Events, Lectures & Workshops

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

- Members of the Department of Radiation Oncology were among the presenters and session chairs at the annual meeting of the Society for Thermal Therapy in Cumberland, MD on May 22, titled “Non-Pharmacological Options for Chronic Pain Management.”
- Gary Fiskum, PhD, the M. Jane Matjasko Professor for Research and Vice Chair, Department of Anesthesiology, presented three lectures at the Aerospace Medical Association meeting in Dallas in May. The titles of these lectures were “Air Evacuation- Relevant Hypobaria Following Traumatic Brain Injury Plus Hemorrhagic Shock Increases Lung Injury and Mortality,” “Effect of Aeromedical Evacuation-Relevant Hypobaria and Hyperoxia During Sepsis on Survival: A Systemic Inflammation in Rats”, and “MRI and Neurophysiologic Measurements During Exposure to Hypobaria after Experimental Traumatic Brain Injury.”
- Robert Gallo, MD, the Homer & Martha Gudelsky Distinguished Professor in Virology, Director, Institute of Human Virology, presented the keynote lecture, “A Career in Virology as it Relates to Lymphocytes, Cancer, and Immune Deficiency,” at the 21st Century: Today’s Giants Meet Tomorrow’s Leaders, held at the Humboldt Graduate School in Berlin, Germany on June 22–26.
- Roy Film, PT, DPT, OCS, FAAOMPT, Assistant Professor, Department of Physical Therapy and Rehabilitation of Science, taught a continuing education course to the physicians of the Western Maryland Health System in Cumberland, MD on May 22, titled “Non-Pharmacological Options for Chronic Pain Management.”
- Gary Fiskum, PhD, the M. Jane Matjasko Professor for Research and Vice Chair, Department of Anesthesiology, presented three lectures at the Aerospace Medical Association meeting in Dallas in May. The titles of these lectures were “Air Evacuation- Relevant Hypobaria Following Traumatic Brain Injury Plus Hemorrhagic Shock Increases Lung Injury and Mortality,” “Effect of Aeromedical Evacuation-Relevant Hypobaria and Hyperoxia During Sepsis on Survival: A Systemic Inflammation in Rats”, and “MRI and Neurophysiologic Measurements During Exposure to Hypobaria after Experimental Traumatic Brain Injury.”
- Robert Gallo, MD, the Homer & Martha Gudelsky Distinguished Professor in Virology, Director, Institute of Human Virology, presented the keynote lecture, “A Career in Virology as it Relates to Lymphocytes, Cancer, and Immune Deficiency,” at the 21st Century: Today’s Giants Meet Tomorrow’s Leaders, held at the Humboldt Graduate School in Berlin, Germany on June 22–26.
- Roy Film, PT, DPT, OCS, FAAOMPT, Assistant Professor, Department of Physical Therapy and Rehabilitation of Science, taught a continuing education course to the physicians of the Western Maryland Health System in Cumberland, MD on May 22, titled “Non-Pharmacological Options for Chronic Pain Management.”
- Vasken Dilsizian, MD, Professor, Department of Diagnostic Radiology & Nuclear Medicine, delivered an oral presentation titled “Imaging Inflammation for Evaluation of Device and Valve Infections,” and moderated a session titled “Opportunities for Collaboration Between SNMMI and ASNC” at the Society of Nuclear Medicine and Molecular Imaging Annual Scientific Sessions, which was held in Philadelphia, June 22–26.
