

what's the buzz?

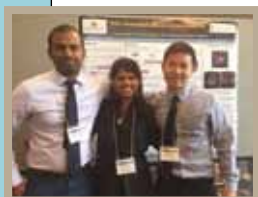
Self-Reported News from the School of Medicine Community

EVENTS, LECTURES



& WORKSHOPS

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



Nuval Cherian, Priya Patel
and Michael Lu

► **Nuval Cherian, Michael Lu, and Priya Patel**, all MS-II students, presented at the National Institute of Diabetes and Digestive and Kidney Disease (NIDDKD) Medical Student Research Symposium, held at Vanderbilt University on August 5 & 6. The students had all been engaged in NIH-funded summer research. Cherian's project was "The Role of Hepatic Kisspeptin and Estrogen Receptor Alpha in Metabolic and Reproductive Function." Lu's project was "Effects of Revascularization on Microvascular Perfusion and Physical Function in Patients with Peripheral Artery Disease." Patel's project was "Pdx1 Truncation Affects β /o Cell Plasticity." **Nanette Steinle, MD**, Associate Professor, Department of Medicine, also attended the symposium as a visiting professor and delivered a symposium session describing her research and career path.

► **Howard Dubowitz, MD, MS, FAAP**, Professor, Department of Pediatrics, presented two lectures at the 1st InterCAP Conference on Child Abuse and Neglect in Uppsala, Sweden in June—"Neglected Children: A Role for Health Professionals" and "Preventing Child Maltreatment: The Safe Environment for Every Kid (SEEK) Model." He also presented the lead paper at a meeting of the World Health Organization in Geneva, Switzerland in June. His topic was "Improving Health Systems' Response to Child Maltreatment in Low- and Middle-income Countries."



Howard Dubowitz, MD, MS, FAAP

► **Amal Mattu, MD**, Professor, Department of Emergency Medicine, was the keynote speaker for the U.S. Army Emergency Medicine Leadership Conference,

held in Tacoma, WA, on August 31. The title of his address was "Everyday Leadership: Secrets of Great Minds Through the Ages." He also presented a lecture on "Acute Coronary Syndromes in the Elderly Patient."

► **Yvette Rooks, MD, CAQ, FFAFP**, Assistant Professor, Department of Family & Community Medicine, was part of a national webinar on Concussion Awareness, presented on July 19, July 29 and August 13, and sponsored by the NFL Foundation and the American Academy of Family Physicians. The topics of the three discussions were "Sports Concussions: The Current State of the Game," "Sports Concussions: If You've Seen One Concussion, You've Seen One Concussion," and "Sports Concussions: Debates and Controversies." Dr. Rooks is also Head Team Physician for the University of Maryland, College Park.



Yvette Rooks, MD, CAQ,
FAAFP

► **The Maryland Center of Excellence on Problem Gambling**, part of the Department of Psychiatry, co-hosted, in conjunction with the National Council on Problem Gambling (NCPG), the 29th National Conference on Problem Gambling, held at the Hilton Baltimore at Camden Yards from July 8–11. **Christopher Welsh, MD**, the Center's Medical Director and an Associate Professor in the Department of Psychiatry, and **Loreen (Lori) Rugle, PhD**, the Center's Program Director and an Assistant Professor in the department, both presented workshops/sessions at the conference. The Center also received two awards, both won in collaboration with MedSchool Maryland Productions, under the direction of Susan Hadary: Best Website award, for aboveodds.org, a site aimed at young problem gamblers; and Best Public Awareness Campaign Award for baltimoregambler.org, a site aimed at helping problem gamblers in Baltimore City.



Christopher Welsh, MD

GRANTS &

CONTRACTS



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

► **Bre-Onna DeLaine, BS**, a graduate student in the Molecular Medicine program, received a two-year, \$53,500 grant from UNCF/Merck Science Initiative for “2015 UNCF/Merck Graduate Science Research Fellowship.”



Deanna Kelly, PharmD,
BCPP

► **Deanna Kelly, PharmD, BCPP**, Professor, Maryland Psychiatric Research Center (MPRC), Department of Psychiatry, received a four-year, \$3,312,519 grant from the National Institutes of Health (NIH) as Principal Investigator on “Biomarker and Safety Study of Clozapine in Benign Ethnic Neutropenia.” Clozapine is underused and detrimentally often discontinued in the U.S., particularly in African-Americans, in part due to Benign Ethnic Neutropenia (BEN) and fluctuating low Absolute Neutrophil Counts (ANC) in this population. Dr. Kelly and her Co-Investigators will test the safety of clozapine in BEN patients and will establish the fluctuating patterns of ANC. This grant includes sub-awards with recruitment sites at Howard University in Washington, DC, and the Federal Neuro-Psychiatric Hospital, YABA (FNPHY) in Nigeria.

