GRANTS & CONTRACTS continued

and Innovation Seed Grant, which supports collaborative research between UMB and UMCF. Their project “Development of Computational Modeling to Identify Symptom Changes in Schizophrenia and Depression” will focus on improving the lives of patients with severe mental illness.

- Laurel Riser, PhD, Associate Professor, Department of Psychiatry, was awarded a renewal of her current grant to support the Family Influenced Trauma Center (FITT) from the Substance Abuse and Mental Health Services Administration (SAMHSA). FITT works to help families through the disorientation of three trauma interventions, and has so far reached 3,522 participants through face-to-face trainings and workshops.


- Matthew Laurens, MD, MPH, Associate Professor of Pediatrics, Center for Vaccine Development, received a two-year, $1,624,578 grant from the NIH VTEU for “Safety, Toleration, Immunogenicity And Protective Efficacy Against Naturally-Transmitted Malaria of Infectious, Cryopreserved Plasmodium falciparum Sponges (PlasChallenge) Administered by Direct Venous Inoculation Under Chloroquine Chemoprophylaxis (Pfspz-Cvac): Approach – Phase 1A.” The study was conducted by directly injecting the Plasmodium falciparum parasites into the bloodstream of volunteers.

- Myron Levine, MD, DTPH, the Simon and Bessie Grollman Distinguished Professor of Medicine in the Center for Vaccine Development and the Institute for Global Health, has been awarded supplemental funds for $224,528 total costs on his NIH/Centers of Excellence for Translational Research (CETR) grant to support work being done at the Henry Jackson Foundation for the Advancement of Military Medicine.

- Kathleen Neuzil, MD, MPH, FIDSA, Professor of Medicine and Director, Center for Vaccine Development, received a $3,221,926 grant from NIH/VTEU for “Vaccine and Treatment Evaluation Units (VTEU) Protocol Development, Implementation and Assays: Task Area B- Option 2.A” covering the period 9/16/16 – 3/31/20.

- Joseph P. Y. Kao, PhD, Professor, Department of Medicine and Founding Director, Institute for Global Health, was recently awarded—reclassified from the Office of the Provost to the Office of the Vice President for Research—a four-year, $1.3 million grant from the National Institutes of Health (NIH) for the initiative “FITT: The Interdisciplinary Family Treatment and Training Program (FITT) from the Substance Abuse and Mental Health Services Administration (SAMHSA)”.

- Christopher Plowe, MD, MPH, FASTHM, the Frank M. Callis MD Professor of Medicine and Founding Director, Institute for Global Health, has been awarded supplemental funds for $224,528 total costs on his NIH/Centers of Excellence for Translational Research (CETR) grant to support work being done at the Henry Jackson Foundation for the Advancement of Military Medicine.

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- Christopher Plowe, MD, MPH, FASTHM, the Frank M. Callis MD Professor of Medicine and Founding Director, Institute for Global Health, has been awarded supplemental funds for $224,528 total costs on his NIH/Centers of Excellence for Translational Research (CETR) grant to support work being done at the Henry Jackson Foundation for the Advancement of Military Medicine.

- Joseph P. Y. Kao, PhD, Professor, Department of Medicine and Founding Director, Institute for Global Health, has been awarded supplemental funds for $224,528 total costs on his NIH/Centers of Excellence for Translational Research (CETR) grant to support work being done at the Henry Jackson Foundation for the Advancement of Military Medicine.
Principal Investigator on a newly awarded four-year, $2,172,859 R01 grant from NIMH supporting “A Community-Based, Family Navigator Intervention to Improve Cardiovascular Health of Medicaid-Insured Youth Identified Through an Antipsychotic Medication Preauthorization Program.”

Mary-Claire Roghmann, MD, MS, for “The Adolescent to Adult Patient-centered HIV,” of Human Virology, Nigeria, received a five-year, MMB, MPH, Director of Clinical Programs, Institute of Human Virology; and Director, Division of Epidemiology and Prevention, of Pediatrics; “Schizophrenia-Related Animal Models,” which will support collaborative work on the recipient of a Graduate Program in Life Science (GPILS) award for her PhD Program in Epidemiology and Human Genetics, was recognize as a 2016 Grant Recipient at the 9th Annual UMBC-UMB Research and Innovation Seed Program and Reception at the University of Maryland, College Park on October 17.

Clement Adebamowo, BM, CHb, ScD, Professor of Epidemiology & Public Health, Institute of Human Virology and Department of Epidemiology and Public Health; and Associate Director Population Science Program, Greenhouse Building Center, was recognized as a 2016 Grant Recipient at the 9th Annual UMBC-UMB Research and Innovation Seed Program and Reception at the University of Maryland, College Park on October 17.