- Gary Fiskum, PhD, the M. Jane Matjasko Professor for Research and Vice Chair, Department of Anesthesiology, presented three lectures at the Aerospace Medical Association meeting in Dallas in May. The titles of these lectures were “Air Evacuation- Relevant Hypobaria Following Traumatic Brain Injury Plus Hemorrhagic Shock Increases Lung Injury and Mortality,” “Effect of Aeromedical Evacuation-Relevant Hypobaria and Hyperoxia During Sepsis on Survival: A Systemic Inflammation in Rats”, and “MRI and Neurophysiologic Measurements During Exposure to Hypobaria after Experimental Traumatic Brain Injury.”
- Robert Gallo, MD, the Homer & Martha Gudelsky Distinguished Professor in Virology, Director, Institute of Human Virology, presented the keynote lecture, “A Career in Virology as it Relates to Lymphocytes, Cancer, and Immune Deficiency,” at the 21st Century: Today’s Giants Meet Tomorrow’s Leaders, held at the Humboldt Graduate School in Berlin, Germany on June 22–26.
- Roy Film, PT, DPT, OCS, FAAOMPT, Assistant Professor, Department of Physical Therapy and Rehabilitation of Science, taught a continuing education course to the physicians of the Western Maryland Health System in Cumberland, MD on May 22, titled “Non-Pharmacological Options for Chronic Pain Management.”
- Vasken Dilsizian, MD, Professor, Department of Diagnostic Radiology & Nuclear Medicine, delivered an oral presentation titled “Imaging Inflammation for Evaluation of Device and Valve Infections,” and moderated a session titled “Opportunities for Collaboration Between SNMMI and ASNC” at the Society of Nuclear Medicine and Molecular Imaging Annual Scientific Sessions, which was held in Philadelphia, June 22–26.
- Gary Fiskum, PhD, the M. Jane Matjasko Professor for Research and Vice Chair, Department of Anesthesiology, presented three lectures at the Aerospace Medical Association meeting in Dallas in May. The titles of these lectures were “Air Evacuation- Relevant Hypobaria Following Traumatic Brain Injury Plus Hemorrhagic Shock Increases Lung Injury and Mortality,” “Effect of Aeromedical Evacuation-Relevant Hypobaria and Hyperoxia During Sepsis on Survival: A Systemic Inflammation in Rats”, and “MRI and Neurophysiologic Measurements During Exposure to Hypobaria after Experimental Traumatic Brain Injury.”
- Robert Gallo, MD, the Homer & Martha Gudelsky Distinguished Professor in Virology, Director, Institute of Human Virology, presented the keynote lecture, “A Career in Virology as it Relates to Lymphocytes, Cancer, and Immune Deficiency,” at the 21st Century: Today’s Giants Meet Tomorrow’s Leaders, held at the Humboldt Graduate School in Berlin, Germany on June 22–26.
- Roy Film, PT, DPT, OCS, FAAOMPT, Assistant Professor, Department of Physical Therapy and Rehabilitation of Science, taught a continuing education course to the physicians of the Western Maryland Health System in Cumberland, MD on May 22, titled “Non-Pharmacological Options for Chronic Pain Management.”
- Vasken Dilsizian, MD, Professor, Department of Diagnostic Radiology & Nuclear Medicine, delivered an oral presentation titled “Imaging Inflammation for Evaluation of Device and Valve Infections,” and moderated a session titled “Opportunities for Collaboration Between SNMMI and ASNC” at the Society of Nuclear Medicine and Molecular Imaging Annual Scientific Sessions, which was held in Philadelphia, June 22–26.
We applaud our colleagues on their recent appointments!