► **Myron Levine, MD, DTPH**, the Simon and Bessie Grollman Distinguished Professor of Medicine in the Institute for Global Health, and Associate Dean for Global Health, Vaccinology, and Infectious Diseases, received a two-year \$950,000 grant from JSI Washington & JSI Logistics Services for “Universal Immunization Project Extension (Ethiopia).”

► **Kathleen Neuzil, MD, MPH, FIDSA**, Professor of Medicine, Director of the Center for Vaccine Development, and Deputy Director of the Institute for Global Health, received a 4.5 month, \$24,100 grant from the World Health Organization “To Develop a Preferred Product Characteristics (PPC) Document.”

► **Raphael Simon, PhD**, Assistant Professor of Medicine in the Institute for Global Health, received a three-year, \$1,723,913 grant from the Department of Defense (DOD) for “Broad Spectrum Conjugate Vaccine to Prevent *Klebsiella Pneumoniae* (KP) and *Pseudomonas Aeruginosa* (PA) Wound Infections.”

► **Samba Sow, MD, MS**, Adjunct Professor of Medicine, Institute for Global Health, received a two-year, \$3,267,431 grant from GlaxoSmithKline Biologicals for “Phase 2, Safety and Immunogenicity Study of GSK Biologicals Investigational Recombinant Chimpanzee Adenovirus Type 3 Vectored Ebola Zaire Vaccine (GSK3390107A) in Adults in Africa.”

► **Marcelo Sztein, MD**, Professor of Pediatrics, Institute for Global Health, received a three-year, \$2,767,600 grant from the National Institutes of Health for “Vaccine and Treatment Evaluation Units (VTEU) Consultation and Testing of Cytokine Levels and Cell Activation in Clinical Samples.”

► **Ruixin Zhang, PhD**, Assistant Professor of Family & Community Medicine in the Center for Integrative Medicine, received a 20-month, \$230,250 R21 grant for “Mechanisms of Social Support on Pain-Induced Affective Response” from the National Center for Complementary and Integrative Health (NCCIH) at the National Institutes of Health (NIH).

APPOINTMENTS



We applaud our colleagues on their recent appointments!

► **Warren D'Souza, PhD, MBA**, Professor, Department of Radiation Oncology, has been appointed Vice President, Enterprise Data and Analytics, for the University of Maryland Medical System (UMMS). He will work in collaboration with UMMS Information Technology, Finance, Clinical Quality, Clinical Service lines, and other areas to establish common organizational performance metrics along with measurable and actionable initiatives. In this capacity, he will report to the Senior Vice President and Chief Information Officer of UMMS. He will also continue to serve as head of the Division of Medical Physics in the Department of Radiation Oncology.

► **Ronald Gartenhaus, MD**, Professor, Department of Medicine, has been appointed as an Associate Editor on the *PLoS Genetics* Editorial Board.



Ronald Gartenhaus, MD



PUBLICATIONS

Hats off to those who have been published!

► **Elham Afshar, MD**, Instructor; **Helene Hedian, MD**, Clinical Instructor; and **Christina Koch, MD**, Instructor, all from the Department of Medicine, along with **Daniel Morgan, MD**, Associate Professor, Department of Epidemiology & Public Health, were among the co-authors on “Unnecessary Hospitalization and Related Harm for Patients With Low-Risk Syncope” in *JAMA Intern Medicine*, 2015 Jun;175(6):1065-7.



Jennifer Albrecht, PhD

► **Jennifer Albrecht, PhD**, Assistant Professor, Department of Epidemiology & Public Health, was first author on “Depression Among Older Adults After Traumatic Brain Injury: A National Analysis” in *American Journal of Geriatric Psychiatry*, 2015 Jun;23(6):607-14.

► **Shahed Badiyan, MD**, Assistant Professor, Department of Radiation Oncology, was among the co-authors on “Long-Term Outcomes and Prognostic Factors of Skull-Base Chondrosarcoma Patients Treated With Pencil-Beam Scanning Proton Therapy at the Paul Scherrer Institute” in *Neuro-Oncology*, 2015 Aug 30 [Epub ahead of print].

► **Dayanand Bagdure, MBBS, MPH, FAAP**, Assistant Professor, Department of Pediatrics, was among the co-authors on “A Comparison of H1N1 Influenza Among Pediatric Inpatients in the Pandemic and Post Pandemic Era” in *Journal of Clinical Virology*, 2015 Oct;71:44-50.

► **Brian Berman, MD**, Professor of Family & Community Medicine and Director of the Center for Integrative Medicine, was senior author on “Bioregulatory Systems Medicine: An Innovative Approach to Integrating the Science of Molecular Networks, Inflammation, and Systems Biology With the Patient’s Autoregulatory Capacity?” in *Frontiers in Physiology*, 2015 Aug 19;6:225.

