, the Simon and Besse Grollman Distinguished Professor of Medicine and Associate Dean for Global Health, Vaccinology and Infectious Disease, were among the authors of “The Incidence, Aetiology, and Adverse Clinical Consequences of Less Severe Diarrhoeal Episodes Among Infants and Children Residing in Low-Income and Middle-Income Countries: A 12-Month Case-Control Study As a Follow-On to the Global Enteric Multicenter Study (GEMS),” which was published in Lancet Global Health on May 7, 2019.

Mary McKenna, PhD, Robert Miller, MD, Assistant Professor, Department of Radiation Oncology, was among the authors of “Cost of Acute and Follow-Up Care in Patients with Pre-Existing Psychiatric Diagnoses Undergoing Radiation Therapy,” which was published in the International Journal of Radiation Oncology, Biology, Physics on March 21, 2019. In addition, Dr. Miller was among the authors of “Effect of Doxepin Mouthwash or Diphenhydramine-Lidocaine-Antacids Mouthwash vs Placebo on Radiotherapy-Related Oral Mucositis Pain: The Alliance A221304 Randomized Clinical Trial,” which was published in JAMA on April 6, 2019.

Areezo Modiri, PhD, Assistant Professor; Stephanie Rice, MD, Resident; and Amit Sawant, PhD, Associate Professor; all from the Department of Radiation Oncology, were among the authors of “Inverse Radiotherapy Planning Based on Bioeffect Modelling for Locally Advanced Left-Sided Breast Cancer,” which was published in Radiotherapy and Oncology on April 3, 2019.

Pranshu Mohindra, MD, MBBS, Assistant Professor, Department of Radiation Oncology, was among the authors of “Chemotherapy Versus Supportive Care for Unresected Malignant Pleural Mesothelioma,” which was published in Clinical Lung Cancer on March 26, 2019.

Teodor Postolache, MD, Professor, Department of Psychiatry, was among the authors of “Longitudinal Homogenization of the Microbiome Between Both Occupants and the Built Environment in a Cohort of United States Air Force Cadets,” which was published in Microbiome in May 2019. Separately, Dr. Postolache was among the authors of “Infections, Anti-Infective Agents, and Risk of Deliberate Self-harm and Suicide in a Young Cohort: A Nationwide Study,” which was published in Biological Psychiatry on May 1, 2019.

Julie Proctor, Lab Supervisor, Department of Anesthesiology; Robert Rosenthal, MD, Professor, Department of Emergency Medicine; and Gary Fiskum, PhD, the Matjasko Professorship for Research in Anesthesiology and Vice Chair, Professor, Department of Anesthesiology, were among the co-authors of “Oximetry-Guided Normoxic Resuscitation Following Canine Cardiac Arrest Reduces Cerebellar Parkjin Neuronal Damage,” which published in Resuscitation Journal on May 4, 2019.

Feyruz Rassool, PhD, Associate Professor, Department of Radiation Oncology, was among the authors of “Partnering with PARP Inhibitors in Acute Myeloid Leukemia with FL3-ITD,” which was published in Cancer Letters on April 3, 2019.

Jacques Ravel, PhD, Professor, Department of Microbiology and Immunology, was among the co-authors on “Natural History, Dynamics, and Ecology of Human Papillomaviruses in Genital Infections of Young Women: Protocol of the PAPCLEAR Cohort Study,” which was published in BMJ Open on June 11, 2019.

Violeta Rus, MD, PhD, Associate Professor, Department of Internal Medicine, and Horea Rus, MD, PhD, Professor, Department of Neurology, were among the authors of “Role of CSF-9 and BGC-32 in Cancer,” which was published in Frontiers in Immunology on May 9, 2019.

Douglas Sabin, PT, PhD, Assistant Professor; Robert Creath, PhD, Assistant Professor; and Mark Rogers, PT, PhD, FAPTA, Volunteer Adjunct Professor; all from the Department of Physical Therapy and Rehabilitation Science, were among the co-authors of “Aging Effects of Motor Prediction on Protective Balance and Startle Responses to Sudden Drop Perturbations,” which was published in the June 2019 issue of Journal of Biomechanics.

Zeljko Vujakovic, MD, PhD, Professor, Department of Radiation Oncology, was among the authors of “Cellular Senescence and Radiation-Induced Pulmonary Fibrosis,” which was published in Translational Research on March 27, 2019.

Yan Wang, MD, DrPH, Associate Professor; Erin Hager, PhD, Associate Professor; and Maureen Black, PhD, the Matjasko Professorship for Research in Anesthesiology and Vice Chair, Professor, Department of Anesthesiology, were among the authors of “Building Blocks for Healthy Children: Evaluation of a Childcare Center-Based Obesity Prevention Pilot Among Low-Income Children,” which was published in the Journal of Nutrition Education and Behavior on June 19, 2019.

Lisa Wieland, PhD, MPH, Assistant Professor, Department of Family & Community Medicine, authored “Acupuncture and Related
Interventions for the Treatment of Symptoms Associated with Carpal Tunnel Syndrome: Summary of a Cochrane Review,” which was published in the May 2019 issue of *Explore* (NY).