Charles White, MD

France Carrier, PhD, Associate Professor, Department of Radiation Oncology, has been elected as a standing member of the Drug Discovery and Molecular Pharmacology NIH R01 Study Section for a 4-year term starting July 1.

J. Isabelle Choi, MD, Assistant Professor, Department of Radiation Oncology, was appointed on May 1 to a 3-year term on the Board of Directors of the National Association for Proton Therapy.

Vasken Dilsizian, MD, Professor, Department of Diagnostic Radiology & Nuclear Medicine, has assumed office as 2018-19 President-Elect of the Society of Nuclear Medicine and Molecular Imaging (SNMMI). SNMMI is an international scientific and medical organization with more than 17,000 members and its mission is to improve human health by advancing nuclear medicine, molecular imaging and radioisotope therapy.

Adam Puche, PhD, Professor, Department of Anatomy & Neurobiology, was appointed Chair of the Maryland State Anatomy Board, effective May 25, 2018. The State Anatomy Board is an arm of the Maryland Department of Health and serves as the governing body for the state-wide anatomical donor program.

Mary Rodgers, PT, PhD, FAPTA, FASB, FISB, Professor Emeritus, has been elected to the Nominating Committee for the Research-Intensive Programs in Physical Therapy Consortium of the American Council of Academic Physical Therapy.

Giovannino Silvestri, PhD, was appointed on July 1 as Research Associate, Program in Oncology, after five years as a Postdoctoral Fellow in the lab of Professor Danilo Perrotti, MD, PhD, in the Greenebaum Cancer Center.

Francois Carrier, PhD

Mary Rodgers, PT, PhD, FAPTA, FASB, FISB, Professor Emeritus, has been elected to the Nominating Committee for the Research-Intensive Programs in Physical Therapy Consortium of the American Council of Academic Physical Therapy.

Giovannino Silvestri, PhD, was appointed on July 1 as Research Associate, Program in Oncology, after five years as a Postdoctoral Fellow in the lab of Professor Danilo Perrotti, MD, PhD, in the Greenebaum Cancer Center.

Francois Carrier, PhD, Associate Professor, Department of Radiation Oncology, has been elected as a standing member of the Drug Discovery and Molecular Pharmacology NIH R01 Study Section for a 4-year term starting July 1.

J. Isabelle Choi, MD, Assistant Professor, Department of Radiation Oncology, was appointed on May 1 to a 3-year term on the Board of Directors of the National Association for Proton Therapy.

Vasken Dilsizian, MD, Professor, Department of Diagnostic Radiology & Nuclear Medicine, has assumed office as 2018-19 President-Elect of the Society of Nuclear Medicine and Molecular Imaging (SNMMI). SNMMI is an international scientific and medical organization with more than 17,000 members and its mission is to improve human health by advancing nuclear medicine, molecular imaging and radioisotope therapy.

Adam Puche, PhD, Professor, Department of Anatomy & Neurobiology, was appointed Chair of the Maryland State Anatomy Board, effective May 25, 2018. The State Anatomy Board is an arm of the Maryland Department of Health and serves as the governing body for the state-wide anatomical donor program.

Mary Rodgers, PT, PhD, FAPTA, FASB, FISB, Professor Emeritus, has been elected to the Nominating Committee for the Research-Intensive Programs in Physical Therapy Consortium of the American Council of Academic Physical Therapy.

Giovannino Silvestri, PhD, was appointed on July 1 as Research Associate, Program in Oncology, after five years as a Postdoctoral Fellow in the lab of Professor Danilo Perrotti, MD, PhD, in the Greenebaum Cancer Center.

Francois Carrier, PhD, Associate Professor, Department of Radiation Oncology, has been elected as a standing member of the Drug Discovery and Molecular Pharmacology NIH R01 Study Section for a 4-year term starting July 1.

J. Isabelle Choi, MD, Assistant Professor, Department of Radiation Oncology, was appointed on May 1 to a 3-year term on the Board of Directors of the National Association for Proton Therapy.

Vasken Dilsizian, MD, Professor, Department of Diagnostic Radiology & Nuclear Medicine, has assumed office as 2018-19 President-Elect of the Society of Nuclear Medicine and Molecular Imaging (SNMMI). SNMMI is an international scientific and medical organization with more than 17,000 members and its mission is to improve human health by advancing nuclear medicine, molecular imaging and radioisotope therapy.

Adam Puche, PhD, Professor, Department of Anatomy & Neurobiology, was appointed Chair of the Maryland State Anatomy Board, effective May 25, 2018. The State Anatomy Board is an arm of the Maryland Department of Health and serves as the governing body for the state-wide anatomical donor program.

Mary Rodgers, PT, PhD, FAPTA, FASB, FISB, Professor Emeritus, has been elected to the Nominating Committee for the Research-Intensive Programs in Physical Therapy Consortium of the American Council of Academic Physical Therapy.

Giovannino Silvestri, PhD, was appointed on July 1 as Research Associate, Program in Oncology, after five years as a Postdoctoral Fellow in the lab of Professor Danilo Perrotti, MD, PhD, in the Greenebaum Cancer Center.
Hats off to those who have been published!