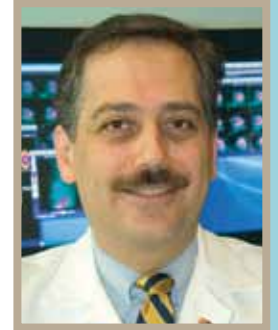
► **Clayton Brown, PhD**, Associate Professor, Department of Epidemiology & Public Health, was among the co-authors on “Risky Decision-Making and Ventral Striatal Dopamine Responses to Amphetamine: A Positron Emission Tomography [(11)C]raclopride Study in Healthy Adults” in *Neuroimage*, 2015 Jun;113:26-36.

► **Cristina Campassi, MD**, Assistant Professor, Department of Diagnostic Radiology & Nuclear Medicine; **Olga Goloubeva, PhD, MSc**, Associate Professor, Department of Epidemiology & Public Health; **Susan Kesmodel, MD**, and **Emily Bellevance, MD**, both Assistant Professors, Department of Surgery; **Steven**

Feigenberg, MD, Professor, Department of Radiation Oncology; **Olga Ioffe, MD**, Professor, Department of Surgery; and **Katherine Tkaczuk, MD**, Professor, Department of Medicine, were among the co-authors on “Breast Magnetic Resonance Imaging (MRI) Surveillance in Breast Cancer Survivors” in *SpringerPlus*, 2015 Aug 28;4:459.

► **Robert Christenson, PhD**, Professor, Department of Pathology, and **Christopher deFilippi, MD**, Associate Professor, Department of Medicine, were among the co-authors on “Traditional Risk Factors Versus Biomarkers for Prediction of Secondary Events in Patients With Stable Coronary Heart Disease: From the Heart and Soul Study” in *Journal of the American Heart Association*, 2015 Jul 6;4(7).

► **Vasken Dilsizian, MD**, Professor, Departments of Diagnostic Radiology & Nuclear Medicine and Medicine, along with **Mark Smith, PhD**, Associate Professor, Department of Diagnostic Radiology & Nuclear Medicine; **John Gottdiener, MD, FACC**, Professor, and **Stephen Gottlieb, MD**, Professor, both from the Department of Medicine, were among the co-authors on “High Concordance Between Mental Stress-Induced and Adenosine-Induced Myocardial Ischemia Assessed Using SPECT in Heart Failure Patients: Hemodynamic and Biomarker Correlates” in *Journal of Nuclear Medicine*, 2015 Oct;56(10):1527-33. Dr. Dilsizian was also a co-author on three Case-Based Ethics Discussions, entitled “Collegial Pressure and Patient-Centered Shared Decision-Making: A,” “How to Approach an Inappropriately Ordered Myocardial Perfusion Stress Study,” and “Responsibility for Follow-up of Abnormal Findings in Myocardial Perfusion Imaging” in *Journal of Nuclear Cardiology*, 2015 Aug [Epub ahead of print], and was the author of “2015 SNMMI Highlights Lecture: Cardiovascular Nuclear and Molecular Imaging” in *Journal of Nuclear Medicine*, 2015, Sep;56(9):13N-19N.



Vasken Dilsizian, MD

► **Timm-Michael Dickfeld, MD, PhD, FACC, FHRS**, Associate Professor, Department of Medicine was among the co-authors on “Changes in Follow-Up Left Ventricular Ejection Fraction Associated With Outcomes in Primary Prevention Implantable Cardioverter-Defibrillator and Cardiac Resynchronization Therapy Device Recipients” in *Journal of the American College of Cardiology*, 2015 Aug 4;66(5):524-31. Dr. Dickfeld was also among the co-authors on “Predictors of Mortality, LVAD Implant or Heart Transplant in Primary Prevention Cardiac Resynchronization Therapy Recipients: The HF-CRT Score” in *Heart Rhythm*, 2015 Jul 16 [Epub ahead of print].

PUBLICATIONS *continued*

► **Joanne Dorgan, PhD, MPH**, Professor, Department of Epidemiology & Public Health, was last author on “Adolescent Endogenous Sex Hormones and Breast Density in Early Adulthood” in *Breast Cancer Research*, 2015 Jun 4;17(1):77.



Samer El-Kamary, MB,
ChB, MPH

► **Samer El-Kamary, MB, ChB, MPH**, Associate Professor, Department of Epidemiology & Public Health; **Wilbur Chen, MD, MS**, Associate Professor, Department of Medicine; and **Karen Kotloff, MD**, Professor, Department of Pediatrics, were among the co-authors on “Comparison of Lyophilized Versus Liquid Modified Vaccinia Ankara (MVA) Formulations and Subcutaneous Versus Intradermal Routes of Administration in Healthy Vaccinia-Naïve Subjects” in *Vaccine*, 2015 Jul 1. pii: S0264-410X(15)00876-2.