Donna Cala, PhD, Assistant Professor, Department of Anatomy & Neurobiology, was selected by the Maryland Science Center as the father of clinical epidemiology. The award was established by ACP’s Board of Regents in 2002, ACP is hosting its annual scientific conference Internal Medicine Meeting 2017. The Alvan R. Feinstein Memorial Award was established by ACP’s Board of Regents in 2002, in honor of the late Dr. Alvan R. Feinstein, internationally recognized as the father of clinical epidemiology. The award is given to an American physician who has made a major contribution to the science of patient care in clinical epidemiology or chroniometrics, involving the direct study of patients’ clinical conditions.

Vicki Tepper, PhD, Associate Professor, Department of Pediatrics; Man Charurat, PhD, Professor of Medicine and Epidemiology & Public Health, and Director, Division of Epidemiology and Prevention, Institute of Human Virology; and Ernest Ekong, MBB, MPH, Director of Clinical Programs, Institute of Human Virology, Nigeria, received a five-year, $1,083,880 grant from the National Institute of Child Health and Human Development (NICHD) for “The Adolescent to Adult Patient-centered HIV Transition Study (ADAPTS).”

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Honors & Awards continued for Scientific Achievement, given by the National Foundation for Infectious Diseases (NFID). The award is highly competitive, and honors scientists who have made outstanding contributions to the understanding of infectious disease and public health. The award will be presented at the 2017 NFID Annual Awards Dinner at the Hyatt Regency in Bethesda on May 18, 2017.

Mary-Claire Roghmann, MD, MS, has been awarded the Alvan R. Feinstein Memorial Award from the American College of Physicians (ACP), a national organization of internists. The award will be presented at ACP’s Convocation Ceremony on March 30, 2017, at the San Diego Convention Center, where ACP is hosting its annual scientific conference Internal Medicine Meeting 2017. The Alvan R. Feinstein Memorial Award was established by ACP’s Board of Regents in 2002, in honor of the late Dr. Alvan R. Feinstein, internationally recognized as the father of clinical epidemiology. The award is given to an American physician who has made a major contribution to the science of patient care in clinical epidemiology or chroniometrics, involving the direct study of patients’ clinical conditions.

Sarah Russell, a graduate student in the Program of Biochemistry, working in the lab of Martin Schneider, PhD, Professor, Department of Biochemistry & Molecular Biology, received a Poster Presentation Award at the 3rd Cancer Cachexia Conference, Cancer Cachexia 2016, in Washington, DC in September.

Joseph Scalea, MD, Assistant Professor, Department of Surgery, is this year’s recipient of the American Surgical Association’s Foundation Fellowship Research Award. This prestigious award is given to only one or two top surgeons per year, nationwide, and recognizes talented surgeons who are less than five years out of training. Dr. Scalea is the first faculty member at the University of Maryland to receive this award while enrolled at UMSOM.

Christina Perry Toe, PhD, a graduate student in the Program in Epidemiology and Human Genetics, was the recipient of a Graduate Program in Life Science (GPILS) award for her PhD thesis. Sania Ame, MD, Professor, Department of Epidemiology & Public Health, was the recipient of a GPILS Teacher of the Year Award. Both awards were presented at a ceremony held by GPILS and the Office of Postdoctoral Scholars on October 25.

Ronald Wade, Director of Anatomical Sciences at the School of Medicine, was selected to receive a College of Health Professions - 2016 Community Award from Sacred Heart University in Connecticut in recognition of his contributions to the College of Health Professions there. The award is given to an individual or organization who has demonstrated exceptional collaboration to further the educational goals and mission of the College. The award was presented on November 3.

The Departments of Physiology, Anatomy & Neurobiology, Pharmacology, and the Program in Neuroscience honored Professor Emeritus Bradley E. Alger, PhD, from the Department of Physiology, with the inaugural Bradley E. Alger Lectureship in Neuroscience on October 13. In continuous honor of Dr. Alger’s role as an outstanding teacher and mentor, as well as his contributions in the establishment of the Program in Neuroscience (PIN), PIN graduate students will select the speaker for this lecture every year. The inaugural lecture was given by Dr. Roger Nicoll from the University of California, San Francisco, who was Dr. Alger’s postdoctoral mentor.