Brittany Williams, MD, Assistant Professor; Jessica Neder, Research Specialist; Ping Cui, MD, Research Fellow; Andrew Suen, MD, Research Fellow; Kenichi Tanaka, MD, MSc, Professor; Lin Zu, MD, PhD, Assistant Professor; and Wei Chao, MD, PhD, FAHA, Professor; all from the Department of Anesthesiology and the Center for Shock, Trauma and Anesthesiology Research (STAR), were among the co-authors of “Toll-Like Receptor 2 and 7 Mediate Coagulation Activation and Coagulopathy in Murine Sepsis,” which was published in the *Journal of Thrombosis and Haemostasis* on June 18, 2019.

Yanbao Xiong, PhD, and Wenji Piao, MD, PhD, Research Associates, Department of Surgery, and Jonathan Bromberg, MD, PhD, Professor, Department of Microbiology and Immunology, were among the co-authors of “Lysolipid Receptor Cross-Talk Regulates Lymphatic Endothelial Junctions in Lymph Nodes,” which was published in *The Journal of Experimental Medicine* on July 1, 2019.

Francois Carrier, PhD, Professor, Department of Radiation Oncology, has been named as the co-leader of the Molecular and Structural Biology research program in the Marlene and Stewart Greenebaum Comprehensive Cancer Center (UMGCC). She is the Director of Tumor Biology in the Division of Translational Sciences in Radiation Oncology, a Veteran’s Administration (VA) investigator, and a senior member of the UMGCCC. She has been continually funded by the National Institutes of Health and the VA for a significant part of her career. Dr. Carrier is well-known expert in basic and translational cancer research, with specific training and expertise in genotoxic stress response and cancer progression. Her basic cancer research studies include activation of stress-responsive RNA binding proteins and their specific involvement in regulating protein translation in cancer cells and her translational efforts focus on drug development and low dose fractionated radiation therapy.

Matthew Charles Terzi, VMD, Assistant Professor, Department of Pathology, and a member of the Program of Comparative Medicine, received a promotion from Research Associate to Assistant Professor. Dr. Terzi has been a valued member of the School of Medicine since 2016.

Seemant Chaturvedi, MD, the Stewart J. Greenebaum Endowed Professor in Stroke Neurology, and Steven Kittner, MD, MPH, Professor, both from the Department of Neurology, have been appointed to the American Heart Association/American Stroke Association (AHA/ASA) guidelines writing committee for secondary prevention of stroke. The AHA/ASA guidelines will update a previous 2014 scientific statement and will provide guidance for clinicians on optimal methods for stroke prevention.

Roy Film, PT, MPT, DPT, OCS, FAAMPT, Assistant Professor, Department of Physical Therapy and Rehabilitation Science, has been appointed to serve on the American Academy of Orthopaedic Manual Physical Therapists (AAOMPT) three-person committee to prepare and present the United States’ bid to host the 2024 International Federation of Orthopaedic Manipulative Physical Therapists (IFOMPT) Conference. As a part of this three-person committee, Dr. Film will help to coordinate the presentation of the US bid during the IFOMPT 2020 Conference in Melbourne, Australia. The proposed US bid city has not yet been named.

Samuel Galvagno, DO, PhD, FACC, Professor, Department of Anesthesiology, was called to active duty earlier this past year to serve as the Surgeon General for Medical Operations (SGOs) in the Office of the Command Surgeon, Robins Air Force Base, Atlanta, Ga. During this tour, Colonel Galvagno led Air Reserve Component efforts to improve the overall efficiency of medical operations and medical readiness for over 70,000 Reservists. Using “lean” methodologies and other state-of-the-art business practices, Colonel Galvagno spearheaded a “medical readiness campaign” to reduce case backlog and improve case processing for Reserve members with medical problems. His efforts resulted in a reduction of backlogged cases from over 2000 to less than 400 with an increase in case turnaround by over 88 percent. Colonel Galvagno continues his United States Air Force Reserve duties as a mobilization augmentee for the Surgeon General’s Chair at the Air War College, Maxwell, Ala.

We applaud our colleagues on their recent appointments!

Francois Carrier, PhD

Matthew Charles Terzi, VMD

Seemant Chaturvedi, MD

Roy Film, PT, MPT, DPT, OCS, FAAMPT

Samuel Galvagno, DO, PhD, FACC

We, at the Command Surgeon, Robins Air Force Base, Atlanta, Ga., would like to thank Dr. Talbott for his many years of service and wish him well on his retirement!
Congratulations to our very productive faculty on their recent grants and contracts!