► **Nancy Elish, DrPH**, Associate Professor, Department of Epidemiology & Public Health, was among the co-authors on “Potential Limitations of E-mail and Text Messaging in Improving Adherence in Glaucoma and Ocular Hypertension,” in *Journal of Glaucoma*, 2015 Jun-Jul;24(5):e95-e102.

► **Douglas Fadrosch**, Laboratory Manager; **Pawel Gajer, PhD**, Research Associate; and **Jaques Ravel, PhD**, Professor, all from the Department of Microbiology and & Immunology, and **Rebecca Brotman Miller, PhD, MPH**, Assistant Professor, and **Clement Adebamowo, BM, ChB, ScD**, Professor, both from the Department of Epidemiology & Public Health, were among the co-authors on “Prevalent High-Risk HPV Infection and Vaginal Microbiota in Nigerian Women” in *Epidemiology & Infection*, 2015 Jun 11:1-15.

► **Steven Fisher, MD**, Professor, Department of Medicine, along with **Peixin Yang, PhD**, Associate Professor, and **Jianxiang Zhong, PhD**, Postdoctoral Fellow, both from the Department of Obstetrics, Gynecology, & Reproductive Sciences, were among the co-authors on “Superoxide Dismutase 1 in vivo Ameliorates Maternal Diabetes-Induced Apoptosis and Heart Defects through Restoration of Impaired Wnt Signaling” in *Circulation: Cardiovascular Genetics*, 2015 Jul 31 [Epub ahead of print]. Dr. Fisher was also among the co-authors on “Unique Gene Program of Rat Small Resistance Mesenteric Arteries as Revealed by Deep RNA Sequencing” in *Physiological Reports*, 2015 Jul;3(7).

► **John Gottdiener, MD, FACC**, Professor, Department of Medicine was among the co-authors on “Ventricular Ectopy as a Predictor of Heart Failure and Death” in *Journal of the American College of Cardiology*, 2015 Jul 14;66(2):101-9. He

was also among the co-authors on “Burden of Comorbidities and Functional and Cognitive Impairments in Elderly Patients at the Initial Diagnosis of Heart Failure and Their Impact on Total Mortality: The Cardiovascular Health Study” in *JACC: Heart Failure*, 2015 Jul;3(7):542-50.

► **Stephen Gottlieb, MD**, Professor, Department of Medicine, was among the co-authors on “Association of Persistent and Transient Worsening Renal Function With Mortality Risk, Readmissions Risk, Length of Stay, and Costs in Patients Hospitalized With Acute Heart Failure” in *Journal of ClinicoEconomics and Outcomes Research*, 2015 Jun 19;7:357-67. Dr. Gottlieb, along with co-authors **Kristina Harris, PhD**, Adjunct Assistant Professor, and **Robert Christenson, PhD**, Professor, both from the Department of Pathology, were among the co-authors on “Prognostic Significance of Active and Modified Forms of Endothelin 1 in Patients With Heart Failure With Reduced Ejection Fraction” in *Clinical Biochemistry*, 2015 Mar;48(4-5):292-6.



Stephen Gottlieb, MD



Ann Gruber-Baldini, PhD

► **Ann Gruber-Baldini, PhD**, Professor, Department of Epidemiology & Public Health, was last author on “Function Focused Care for Assisted Living Residents With Dementia” in *Gerontologist*, 2015 Jun;55 Suppl 1:S13-26.

► **Jack Guralnik, MD, PhD, MPH**, Professor, Department of Epidemiology & Public Health, was a co-author on “Trends in Disability in Activities of Daily Living Among Chinese Older Adults, 1997–2006: The China Health and Nutrition Survey” in *The Journals of Gerontology, Series A: Biological Sciences and Medical Sciences*, 2015 Jun;70(6):739-45, and on “Association of Transcobalamin II (TCN2) and Transcobalamin II-Receptor (TCbIR) Genetic Variations With Cobalamin Deficiency Parameters in Elderly Women” in *Biological Research for Nursing*, 2015 Jul;17(4):444-54.

► **Anthony Harris, MD, MPH**, Professor, and **Kerri Thom, MD, MS**, Associate Professor, both from the Department of Epidemiology & Public Health, and **J. Kristie Johnson, PhD, D(ABBM)**, Associate Professor, Department of Pathology, were among the co-authors on “Infrequent Air Contamination With *Acinetobacter*



Anthony Harris, MD, MPH

PUBLICATIONS *continued*

baumannii of Air Surrounding Known Colonized or Infected Patients” in *Infection Control & Hospital Epidemiology*, 2015 Jul;36(7):830-2.