- Manuj Agarwal, MD, Assistant Professor, Department of Radiation Oncology, was a co-author on “Cancer, Lung, Small Cell (Oat Cell),” published in the January 2018 issue of *StaatPaeu.*
- Paul Antony, MD, Assistant Professor, Department of Pathology, was a co-author on “PD-L1-Independent Mechanisms Control the Resistance of Melanoma to CD4+ T Cell Adoptive Immunotherapy,” published in *The Journal of Immunology* on May 30, 2018.
- Akbar Avarzi, PhD, Postdoctoral Fellow; Yannick Poirier, PhD, Assistant Professor; and Amit Sawant, PhD, Associate Professor, all from the Department of Radiation Oncology, authored “Development and Implementation of EPID-Based Quality Assurance Tests for the Small Animal Radiation Research Platform (SARRP),” e-published in *Medical Physics* on April 28, 2018.
- Brian Berman, MD, Professor, Department of Family & Community Medicine, and Director, Center for Integrative Medicine, and L. Susan Wieland, PhD, MPH, Assistant Professor, also from the Department of Family & Community Medicine and the Center for Integrative Medicine, were among the co-authors of “Acupuncture for Hip Osteoarthritis,” published in the *Cochrane Library* on May 5, 2018.
- Firas El Chaer, MD, Medical Oncology and Hematology Fellow; MBBS, Associate Professor; and Ying Zou, MD, PhD, Associate Professor, both from the Department of Radiation Oncology; Maria Baer, MD, Professor, and Jennie Law, MD, Assistant Professor, both from the Department of Medicine, were the authors of “Acute Onset Unilateral Proptosis,” e-published in *the American Journal of Medicine* on April 13, 2018.
- J. Isabelle Choi, MD, Assistant Professor, and Charles Simone, II, MD, Associate Professor, both from the Department of Radiation Oncology, were among the authors of “Utilization of Intensity-Modulated Radiation Therapy for Malignant Pleural Mesothelioma in the United States,” e-published in *Clinical Lung Cancer* on May 5, 2018.
- Daniel Covey, PhD, Postdoctoral Fellow in the lab of Joseph Cheer, PhD, Professor, both from the Department of Anatomy and Neurobiology, were first and senior authors respectively on “Inhibition of Endocannabinoid Degradation Rectifies Motivational and Dopaminergic Deficits in the Q175 Mouse Model of Huntington’s Disease,” published in the *Journal of Neurophysiopharmacology* on June 1, 2018.
- Melissa Culligan, RN, MS, Adjunct Instructor, and Joseph Friedberg, MD, the Charles Reid Edwards, MD Professor in Surgery and Division Head, both from the Department of Surgery; and Charles Simone, II, MD, Associate Professor, Department of Radiation Oncology, were among the authors of “A Preclinical Model to Investigate the Role of Surgically-Induced Inflammation in Tumor Responses to Intraoperative Photodynamic Therapy,” e-published in *Lasers in Surgery and Medicine* on May 25, 2018. Drs. Culligan, Friedberg, and Simone were also among the authors of “Facility Volume and Postoperative Outcomes for Malignant Pleural Mesothelioma: A National Cancer Data Base Analysis,” published in the June 2018 issue of *Lung Cancer.*
- Derek Davis, MD, Assistant Professor, Department of Diagnostic Radiology and Nuclear Medicine, was among the co-authors of “Fatty Infiltration is a Prognostic Marker of Muscle Function After Rotator Cuff Tear,” published in *the American Journal of Sports Medicine* in May, 2018.
- David Eisenman, MD, Associate Professor, and Ronna Hertzano, MD, PhD, Associate Professor, both from the Department of Otorhinolaryngology and Prashant Raghuwan, MD, Associate Professor, and Robert Morales, MD, Assistant Professor, both from the Department of Diagnostic Radiology and Nuclear Medicine, were the authors of “Evaluation and Treatment of Pulsatile Tinnitus Associated with Sigmoid Sinus Wall Anomalies,” published in *Laryngoscope* on May 14, 2018.