The Center for Infant Study (CIS) and School Mental Health Program (SMHP) within the Department of Psychiatry achieved the Commission on Accreditation of Rehabilitation Facilities (CARF) for their child and adolescent Outpatient Mental Health Center. The initiative was led by Medical Directors David Pratt, MD, Professor, and Sarah Edwards, DO, Assistant Professor, with Program leadership from Key Comyns, LCSW-C, Instructor (CIS-Program Director); Nancy Lever, PhD, Associate Professor (SMHP Executive Director); Jennifer Cox, LCSW-C (SMHP Associate Director), and Jessica Lefkara, LCSW-C (CIS-Lead Counselor). This multidisciplinary mental health team offers high-quality, readily accessible person-centered care to improve upon infant care, as well as early childhood and school mental health clinical care in Baltimore City (with a focus on West Baltimore) and the state. The three-year accreditation status is the highest status given by CARF.

Sania Ame, MD, Assistant Professor, Department of Epidemiology & Public Health, was the recipient of a GPILS Teacher of the Year Award. Both awards were presented at a ceremony held by GPILS and the Office of Postdoctoral Scholars on October 25.

Ronald Wade, Director of Anatomical Sciences at the School of Medicine, was selected to receive a College of Health Professions - 2016 Community Award from Sacred Heart University in Connecticut in recognition of his contributions to the College of Health Professions there. The award is given to an individual or organization who has demonstrated exceptional collaboration to further the educational goals and mission of the College. The award was presented on November 3.
Kudos to our colleagues who are experts in their fields and give their all to represent the School of Medicine!

- Clement Adinamwowa, BM, ChB, ScH, Professor of Epidemiology & Public Health, Institute of Human Virology, and Associate Director, Population Projects Program, Greensbloom Cancer Center, was a Guest Speaker at the NIH in Bethesda for “Expanding the Scope of Research in Global Health: A Symposium Honoring the Leadership of Dr. Francis Collins, Director National Institutes of Health” on October 14.
- Wilbur Chen, MD, MS, Associate Professor of Medicine, Center for Vaccine Development and Institute for Global Health, was a panelist at a press conference on September 29 to kick-off the influenza vaccine season. Dr. Chen was pictured next to CDC Director Tom Frieden in the National Foundation for Infectious Diseases newsletter The Double Helix.
- Vasen Dziubian, MD, MASCIN, Professor, Department of Diagnostic Radiology & Nuclear Medicine, delivered two oral presentations, “Emerging Applications of Nuclear Cardiology: Detection of Device Infection and Endocarditis” and “New Directions: Cardiovascular PET Imaging of Infection/Infarction” at the American Society of Nuclear Cardiology (ASNC) Annual Scientific Sessions, held in Boca Roton, FL, September 22-25.
- Alan Faden, MD, the David S. Brown Professor in Trauma, Department of Anesthesiology, Professor, Departments of Anatomy & Neurobiology, Psychiatry, Neurosurgery, and Neurology, and Director, Center for Shock, Trauma & Anesthesiology Research (STAR), gave an invited lecture at the ICoord Blausen Spinal Cord Centre in Vancouver, BC on September 5; presented Neurology Grand Rounds at the University of Washington School of Medicine in Seattle, WA on September 8; participated in the Neuroprotection Seminar at UCSF Mission Bay Campus in San Francisco, CA on September 13; presented Neurosurgery Grand Rounds at UCSF in San Francisco, CA on September 15; gave two plenary lectures at the University of California Annual Neuroscience Symposium in Sonata, CA on September 19-20; and presented at Surgery Grand Rounds at Banner University Medical Center in Phoenix, AZ on September 28.
- Jewel Greywoode, MD, MPH, Assistant Professor, Department of Otolaryngology-Head and Neck Surgery, presented “Functional Rhinoplasty: A Changing Paradigm in Nasal Surgery” and “Maxillofacial Trauma: Tales from Shock Trauma” at Well-Cornell Medical College Grand Rounds on Rhinoplasty and Maxillofacial Trauma in New York City in late September.
- Kathleen Neuzil, MD, MPH, Professor of Medicine and Director, Center for Vaccine Development, had a busy schedule at the 8th WHO Meeting on Development of Influenza Vaccines That Induce Broadly Protective and Long-Lasting Immune Responses, held in Chicago in August, presenting “Preferred Product Characteristics (PPC) of Next-generation Influenza Vaccines,” serving on the panel “Discussion of PPC an Integrated Influenza Vaccine Development in Low Resource Settings,” and moderating the panel “Industry Panel Discussion.” She also moderated the panel “Public Health Features Symposia: Influenza Vaccines” at the International Society for Influenza and Other Respiratory Virus Diseases (ISVIR) Options IX for the Control of Influenza Conference, also held in Chicago in August. At the ROTA Council Strategy Meeting, held in Melbourne, Australia in September, she moderated the panel “The Road Ahead: Issue Landscape, Opportunities, and Challenges for Advocacy.” At the 12th International Rotavirus Symposium, also held in Melbourne in September, she moderated a poster session; participated in a roundtable discussion on “Women Leaders in the Scientific, Advancement of Rotavirus—Tribute to Ruth Bishop;” and presented “The Expanding Rotavirus Vaccine Landscape: Lessons Learned from Influenza Vaccines.” Dr. Neuzil also chaired “Session C: Emerging Viruses and the Global Virus Network” at the 19th Annual International Meeting of the Institute of Human Virology in Baltimore on September 19.
- Charlene Quine, PhD, RN, FAAN, Associate Professor, Department of Epidemiology & Public Health, was an invited participant and contributor to the World Economic Forum Global Agenda Council on Ageing, held in Philadelphia. Reports on healthy aging and technological innovations that resulted from the meeting were released on September 10, at the G7 Health Ministers’ meeting in Kobe, Japan.
- Girish Ramachandran, PhD, Research Associate, and Sharon Tennant, PhD, Assistant Professor of Medicine, both from the Department for Vaccine Development (CVD) in the Institute for Global Health, presented “Reduced Birthin Timing Ability and Long-term Survival of Invasive Salmonella Typhimurium ST313” at the 5th ASM Conference on Salmonella, held in Poitxheim, Germany, in August. Dr. Ramachandran and Tennant, along with Marcela Pasetti, PhD, Professor of Pediatrics, and Michael Abraham, MD, MS, Assistant Professor (nervous system disorders, trauma care); Alan Faden, MD, the David S. Brown Professor in Trauma, Department of Anesthesiology, Professor, Departments of Anatomy & Neurobiology, Psychiatry, Neurosurgery, and Neurology, and Director, Center for Shock, Trauma & Anesthesiology Research (STAR), gave an invited lecture at the ICoord Blausen Spinal Cord Centre in Vancouver, BC on September 5; presented Neurology Grand Rounds at the University of Washington School of Medicine in Seattle, WA on September 8; participated in the Neuroprotection Seminar at UCSF Mission Bay Campus in San Francisco, CA on September 13; presented Neurosurgery Grand Rounds at UCSF in San Francisco, CA on September 15; gave two plenary lectures at the University of California Annual Neuroscience Symposium in Sonata, CA on September 19-20; and presented at Surgery Grand Rounds at Banner University Medical Center in Phoenix, AZ on September 28.
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Hats off to those who have been published!