► **Ulrich Langner, PhD**, Assistant Professor, Department of Radiation Oncology, was among the co-authors on “3D Tumor Tissue Analogs and Their Orthotopic Implants for Understanding Tumor-Targeting of Microenvironment-Responsive Nanosized Chemotherapy and Radiation” in *Nanomedicine*, 2015 Aug 15;pii: S1549-9634(15)00156-2 [Epub ahead of print].

► **Miriam Laufer, MD, MPH**, Associate Professor of Pediatrics, Institute for Global Health, along with **Lauren Cohee, MD**, and **Jenny Walldorf, MD**, both Fellows in Pediatric Infectious Diseases within the Department of Pediatrics, were among the co-authors on “School-Age Children Are a Reservoir of Malaria Infection in Malawi” in *PLoS One*, 2015 Jul 24;10(7). Dr. Laufer was also senior author on “Moving Targets: The Challenges of Studying Infectious Diseases Among Pregnant Women in Resource-Limited Settings” in *Vaccine*, 2015 Aug 25 [Epub ahead of print].

► **Surbhi Leekha, MBBS**, Assistant Professor, Department of Epidemiology & Public Health, was first author on “Association of National Healthcare Safety Network-Defined Catheter-Associated Urinary Tract Infections With Alternate Sources of Fever” in *Infection Control & Hospital Epidemiology*, 2015 Jun 22;1-3, and was also among the co-authors on “Frequency and Predictors of Seasonal Influenza Vaccination and Reasons for Refusal Among Patients at a Large Tertiary Referral Hospital” in *Infection Control & Hospital Epidemiology*, 2015 Jul;36(7):841-3.

► **Yanli Lin, PhD**, Postdoctoral Fellow; **Dean Mann, MD**, Professor; **Sanford Stass, MD**, Professor and Chair; and **Feng Jiang, MD, PhD**, Professor, all from the Department of Pathology, and **Min Zhan,**

PhD, Associate Professor, Department of Epidemiology & Public Health, were among the co-authors on “Differential miRNA Expressions in Peripheral Blood Mononuclear Cells for Diagnosis of Lung Cancer” in *Laboratory Investigation*, 2015 Oct;95(10):1197-206. Dr. Zhan was also a co-author on “Monitoring Medication Adherence in Multiple Sclerosis Using a Novel Web-Based Tool: A Pilot Study” in *Journal of Telemedicine and Telecare*, 2015 Aug 6;pii: 1357633X15597115 [Epub ahead of print].



Surbhi Leekha, MBBS

► **Jay Magaziner, PhD, MSHyg**, Professor and Chair of the Department of Epidemiology & Public Health, was a co-author on “Low-Magnitude Mechanical Stimulation to Improve Bone Density in Persons of Advanced Age: A Randomized, Placebo-Controlled Trial” in *Journal of Bone Mineral Research*, 2015 Jul;30(7):1319-28.

► **Laurence Magder, PhD**, Professor, Department of Epidemiology & Public Health, was a co-author on “BAFF (B cell activating factor) Transcript Level in Peripheral Blood of Patients With SLE is Associated With Same-Day Disease Activity As Well as Global Activity Over the Next Year” in *Lupus Science & Medicine*, 2015 Jun 18;2(1):e000063.

► **Javed Mahmood, PhD**, Assistant Professor, and **Zeljko Vujaskovic, MD, PhD**, Professor, both from the Department of Radiation Oncology, were among the co-authors on “Integrated Proteo-Genomic Approach For Early Diagnosis and Prognosis of Cancer” in *Cancer Letters*, 2015 Aug 11 [Epub ahead of print].

► **Istvan Merchenthaler, MD, PhD, DSc**, Professor, Department of Epidemiology & Public Health, was a co-author on “Juxtapositions Between the Somatostatinergic and Growth Hormone-Releasing Hormone (GHRH) Neurons in the Human Hypothalamus” in *Neuroscience*, 2015 Jun 25;297:205-10.

► **Ayse Mindikoglu, MD, MPH**, Associate Professor; **Matthew Weir, MD**, Professor; **Stephen Seliger, MD, MS**, Associate Professor; and **William Hutson, MD**, Professor, all of the Department of Medicine; **Laurence Magder, PhD**, Professor, Department of Epidemiology & Public Health, and **Robert Christenson, PhD**, Professor, Department of Pathology, were among the co-authors on “Estimation of Glomerular Filtration Rate in Patients with Cirrhosis using New and Conventional Filtration Markers and Dimethylarginines” in *Clinical Gastroenterology & Hepatology*, 2015 Jun 29;pii: S1542-3565(15)00845-9.