- Gary Fiskum, PhD, the M. Jane Marijanska Professor for Research and Vice Chair, Department of Anesthesiology, and Robert Rosenthal, MD, Professor, Department of Emergency Medicine, were co-authors of “Calcium Uptake and Cytochrome C Release from Normal and Ischemic Brain Mitochondria,” published in the July 2018 issue of *Neurochemistry International.*
- Termeh Feinberg, PhD, MPH, Postdoctoral Research Fellow, Center for Integrative Medicine, Department of Family & Community Medicine, was lead author of “The Complementary Health Approaches for Pain Survey (CHAPS): Validity Testing and Characteristics of a Rural Population with Pain,” published in *Plos One* on May 2, 2018.
- Robert Gallo, MD, the Homer & Martha Gudelsky Distinguished Professor in Medicine, Director, Institute of Human Virology, and Yutaka Tagaya, PhD, Assistant Professor of Medicine, Institute of Human Virology, authored “Time to Eradicate HTLV-1: An Open Letter to WHO,” published in *The Lancet* on May 12, 2018.
- Edward Herskowitz, MD, Professor, Department of Diagnostic Radiology and Nuclear Medicine, was among the co-authors of “Science to Practice: IT Solutions to Drive Standardized Report Recommendations for Abdominal Aortic Aneurysm Surveillance,” published in the *Journal of the American College of Radiology* on June 15, 2018.
- Tami Kingsbury, PhD, Assistant Professor of Physiology, Center for Stem Cell Biology, was last author on “Calcineurin Regulatory Subunit Calcium-Binding Domains Differentially Contribute to Calcineurin Signal- ing in Saccharomyces cerevisiae,” published in *Genetics* on May 7, 2018.
- Melissa Konopko, PhD, Allison Denismore, Laboratory Research Technician, and Bruce Krueger, PhD, Professor, all from the Department of Physiology, co-authored “Sexually Dimorphic Epigenetic Regulation of Brain-Derived Neurotrophic Factor in Fetal Brain in the Valproic Acid Model of Autism Spectrum Disorder,” published in *Developmental Neuroscience* on October 27, 2017.
- Judy LaKind, PhD, Adjunct Associate Professor, Department of Epidemiology & Public Health, was among the co-authors of “Urinary Metabolites of Volatile Organic Compounds of Infants in the Neonatal Intensive Care Unit,” published in *Pediatric Research* on May 16, 2018.
- Narottam Lamichhane, PhD, Assistant Professor, Department of Radiation Oncology, was among the authors of “Dosimetric Analysis of Stereotactic Body Radiation Therapy for Pancreatic Cancer Using MR-Guided Tri-Co Unit, MR-Guided LINAC, and Conventional LINAC-Based Plans,” e-published in *Practical Radiation Oncology* on March 1, 2018.
- Maryam Lauper, MD, Professor of Pediatrics and Associate Director of Malaria Research, Center for Vaccine Development and Global Health (CVD), and Lauren Cohee, MD, Instructor, Department of Pediatrics, CVD, wrote a commentary “Tackling Malaria Transmission in Sub-Saharan Africa,” published in *The Lancet* on April 13, 2018.
- Guang Li, PhD, Assistant Professor, Department of Diagnostic Radiology and Nuclear Medicine, was among the co-authors of “Comparison of Functional Localization Accuracy with Different Co-registration Strategies in Presurgical fMRI for Brain Tumor Patients,” published in *Medical Physics* on May 25, 2018.
- Wan-Wen Liao, OT, MSc, PhD Student, Jill Whitall, PhD, Professor, and Sandy
McCombe Waller, PT, PhD, MS, NCS, Associate Professor, all from the Department of Physical and Rehabilitation Science, along with Joseph Barton, PhD, PE, Assistant Professor, Department of Neurology, authored “Neural Motor Control Differences Between Bilateral Common Goal vs. Bilateral Dual-Goal Tasks,” published in the June 2018 issue of Experimental Brain Research.