- **Jennifer Allrech, PhD**: Assistant Professor (first author); Lindsay Croft, PhD; Postdoctoral Fellow; Daniel Morgan, MD; Associate Professor; Mary-Claire Rogmann, MD, MS; Professor (last author); all from the Department of Epidemiology & Public Health, co-authored “Perceptions of Glow and Grave Use to Prevent Methicillin-resistant Staphylococcus aureus Transmission in Nursing Homes” in Journal of the American Medical Directors Association, 2016 Sep 24 [Epub ahead of print].

- **Megan Anders, MD**: Assistant Professor, Department of Anesthesiology, was among the co-authors on “Point Prevalence Study of Mobilization Practices for Acute Respiratory Failure Patients in the United States” in Critical Care Medicine, 2016 Sep 22 [Epub ahead of print]; “Soren Bentzen, PhD, DMSc**: Professor, Department of Epidemiology & Public Health, was among the co-authors on “Prolongation of Overall Treatment Time as a Cause of Treatment Failure in Early Breast Cancer: An Analysis of the UK START (Standardisation Of Breast Radiotherapy) Trials of Radiotherapy Fractionation” in Radiotherapy Oncology, 2016 Sep 22 [Epub ahead of print].

- **Will Chen, MD, MS**: Associate Professor of Medicine, and Karen P Judge, MD: Professor of Pediatrics, both from the Center for Vaccine Development and the Institute for Global Health, were co-authors on “Shigella Vaccine Development: Finding the Path of Least Resistance,” a commentary in Clinical and Vaccine Immunology, 2016 Oct 5 [Epub ahead of print]. Dr. Chen was also among the co-authors on “Purging Vaccination With Influenza Virus H5 Hemagglutinin Antigen Significantly Increases the Duration of T cell Responses Induced by a Heterologous H5 Booster Vaccination” in The Journal of Infectious Diseases, 2016 Oct 12;264(7):1020-9.