► **Daniel Morgan, MD**, Associate Professor; **Lindsay Croft, PhD**, Postdoctoral Fellow; **Lisa Pineles, MA**, Research Associate; and **Anthony Harris, MD, MPH**, Professor, all from the Department of Epidemiology & Public Health, were among the co-authors on “Lessons Learned From Hospital Ebola Preparation” in *Infection Control & Hospital Epidemiology*, 2015 Jun;36(6):627-3, and with **Surbhi Leekha, MBBS**, Assistant Professor, Department of Epidemiology & Public Health, were among the co-authors on “The Importance of Colonization with *Clostridium*



Istvan Merchenthaler, MD, PhD, DSc

PUBLICATIONS *continued*

difficile on Infection and Transmission” in *Current Infectious Disease Reports*, 2015 Sep;17(9):499. Drs. Morgan, Pineles, and Harris were also among the co-authors on “Effect of Chlorhexidine Bathing and Other Infection Control Practices on the Benefits of Universal Glove and Gown (BUGG) Trial: A Subgroup Analysis” in *Infection Control & Hospital Epidemiology*, 2015 Jun;36(6):734-7. Dr. Morgan was first author on “Reconsidering Contact Precautions for Endemic Methicillin-Resistant *Staphylococcus aureus* and Vancomycin-Resistant *Enterococcus*,” in *Infection Control & Hospital Epidemiology*, 2015 Jul 3:1-10, and was a co-author on “Touchless Technologies for Decontamination in the Hospital: A Review of Hydrogen Peroxide and UV Devices” in *Current Infectious Disease Reports*, 2015 Sep;17(9):498.

► **C. Daniel Mullins, PhD**, Adjunct Associate Professor from the School of Pharmacy; **Young Kwok, MD**, Associate Professor, Department of Radiation Oncology; and **Arif Hussain, MD**, Professor, Department of Medicine, were among the authors on “Measurement of Skeletal Related Events in SEER-Medicare: A Comparison of Claims-Based Methods” in *BMC Medical Research Methodology*, 2015 Aug 19 [Epub ahead of print].

► **Denise Orwig, PhD**, Associate Professor, and **Jay Magaziner, PhD, MSHyg**, Professor and Chair, both from the Department of Epidemiology & Public Health, and **Marc Hochberg, MD, MPH**, Departments of Medicine and Epidemiology & Public Health, were among the co-authors on “Asymmetry in CT Scan Measures of Thigh Muscle 2 Months After Hip Fracture: The Baltimore Hip Studies” in *The Journals of Gerontology, Series A: Biological Sciences and Medical Sciences*, 2015 Jun;70(6):753-6.

► **Jeremy Polf, PhD**, Assistant Professor, Department of Radiation Oncology, was among the co-authors on “Imaging of Prompt Gamma Rays Emitted During Delivery of Clinical Proton Beams with a Compton Camera: Feasibility Studies for Range Verification” in *Physics in Medicine and Biology*, 2015 Aug 28;60:7085-7099.

► **Charlene Quinn, RN, PhD, FAAN**, Associate Professor, Department of Epidemiology & Public Health, was last author on “Overcoming Clinical Inertia: A Randomized Clinical Trial of a Telehealth Remote Monitoring Intervention Using Paired Glucose Testing in Adults With Type 2 Diabetes” in *Journal of Medical Internet Research*, 2015;17(7):e178. Dr. Quinn was also a co-author on “Current Science on Consumer Use of Mobile Health for Cardiovascular Disease Prevention: A

Scientific Statement from the American Heart Association” in *Circulation*, 2015 Aug 13 [Epub ahead of print].

► **Lynn Schriml, PhD**, Assistant Professor, Department of Epidemiology & Public Health, was a co-author on “The Human Phenotype Ontology: Semantic Unification of Common and Rare Disease” in *American Journal of Human Genetics*, 2015 Jul 2;97(1):111-24.

► **Nirav Shah, MD, FCCP**, Assistant Professor; **Renee Dixon, MD**, Assistant Professor; **Ann Zimrin, MD**, Associate Professor; **Georgia Thomas, MD**, Resident, all from the Department of Medicine; along with **John Papadimitriou, MD, PhD**, Professor, Department of Pathology, were among the co-authors on “Pulmonary Langerhans Cell Histiocytosis With Systemic Features” in *American Journal of Medicine*, 2015 May 25 [Epub ahead of print].

► **Getachew Teshome, MD, MPH**, Assistant Professor (first author); **Janet Braun, RN, BSN**, and **Richard Lichenstein, MD**, Professor, all from the Department of Pediatrics, were among the co-authors on “Ketamine Sedation After Administration of Oral Contrast: A Retrospective Cohort Study” in *Hospital Pediatrics*, 2015 Sep 5;(9):495-500.