- Alan Cross, MD, Professor, Department of Medicine, received an extension of $413,000 and a three-month extension for his Antilles grant now totaling $7.2 million for “E. coli Epidemiology and PSL Study.”
- Alan Faden, MD, the David S. Brown Professor in Trauma; Bogdan Stoica, MD, Associate Professor; and David Loane, PhD, Adjunct Associate Professor; all from the Department of Anesthesiology, received a five-year, $2,254,990 grant from the National Institute of Neurological Disorders and Stroke (NIH/NINDS) for “Reprogramming Microglial Epigenetic Pathways to Promote Cognitive Recovery After Brain Trauma.”
- Christopher Jewell, PhD, Associate Professor, Department of Microbiology and Immunology, received a four-year, $1,602,366 grant from National Institute of Allergy and Infectious Disease (NIH/NIAID) to use biomaterials to improve compliance in patients receiving immunotherapy.
- Feng Jiang, MD, PhD, Professor, Department of Pathology, received a three-year, $369,642 grant from the National Cancer Institute for “A Diagnostic Model for Malignant Pulmonary Nodules.”
- Marcela Pasetti, PhD, Professor of Pediatrics, Center for Vaccine Development and Global Health, was awarded $114,000 from Vaxart for “Analysis of Immune Responses to Norwalk Vaccine.”
- Charlene Quinn, PhD, RN, FAAN, Associate Professor, Department of Epidemiology & Public Health, received a four-month, $50,000 award from the Maryland Department of Aging for “No Wrong Door Business Case Development—Hospital Transitions Project.”
- Robert Rowland, PT, DPT, joined the Department of Physical Therapy and Rehabilitation Science as an Assistant Professor in June 2019. Dr. Rowland also has a secondary appointment in the Department of Orthopaedics. Dr. Rowland comes to Maryland from EXOS, a human performance company headquartered in Phoenix, where he was a Tactical Physical Therapist to active duty soldiers with neuromusculoskeletal complaints.
- Glori Reeves, MD, Associate Professor; Sarah Edwards, DO, Assistant Professor; Teodor Postolache, MD, Professor; Heidi Wehring, PharmD, Assistant Professor; and Kathleen Connors, MSW, LCSW-C, Instructor; all from the Department of Psychiatry, were recently awarded the 2019–2020 Accelerated Translational Incubator Pilot (ATIP) Award by the Institute for Clinical and Translational Research (ICTR). The cross-collaborative initiative includes the Department of Pediatrics and Veteran Affairs Neurology, as well as the University of Maryland School of Pharmacy, and University of Maryland, Baltimore County Department of Psychology, with special thanks to Robert Buchanan, MD, Professor, Director of the Maryland Psychiatric Research Center (MPRC) and Dr. Postolache for their senior research mentorship. The grant focuses on pain issues among parents of youth with serious mental illness, and pilot data will be collected and used for the development of a parent pain intervention and NIDA grant. Additionally, the initiative will help to develop parallel clinical and training deliverables on this topic.
- Shahnam Salimi, MD, MS, Research Associate, Department of Epidemiology & Public Health, received a five-year, $611,091 career award from the National Institutes of Health (NIH) for “Immune Mechanisms of Protection in S. Typhi infection.”
- Marcelo Sztein, MD, Professor of Pediatrics, Center for Vaccine Development and Global Health, was awarded a five-year, $2.84 million R01 grant from the National Institute of Allergy and Infectious Diseases (NIH/NIAID) for “Immune Mechanisms of Protection in S. Typhi infection.”
- Natalie Zlebnik, PhD, Postdoctoral Fellow, Department of Anatomy and Neurobiology, was awarded a $1,061,248 K99/R00 Pathway to Independence Grant from the National Institute on Drug Abuse (NIDA/NIH) for “Effects of Exercise on Dopaminergic Mechanisms of Cocaine Relapse.”
Thanks to those who selflessly donate their time, talent and resources. Your goodwill does not go unappreciated.

The Department of Psychiatry recently launched Mom Power, a collaboration among the Division of Consultation Liaison’s Women’s Mental Health Program, the Division of Child and Adolescent’s Center for Infant Study, and the Division of Addiction Research and Treatment’s OATS Program. Mom Power is a unique parenting education and attachment-based program developed by Maria Muzik, MD, at the University of Michigan, and supports families that may be facing adversity or times of stress. In February, clinicians from each Division traveled to Michigan for training purposes. The first group meeting was held on April 10, 2019 and will continue to meet weekly with a core group of moms and their children. Each week, the group starts with a family breakfast, and then the children move to the Play Center while the moms have group time that is centered around parenting and self-care. The group closes with a circle time, a shared moment during which moms sing songs and read with their children.

To learn more about the Mom Power intervention, visit: https://medicine.umich.edu/dept/psychiatry/programs/zero-thrive/
clinical-service/mom-power.

Sixty-five students from the DPT Class of 2021, from the Department of Physical Therapy and Rehabilitation Science, participated at the 2019 UMB Wellness Fair held on April 2, 2019 at the SMC Campus Center. Their participation resulted in 59 volunteer being consented, totaling 128 volunteer visits at our 3 screening stations for a grand total of 288 screening procedures being performed. These procedures included Blood Pressure, Posture, and Upper and Lower Extremity Extensibility screenings. The students were engaging and represented the department well. The students were mentored by Vincent Conroy, PT, DScPT, Assistant Professor, and Karen Gordes, PhD, PT, DScPT, Assistant Professor, both from the Department of Physical Therapy and Rehabilitation Science.