- **E. Albert Reece, MD, PhD, MBA**: Bowers Distinguished Professor and Dean of the Vice President of Medical Affairs, University of Maryland School of Medicine, co-authored “The Safety And Immunogenicity of a Parenterally Administered Structure-Based Rationally Modified Recombinant Staphylococcal Enterotoxin B Protein Vaccine, Stelvax” in Clinical and Vaccine Immunology, 2016 Oct 5 [Epub ahead of print].

- **Lauren Cohen, MD**: Infectious Disease and Tropical Pediatrics Fellow; Suthasothorn Jonsil, MS; Research Specialist, Division of Malaria Research, Institute for Global Health; Matt Adams, BS; Research Specialist, Division of Malaria Research, Institute for Global Health; Leo Kenefic, PhD; Assistant Professor of Medical and Research Technology; and Miriam Laufer, MD, MPH, Associate Professor of Pediatrics and the Division of Malaria Research, all from the Institute for Global Health, were among the co-authors on “Parasite Dynamics in the Peripheral Blood and the Placenta During Pregnancy-Associated Malaria Infection” in Malaria Journal, 2016 Sep; 21;15(1):483.

- **Gary Fiskum, PhD**: Professor, both from the Department of Pediatrics, were co-authors on “Sex-Dependent Mitophagy and Neuronal Death Following Rat Neonatal Hypoxia-Ischemic” in Neuroscience, 2016 Oct 29;335:103-13.

- **Alan Cross, MD**: Professor of Medicine, Center for Vaccine Development and Institute for Global Health, was the author of “IL-18/IL-1/IL-17A Axis: A Novel Therapeutic Target for Neuronal Sepsis” in Cerebrovasc, 2016 Oct 86;1-3.

- **Zachary Deuman, MD, MS**: Clinical Instructor, and Jennifer Reifel Saltberg, MD, MPH, Assistant Professor, both from the Department of Emergency Medicine, published the case report “Male with Diabetes and a Rash” in the “Images in Emergency Medicine” column of Annals of Emergency Medicine, 2016 Oct;68:278-78. The diagnosis was the rare condition of bullous diastrophic. Dr. Deuman and Jon Mark Hitchon, MD, MPH, PhD, Professor, Department of Emergency Medicine, along with colleagues from Duke University, co-authored “Hotspots and Causes of Motor Vehicle Crashes in Baltimore, Maryland: A Geospatial Analysis of Five Years of Police Crash and Census Data,” in Injury, 2016.

- **Dingyu Dong, PhD**: Postdoctoral Fellow (first author); Peixin Yang, PhD, Professor (last author); and Christopher Harman, MD, Professor and Chair, both from the Department of Genetics, Genomics, & Reproductive Sciences; Yuji Zhang, PhD, Assistant Professor, and Li Wang, Research Fellow, both from the Department of Epidemiology & Public Health; and E. Albert Reece, MD, PhD, Special Assistant to the President of the University of Maryland, were among the co-authors on “The Synthesis of OsP23 (SIEET2) in Shigella flexneri is Independent of OspC1” in Gut Microbes, 2016 Nov;7(6);486-502. Dr. Berry was also among the co-authors on “Respiratory and Oral Vaccination Improves Protection Conferred by the Live Vaccine Strain Against Pneumonic Tularemia in the Rabbit Model” in Pathogens and Disease, 2016 Oct;74(7).

- **Jack Guralnik, MD, PhD, MPH**: Professor, Department of Epidemiology & Public Health, Robert Christenson, PhD, Professor, Department of Pathology, and Stephen Seliger, MD, MS, Associate Professor, Department of Medicine, were among the co-authors on “Impact of Moderate Physical Activity on the Longitudinal Trajectory of a Cardiac Specific Biomarker of Injury: Results From A Randomized Pilot Study of Exercise Intervention” in American Journal Heart Journal, 2016 Sep;7;151-6. Dr. Guralnik was also a co-author on “Antituberculosis Features for Predicting Mobility Disability in Older Adults” in Physiological Measurement, 2016 Sep 21;37(10):1813-1833; and on “Effect of Structured Physical Activity on Overall Burden and Transitions Between States of Major Mobility Disability in Older Persons: Secondary Analysis of a Randomized, Controlled Trial” in Annals of Internal Medicine, 2016 Sep 27 [Epub ahead of print].