► **Mark Travassos, MD, MSc**, Assistant Professor of Pediatrics; **Matt Adams, BS**, Research Specialist; **Myaing Nyunt, MD, MPH, PhD**, Assistant Professor of Medicine; **Amed Ouattara, PharmD, PhD**, Research Associate; **Kirsten Lyke, MD**, Associate Professor of Medicine; **Matthew Laurens, MD, MPH**, Associate Professor of Pediatrics; **Andrea Berry, MD**, Assistant Professor of Pediatrics; **Shannon Takala Harrison, PhD**, Associate Professor of Medicine; **Miriam Laufer, MD, MPH**, Associate Professor of Pediatrics, and **Christopher Plowe, MD, MPH, FASTMH**, Professor of Medicine, all from the Institute for Global Health (IGH), were among the co-authors on “Differential Recognition of Terminal Extracellular *Plasmodium falciparum* VAR2CSA Domains by Sera From Multigravid, Malaria-Exposed Malian Women” in *American Journal of Tropical Medicine & Hygiene*, 2015 92(6):1190-4. Drs. Travassos, Laurens, Berry, Takala-Harrison, Lyke, and Plowe, along with **Biraj Shrestha, MS**, Research Assistant, were among the co-authors on “Hemoglobin C Trait Provides Protection From Clinical *falciparum* Malaria in Malian Children” in *Journal of Infectious Diseases*, 2015 May 27 [Epub ahead of print]. Dr. Travassos, along with **James Campbell, MD**, Professor of Pediatrics; **Mardi Reymann, BS**, Laboratory Research Manager; **William Blackwelder, PhD**, Professor of Medicine; **Marcela Pasetti, PhD**, Professor of Pediatrics; **Samba Sow, MD, MS**, Adjunct Professor of Medicine; and **Myron Levine, MD, DTPH**, the Simon and Bessie Grollman Distinguished Professor of Medicine and Associate Dean



Nirav Shah, MD, FCCP



Denise Orwig, PhD



PUBLICATIONS *continued*

for Global Health, Vaccinology and Infectious Diseases, all also from IGH, were among the co-authors on “Strategies for Coordination of a Serosurvey in Parallel with an Immunization Coverage Survey” in *American Journal of Tropical Medicine and Hygiene*, 2015 93(2):416-24.

► **Chris Ward, PhD**, Associate Professor, and **Jackie Kerr, PhD**, Postdoctoral Fellow, both from the Department of Orthopaedics, were senior and first author, respectively, on “Detyrosinated Microtubules Modulate Mechanotransduction in Heart and Skeletal Muscle” in *Nature Communications*, 2015 Oct 8;6:8526.



Laura Yerges-Armstrong, PhD

► **Laura Yerges-Armstrong, PhD**, Assistant Professor, and **Elizabeth Streeten, MD**, Associate Professor, both from the Department of Medicine, were among the co-authors on “Rare Coding Variants and X-Linked Loci Associated With Age at Menarche” in *Nature Communications*, 2015 Aug 4;6:7756.

► **Jixin Zhong, MD**, Assistant Professor, and **Sanjay Rajagopalan, MBBS, FACC, FAHA**, the Melvin Sharoky Endowed Professor in Cardiovascular Medicine, both from the Department of Medicine, were among the co-authors on “Glycemia Lowering and Risk for Heart Failure: Recent Evidence from Studies of Dipeptidyl Peptidase Inhibition” in *Circulation: Heart Failure*, 2015 Jul;8(4):819-25. Dr. Rajagopalan was also among the co-authors on “Non-Linear Heart Rate Variability Indices in the Frequent Hemodialysis Network Trials of Chronic Hemodialysis Patients” in *Blood Purification*, 2015 Jul 4;40(1):99-108 [Epub ahead of print].

► The May 2015 issue of *Emergency Medicine Clinics of North America* contained two review articles on infectious diseases, written by faculty members in the Department of Emergency Medicine. The first, on the topic of Ebola virus, was compiled by the team of **Mercedes Torres, MD**, Clinical Assistant Professor; **David Jerrard, MD**, Associate Professor; and **Karen Hansen, MD**, Assistant Professor, at the height of national attention on the emergency medical system’s readiness to receive and treat people suspected of carrying the virus. The second, by **Feras Khan, MD**, Clinical Assistant Professor, covered the enterovirus outbreak. These special-request publications were written on short notice, in response to the outbreaks that were occurring at the time, with the goal of preparing emergency medicine practitioners to respond to the infections effectively and safely.

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

► **Kay Connors, MSW, LCSW-C**, Program Director, and **Kate Wasserman, MSW, LCSW-C**, Senior Counselor, both from the Taghi Modarressi Center for Infant Study in the Department of Psychiatry, were featured in “Minding Your Child’s Mental Health” in *Baltimore’s Child*. The article discussed the importance of evaluating children for potential mental health issues and emphasized that most behavioral and cognitive conditions—such as ADHD and attachment issues—begin in childhood, making early identification key.