Jay Magaziner, PhD, MSGyg, Professor and Chair, Department of Epidemiology & Public Health, was among the co-authors of “Identifying Research Priorities Around Psycho-Cognitive and Social Factors for Recovery from Hip Fractures: An International Decision-Making Process,” published in Injury on April 20, 2018.

Andrew Malinosw, MD, Professor; Gary Fiskum, PhD, the M. Jane Matjasko Professor for Research and Vice Chair; Brian Polster, PhD, Associate Professor; Omar Alyamani, MD, Instructor; Shobana Bharadwaj, MBBS, Assistant Professor; Jess Galey, MD, Assistant Professor; Rosemary Schuh, PhD, Research Assistant; and Joseph Kim, Visiting Medical Student, all from the Department of Anesthesiology; and Sarah Crimmins, DO, Assistant Professor, Department of Obstetrics, Gynecology and Reproductive Sciences, were co-authors of “Platelets in Preeclamptic Pregnancies Fail to Exhibit the Decrease in Mitochondrial Oxygen Consumption Rate Seen in Normal Pregnancies,” published in BioScience Reports on May 8, 2018.

Maggie Matern, BSc, PhD candidate (first author); Yoko Ogawa, PhD, Postdoctoral Fellow; Nihkil Paladugu; and Ronna Hertzano, MD, PhD, Associate Professor, all from the Department of Otorhinolaryngology Head and Neck Surgery, and Yang Song, PhD, Bioinformatics, Institute for Genome Sciences, were among the co-authors of “Transcriptomic Profiling of Zebrafish Hair Cells Using RiboTag,” published in Frontiers in Cell and Developmental Biology on May 1, 2018.

Amal Mattu, MD, Professor, and Michael Winters, MD, Associate Professor, both from the Department of Emergency Medicine, were among the authors of “No Radiographic Safe Margin Found in the ‘Easy 1J’ Internal Jugular Vein Procedure” in the July 2018 issue of The Journal of Emergency Medicine.

Emmanuel Mongodin, PhD, Assistant Professor of Microbiology & Immunology, Institute for Genome Sciences, was among the co-authors of “Conventional Wastewater Treatment and Reuse Site Practices Modify Bacterial Community Structure But Do not Eliminate Some Opportunistic Pathogens in Reclaimed Water,” e-published in Science of the Total Environment on May 26, 2018.

Michael Mulligan, MD, Professor, Department of Diagnostic Radiology and Nuclear Medicine, was the author of “How to Diagnose Enchondroma, Bone Infarct, and Chondrosarcoma,” published in Current Problems in Diagnostic Radiology on April 6, 2018.

Kathleen Neuzil, MD, MPH, FIDSA, Professor of Medicine and Pediatrics and Director of the Center for Vaccine Development and Global Health (CVD), and Wilbur Chen, MD, MS, Professor of Medicine, CVD, were among the co-authors of “Effective Immunization of Older Adults Against Seasonal Influenza,” e-published in the American Journal of Medicine on March 12, 2018. In addition, Dr. Chen, Marcelo Srein, MD, Professor of Medicine and Associate Director for Basic and Translational Research, CVD; and Myron Levine, MD, DTPH, the Simon and Bessie Grollman Distinguished Professor of Medicine and Associate Dean for Global Health, Vaccinology, and Infectious Diseases, were among the co-authors of “Lipopolysaccharide- and Anti-CD40 Ligand-Induced Memory B Cell Responses to an Attenuated Live Cholera Vaccine Are Associated with Protection Against Vibrio cholerae Infection,” published in Vaccine on May 11, 2018. Drs. Chen and Levine were also among the co-authors of “Anti-O-Specific Polysaccharide (OSP) Immune Responses Following Vaccination with Oral Cholera Vaccine CVT 103Hr Correlate with Protection Against Cholera After Infection with Wild-Type Vibrio cholerae O1 El Tor Inaba in North American Volunteers,” published in PLoS Neglected Tropical Diseases on April 6, 2018.

Danilo Perrotti, MD, PhD, Professor, Department of Medicine, was among the co-authors of “Bone Marrow Niche Trafficking of miR-126 Controls the Self-Renewal of Leukemia Stem Cells in Chronic Myelogenous Leukemia,” published in Nature Medicine on March 5, 2018.