- **Megan Halliday, BS**: Medical Student; Andrew Bostad, MD; a graduate of SCM, and Benjamin Lawner, DO, MS, EMTP: Assistant Professor, Department of Emergency Medicine, and Deputy EMS Medical Director, Baltimore City Fire Department, were among the co-authors on “The...
Publications continued from page 4


- **Ellen Riggio, PhD**, Postdoctoral Fellow; **James Galen, PhD, Professor of Medicine; Myron Levine, MD, DTPH, the Simon and Bessie Grollman Distinguished Professor of Medicine; and Sharon Tennant, PhD, Assistant Professor of Medicine, all from the Center for Vaccine Development and Institute for Global Health, were co-authors on “Microgravity as a Biological Tool to Examine Host-Pathogen Interactions and to Guide Development of Therapeutics and Preventatives That Target Pathogenic Bacteria” in *Pathogens and Disease*, 2016 Nov;7(4).

- **Sharon Tennant, PhD**

- **R. Frank Henn, MD**

- **Benjamin G. Embry, MD, PhD**

- **Myron Levine, MD, DTPH**, the Simon and Bessie Grollman Distinguished Professor of Medicine; **Anthony Harris, MD, MPH**, Professor, **Lisa Pines, MA**, Research Associate; and **Kerri Thom, MD, MPH**, Associate Professor, all from the Department of Epidemiology & Public Health, were among the co-authors on “Assessment of the Overall and Multidrug-Resistant Organism Bioburden on Environmental Surfaces in Healthcare Facilities” in *Infection Control and Hospital Epidemiology*, 2016 Sep 13;1-7 [Epub ahead of print].

- **R. Frank Henn, MD; Assistant Professor; Mohit N. Ginoter, MD, Assistant Professor; and S. Ashfaq Hasam, MD, Associate Professor, all from the Department of Orthopaedics, were the senior authors on “Acromial Fixation: A Biomechanical Comparison of Polyethylene Suture versus Stainless Steel Wire Tension Band” in *The American Journal of Sports Medicine*, 2016 Dec;25(12):2034-2039. Dr. Henn was also a senior author on “A Biomechanical Comparison of Allograft Tendons for Ligament Reconstruction” in *The American Journal of Sports Medicine*, 2016 Nov 10 [Epub ahead of print].


Through the electronic distribution of surveys that assessed medical facilities’ readiness to assess and treat people infected with the Ebola virus, Dr. Hirshon and his colleagues, members of ACEP’s EBola Expert Panel, demonstrated the ability to monitor the delivery of health care during public health emergencies and to implement real-time modifications in health care processes as warranted by survey results.

- **Jennifer Johnson, PhD, Associate Professor (first author); Swen Robinson, MD, MPH, Lead Clinical Research Specialist; and LiCheng Zhao, PhD, Research Assistant, all from the Department of Pathology; and Anthony Harris, MD, MPH, Professor; O. Colin Stine, PhD, Professor; and Kerri Thom, MD, MPH, Associate Professor (last author), all from the Department of Epidemiology & Public Health, co-authored “Comparison of Molecular Typing Methods for the Analyses of Acinetobacter baumannii From ICU Patients” in *Diagnostic Microbiology and Infectious Disease*, 2016 Dec;86(4):345-350.

- **Seth Kligerman, MD, Assistant Professor and Jeffrey Galen, MD, Professor, both from the Department of Diagnostic Radiology & Nuclear Medicine, were among the co-authors on Clinical Radiologic-Pathologic Correlation of Smoking-Related Diffuse Parenchymal Lung Disease in *Radiologic Clinics of North America*, 2016 Nov;54(6):1047-1063.

- **Karen Kotloff, MD, Professor of Pediatrics, and Myron Levine, MD, DTPH, the Simon and Bessie Grollman Distinguished Professor of Medicine, Professor, both from the Center for Vaccine Development and the Institute for Global Health, were among the co-authors on “Use of Quantitative Molecular Diagnostic Methods to Identify Causes Of Diarrhea in Children: A Reanalysis of The GEMS Case-Control Study” in *The Lancet*, 2016 Sep 24;388(10051):1291-1301.

- **TC Kus, MD, Assistant Professor, and R. Gullapalli, PhD, MBA, Professor, both from the Department of Diagnostic Radiology & Nuclear Medicine, were among the co-authors on “Differential Associations of Socioeconomic Status With Global Brain Volumes and White Matter Lesions in African American and White Adults. The HANDLS SCAN Study” in *Psychosomatic Medicine*, 2016 Nov 1 [Epub ahead of print].

- **Baron Lane, MD, Assistant Professor, Department of Diagnostic Radiology & Nuclear Medicine, was among the co-authors on “Individually Optimized Contrast-Enhanced 4D-CT for Radiotherapy Simulation in Pancreatic Ductal Adenocarcinoma” in *Medical Physics*, 2016 Oct;43(10):5959.

- **Malcolm Lane, Research Specialist, and Istvan Merchenthaler, MD, PhD, DSc, Professor, both from the Department of Epidemiology & Public Health, were among the co-authors on “Neurotrophic Factor-A1: A Key Wnt-B-Catenin Dependent Anti-Proliferation Factor And ERK-Swoosh Induced Inducer of Embryonic Neural Stem Cell Differentiation to Astrocytes in Neurodevelopment” in *Stem Cells*, 2016 Oct 6 [Epub ahead of print].

- **Miriam Laufer, MD, MPH, Associate Professor of Pediatrics, Institute for Global Health; along with David Pauza, PhD, Professor of Medicine, and Cristiana Cairo, PhD, Assistant Professor of Medicine, both from the Institute of Human Virology, and Christopher Harman, MD, Professor and Chair, Department of Obstetrics, Gynecology & Reproductive Sciences, were among the co-authors on “Prolonged PD1 Expression on Neonatal T Cells” in *American Journal of Obstetrics, Gynecology & Reproductive Sciences*, 2016 Nov 4;215(1):527-526.

- **Christopher Lebrun, MD, Clinical Assistant Professor, Department of Orthopaedics, was among the co-authors on “What Is New In Trauma-Related Amputations?” in *Journal of Orthopaedic Trauma*, 2016 Oct;30(suppl 3):S16-S20.

- **Myron Levine, MD, DTPH**, the Simon and Bessie Grollman Distinguished Professor of Medicine and Associate Dean for Global Health, Vaccinology and Infectious Diseases; Karen Kotloff, MD, Professor of Pediatrics; and Dilbara Nasrin, MBBS, PhD, Professor of Medicine, all from the Center for Vaccine Development and the Institute for Global Health, were among the co-authors on “Predictors of Diuretic Mortality and Patterns of Caregiver Health Seeking Behavior in Karachi, Pakistan” in *Journal of Global Health*, 2016 Dec;6(2):020406. Dr. Levine and Marcela Paselli, PhD, Professor of Pediatrics, Center for Vaccine Development and the Institute for Global Health, were among the co-authors on “Salmonella enterica serovar Typhi and Gallbladder

Pranav Mohindra, MD, MBBS

Raymond Pensy, MD

Raymond Pensy, MD, MPH

Raymond Pensy, MD, MPH
for Fixation of Distal Clavicular Fractures: A New Model” in Journal of Orthopaedic Trauma, 2016 Sep 20 [Epub ahead of print].

- Edwin Pozurski, PhD, Assistant Professor; Alex Groholt, PhD, Associate Professor; and Kristen Yarney, PhD, Associate Professor, all from the Department of Biochemistry and Molecular Biology, were among the co-authors on “Structural Basis of Damage Recognition by Thymine DNA Glycosylase: Key Roles for N-Terminal Residues” in Nucleic Acids Research, 2016 Aug 31 [Epub ahead of print]. It described for the first time the high-resolution structure of the full-length active human thymine specific DNA glycosylase, an enzyme involved in both DNA repair and active DNA demethylation—the essential mechanism of epigenetic regulation.

- Charlene Quinn, PhD, RN, FAAN, Associate Professor, Department of Epidemiology & Public Health, was among the co-authors on “Successful Aging Among African American Older Adults With Type 2 Diabetes” in Journals of Gerontology Series B: Psychological Sciences and Social Sciences, 2016 Sep 21 [Epub ahead of print].

- Alan Ratham, PhD, MPH, Postdoctoral Research Fellow (first author); Jay Magaziner, PhD, MS, Professor and Chair (last author); Denise Owng, PhD, Associate Professor; Am Gruber, PhD, Professor; Glenn Ostic, PhD, Professor; Gregory Hicks, PT, PhD, Adjunct Assistant Professor; and Ram Miller, MD, FANCA, Adjunct Assistant Professor, all from the Department of Epidemiology & Public Health; and Marc Hochberg, MD, MPH, Professor, Department of Medicine, were co-authors on “Effects of Prefracture Depressive Illness and Postfracture Depressive Symptoms on Physical Performance After Hip Fracture” in Journal of the American Geriatric Society, 2016 Nov;64(11):e171-e176.