Jianfei Qi, PhD, Assistant Professor, Department of Biochemistry and Molecular Biology; Lingling Fan, PhD, Postdoctoral Fellow; and Songhui Xu, Dsc, Postdoctoral Fellow, both from the Program in Oncology; the Department of Medicine, and the Department of Surgery, were among the co-authors of “Histone Demethylase JMJD1A Promotes Alternative Splicing of AR Variant 7 (AR-V7) in Prostate Cancer Cells,” published in Processing of the National Academy of Sciences of the United States of America on April 30, 2018.

Feyruz Rassool, PhD, Associate Professor, Department of Radiation Oncology, was among the authors of “An Effective Epigenetic-PARP Inhibitor Combination Therapy for Breast and Ovarian Cancers Independent of BRCA-Mutations,” e-published in Clinical Cancer Research on April 3, 2018.

Mohammad Sajadi, MD, Associate Professor of Medicine, Institute of Human Virology, published an Editorial Comment in a multi-disciplinary collaboration with Vasken Dilisizian, MD, Professor, and Wengen Chen, MD, PhD, Associate Professor, both from the Department of Diagnostic Radiology & Nuclear Medicine, titled “Targeted Bacteria-Specific 18F-Fluoro-Maltohexaose but Not FDG PET Distinguishes Infection from Inflammation,” published in the Journal of the American College of Cardiology: Cardiovascular Imaging on April 13, 2018.

Shahnam Salimi, MD, MSc, Research Associate; Michelle Shardell, PhD, Adjunct Associate Professor; Ram Miller, MDCM, Adjunct Assistant Professor; Ann Gruber-Baldini, PhD, Professor; Denise Orwig, PhD, Associate Professor; Jack Guralnik, MD, PhD, MPH, and Professor; Jay Magaziner, PhD, MSHyg, Professor and Chair; all from the Department of Epidemiology and Public Health; and Marc Hochberg, MD, MPH, Professor, Department of Medicine, were among co-authors of “Soluble Tumor Necrosis Factor Alpha Receptor1, Bone Resorption and Bone Mineral Density in the Year Following Hip Fractures, the Baltimore Hip Studies,” published in the Journal of Bone Mineral Research on May 7, 2018.

Charles Simone, II, MD, Associate Professor, Department of Radiation Oncology, was among the authors of “Radiologic Pseudoprogression During Anti-PD1 Therapy for Advanced Non-Small Cell Lung Cancer,” e-published in the Journal of Thoracic Oncology on May 5, 2018. In addition, Dr. Simone authored “Public Health Approaches to Palliative Care” and “Symptom Control, Treatment-Induced Nausea Prophylaxis,” and Palliative Radiation Therapy,” both e-published in the April 2018 issue of Annals of Palliative Medicine. Dr. Simone was also among the authors of “Malignant Peritoneal Mesothelioma: National Practice Patterns, Outcomes, and Predictors of Survival,” published in the July 2018 issue of Annals of Surgical Oncology.

James Snider, MD, Assistant Professor, and Robert Malyapa, MD, PhD, Professor, both from the Department of Radiation Oncology, were among the authors of “Long-Term Outcomes and Prognostic
**Grants & Contracts**

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

- **Eugene Albrecht, PhD, Professor, Department of Obstetrics, Gynecology and Reproductive Sciences,** received a five-year $3,152,686 grant from the National Institute of Health for “Regulation of Uterine Spiral Artery Remodeling during Primate Pregnancy.”

- **Muthukumar Gunasekaran, PhD, Postdoctoral Fellow, Center for Vascular and Inflammatory Diseases,** received a two-year, $130,000 postdoctoral fellowship grant from Maryland Stem Cell Research Fund 2018 for “Mesenchymal Stem Cells Transplantation to Promote Reverse Remodeling during Primate Pregnancy.”

- **Tami Kingsbury, PhD, Assistant Professor of Physiology, Center for Stem Cell Biology & Regenerative Medicine,** received a 18-month Momentum Fellowship in the amount of $75,000 from The Mark Foundation for Cancer Research for “Molecular Interactions of Pseudomonas Members in Cancer.”