- Samba Sow, MD, MS, Adjunct Professor of Medicine and Director General, Center for Vaccine Development-Mali, Dilruba Nasrin, MBBS, PhD, Assistant Professor of Medicine; William Blackwelder, PhD, Professor of Medicine; Sharun Tenant, PhD, Assistant Professor of Medicine; Karen Kefoff, MD, Professor of Pediatrics; and Myron Levine, MD, DTPH, the Simon and Besse Grollman Distinguished Professor of Medicine, all from the Center for Vaccine Development in the Institute for Global Health, were among the co-authors on “Aeromonas-Associated Diarrhea in Children Under 5 years: The GEMS Experience” in The American Journal of Tropical Medicine and Hygiene, 2016 Oct; 95(4):774-780.

- Nicholas Stamatos, MD, PhD, Assistant Professor of Medicine, Institute of Human Virology, was lead author on “Class 3 Semaphorin Induce F-Actin Reorganization in Human Dendritic Cells: Role in Cell Migration” in Journal of Leukocyte Biology, 2016 Dec;100(6):1323-1334. Sabrina Curreli, PhD, Research Associate in Medicine, Institute of Human Virology, and Olga Latinoic, PhD, Assistant Professor of Microbiology & Immunology, Institute of Human Virology, were among the co-authors.

- Bethany Strong, MD, MS, Class of 2016 (first author); Jamila Torain, MPH, Christina Greene, MS, and Gordon Smith, MD, PhD, MPH, Professor (last author), all from the Department of Epidemiology & Public Health, co-authored “Outcomes of Trauma Admission for Falls: Influence of Race and Age on In-hospital and Post-Discharge Mortality” in American Journal of Surgery, 2016 Oct;212(4):638-644.
We applaud our colleagues on their recent appointments!

- Antonello Bonci, MD, Adjunct Professor, Department of Psychiatry, was recently elected to the National Academy of Medicine, reserved for individuals who have made major contributions to their fields. It is considered one of the highest honors in medicine and science.
- Mark Ehrenreich, MD, DIFAPA, FAPM, Department of Psychiatry, has been appointed this year's Chair of the Maryland Psychiatric Society's Distinguished Fellowship Committee.
- W. Jonathan Ladner, MD, PhD, Professor of Physiology and Director, Center for Biomedical Engineering and Technology, has been appointed as an Honorary Member of the Physiological Society. The list of honorary members of this international society includes multiple Nobel Prize winners.
- Mary-Claire Roghmann, MD, MS, Professor, Department of Epidemiology & Public Health, has been appointed Associate Dean for Physician-Scientist Training, and Trans-Disciplinary Research Advancement.
- Wendy Sanders, MA, Instructor, Department of Epidemiology & Public Health, has been appointed Associate Dean for Research Career Development.

We welcome our new faculty!

- Matthew Terzi, YND, was appointed Research Associate and Clinical Vet-erinarin in the Department of Pathology and the Program of Comparative Medicine, Veterinary Resources on July 25. Dr. Terzi is a recent graduate of the University of Pennsylvania School of Veterinary Medicine and has had significant previous experience in the field of laboratory animal science and care, including time at Harlan Laboratories (currently Envigo) as a research technician who worked with various strains of pathogen-free mice and rats in flexible-film isolators, including NOD/SCID mice and athymic nude mice; the FDA, where he worked closely with principal investigators to facilitate their studies and revised the animal facilities' SOPs; as well as John Hopkins University and Eumory University, where he studied dystonia utilizing mouse models (specifically the CAGNA+/mutant mice “Rottering” and “Rockert”) to elucidate mechanisms of generalized, stress-induced dystonia, as well as focal, sex-hormone-dependent dystonia. He is excited to be working with laboratory animals once again in the capacity of veterinarian, and he looks forward to collaborating with the scientists at the University of Maryland School of Medicine.

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

- Cara Felter, PT, DPT, MPH, Assistant Professor; Sandy McCabe Walker, PT, PhD, NCS, Associate Professor; and Kelly Westlake, PhD, MSc, PT, Assistant Professor, all from the Department of Physical Therapy & Rehabilitation Science, are directing an afterschool program at George Washington Elementary School where Doctor of Physical Therapy (DPT) students are working with the children to build awareness of health and wellness through exercise and physical activity. This experience is part of the core curriculum within the DPT program.
- Nikki Tirada, MD, joined the Department of Diagnostic Radiology & Nuclear Medicine in November as an Assistant Professor in the breast imaging section. Dr. Tirada received her medical degree from the University of North Carolina at Chapel Hill School of Medicine, completed an internship in internal medicine at North Shore Long Island Jewish Medical Center in New York, and was a resident at Mount Sinai Medical Center in Miami Beach, FL, and George Washington University Hospital in Washington, DC. She joined the department after completing a fellowship in women’s imaging at Brigham and Women’s Hospital in Boston.