- **Lauren Jackson, PhD, Assistant Professor, Department of Radiation Oncology,** was awarded a one-year subcontract for $300,000 from the Department of Medicine for “What is The Role of Reversal Agents in the Management of Emergency Department Patients with Dabigatran-Associated Hemorrhage?”

- **Matthew Trudeau, PhD, Associate Professor and Andrea Meredith, PhD, Associate Professor,** both from the Department of Radiation Oncology, received a five-year $1,044,840 competing renewal T32 training grant from the National Institute of General Medical Sciences. This inter-departmental training grant will continue support for the Training Program in Integrative Membrane Biology, which in 1987 and now in its 31st year of continuous funding. The grant provides support for post-doctoral training in the biophysics, biochemistry, structure, cell and molecular biology, and physiology of membrane biological processes, through the Graduate Program in Life Sciences.
Honors & Awards

Congratulations to the following who have received honors!

• Sally Cheston, MD, Assistant Professor, Department of Radiation Oncology, received a special Governor’s Citation from Maryland Governor Larry Hogan on May 10. The award was presented to Dr. Cheston at Central Maryland Radiation Oncology (CMRO) by Robert R. Neall, Secretary of the Maryland Department of Health, in recognition of her long-term and outstanding work in creating and sustaining a joint UM SOM/Johns Hopkins program in radiation oncology at Howard County General Hospital.

• Adam Puche, PhD, Professor, Department of Anatomy & Neurobiology, received the Student Council Award for Best Pre-Clinical Faculty from the University of Maryland School of Medicine Class of 2018, presented at the University of Maryland School of Medicine graduation ceremony at the Hippodrome Theatre on May 17. Dr. Puche also received the 2018 Pass and Susel Medical Education Tool Chest Award from the Pass and Suel Academy of Educational Excellence, presented at the twelfth annual Student Awards Ceremony and Dinner on May 16.

• Shabnam Salimi, MD, MSc, Research Associate, Department of Epidemiology & Public Health, was awarded Best Poster at the national Claude D. Pepper Older Americans Independence Center for his poster: “Soluble Tumor Necrosis Factor Alpha Receptor 1, Bone Resorption and Bone Mineral Density in the Year Following Hip Fractures: The Baltimore Hip Studies.” The meeting was held in Arlington, VA in May 2018.

New Faculty

We welcome our new faculty!

• Heather Ames, MD, PhD, joined the Department of Anatomy and Neurobiology as an Assistant Professor in May 2018. Dr. Ames was previously with Johns Hopkins School of Medicine, where she completed her R25 Research Fellowship with the National Institute of Neurological Disorders and Stroke. Dr. Ames expertise is in the evaluation of glioblastoma tumor heterogeneity, particularly as it applies to white matter invasion and unique patterns of differentiation.

• Meredith McHugh, PhD, MSW, joined the Department of Anatomy and Neurobiology as an Assistant Professor in May 2018. Dr. McHugh received her PhD in Psychology from Griffith University, Australia in 2010. Later that year she moved to Baltimore where she completed a postdoctoral fellowship at the National Institute on Drug Abuse, Intramural Research Program (NIDA-IRP). During her time at NIDA-IRP Dr. McHugh identified several neural circuits and large-scale brain networks involved in relapse to drug use following treatment. Dr McHugh returned to Australia in 2015 to pursue a Masters in Social Work. In her current appointment Dr. McHugh will support and develop an ongoing research program addressing the prevention and management of Opioid Use Disorders.

• Fwen Zhou, BM, MM, Dr. rer. nat., joined the Department of Anatomy and Neurobiology as an Assistant Professor in May 2018. Dr. Zhou received his Dr. rer. nat. in Cell Biology from the University of Rostock, Germany and was a postdoctoral fellow and research associate at the University of Tennessee. Dr. Zhou studies basal ganglia, cortex and olfactory bulb neural circuits mainly using patch clamp electrophysiological, optogenetical, chemogenetical, immunohistoligical, and stereotactic techniques to investigate the neuroelectrophysiology of different neuronal types in different brain regions, and the pathophysiology of these neurons in neurological disorders.