Kay Connors, MSW, LCSW-C

► **Chris D’Adamo, PhD**, Assistant Professor of Family & Community Medicine in the Center for Integrative Medicine, was quoted in the August 30 *USA Today* article “Like It Hot? A Spicy Diet Might Mean Longer Life.” His research studies on the related topic of using spices and herbs to eat healthier diets were also mentioned.

► **Michelle Pearce, PhD**, Assistant Professor of Family & Community Medicine in the Center for Integrative Medicine, was quoted in “On Faith and Fitness” in the September 2015 issue of *Experience Life!* magazine.



Michelle Pearce, PhD

► **John Reed, MD, MDiv**, Assistant Professor of Family & Community Medicine in the Center for Integrative Medicine, appeared on *Direct Connection* on Maryland Public Television on August 17, where he spoke about how integrative medicine is used and how it can help in the healing process.

NEW FACULTY



We welcome our new faculty!

► **Amed Ouattara, PhD, DPharm**, joined the School of Medicine as a Research Associate in the Institute for Global Health on August 17.

HONORS & AWARDS



Congratulations to the following who have received honors!



Sergei Atamas, MD, PhD

► **Sergei Atamas, MD, PhD**, Associate Professor, Department of Medicine, received the “National Volunteer of the Year” award from the Scleroderma Foundation at the Scleroderma Foundation 2015 Patient Education Conference in Nashville, TN, on July 18. This award was given to him “in recognition of his many contributions of time, talent, treasure and resources to advance the work and mission of the organization” and, in particular, for his “unwavering support of the Foundation’s Peer Review Research Program and service to the Peer Review Committee as its Chairman.”

► **Jewel Greywoode, MD**, Assistant Professor, Department of Otorhinolaryngology-Head and Neck Surgery, achieved Board certification from the American Board of Facial Plastic and Reconstructive Surgery.

► **Jamal H.N. Hailey, MA**, Director of Programs for the STAR TRACK Adolescent HIV Program in the Department of Pediatrics, was presented with the 2015 Health Achievement Award from GLMA (Health Professionals Advancing LGBT Equality - previously known as the Gay & Lesbian Medical

Association) at the GLMA Achievement Awards Gala on September 26. The award “honors exemplary individuals and/or organizations for their significant contributions to improving the health and well-being of LGBT individuals or people living with HIV/AIDS, improving the climate for the LGBT health workforce or contributing to gains made by the LGBT civil rights movement.”

► **Pedro Jose, MD, PhD**, Professor, Department of Medicine, was selected to receive the American Heart Association’s 2015 Excellence Award for Hypertension Research, sponsored by Novartis, at the American Heart Association’s 2015 Hypertension Scientific Sessions in Washington, DC, on September 18. This is their most prestigious award and “recognizes researchers who have had a major impact in the field of hypertension and whose research has contributed to improved treatment and greater understanding of high blood pressure.”

► **Nirav Shah, MD, FCCP**, Assistant Professor, Department of Medicine, has been elected to the Alpha Omega Alpha Honor Medical Society-Beta Chapter at the University of Maryland School of Medicine.



Pedro Jose, MD, PhD

Research Communications Network

Many thanks to the following people who serve as your liaisons for the information you see in *What's the Buzz?* Please send information (within the realm of the categories listed here) that you would like to see in the *Buzz* to the appropriate person within your department, program, center or office.

Anatomy & Neurobiology:
Kristie Nichols

Anesthesiology: Pamela Earle-Jackson

Biochemistry & Molecular Biology:
Qun Zhou

Dermatology: Betsy Satosky

Diagnostic Radiology & Nuclear Medicine: Brigitte Pocta

Emergency Medicine:
Linda Kesselring

Epidemiology & Preventive Medicine: Yimei Wu

Family & Community Medicine:
Karen Webster

Medical & Research Technology:
Cynthia Stambach

Medicine: Molly Lutz

Microbiology & Immunology:
Teri Robinson

Neurology: Penelope Birckhead

Neurosurgery: Mari Jo Pohlner

Obstetrics, Gynecology & Reproductive Sciences: Robin Kissinger

Ophthalmology: Chinneta Pettaway-Willis

Orthopaedics: Dori Kelly

Otorhinolaryngology: Bryan Ambro

Pathology: Rob Christenson

Pediatrics: Denise Hansen

Pharmacology: Stacey Lukasik

Physical Therapy & Rehabilitation Science: Monica Martinez

Physiology: Ken Fahnestock

Psychiatry: Vee Porter-Brown

Radiation Oncology: Jill Rosenberg

Surgery: Meghan Scalea

Program in Comparative Medicine:
Deborah Sanchez

Program for Personalized & Genomic Medicine: Ruth Cosentino

Program in Neuroscience: Tom McHugh

Program in Oncology: Robert Mitchell

Program in Trauma: Jane Anderson

Program in Health Disparities & Population Health: TBD

Center for Biomedical Engineering and Technology: Pamela B. Wright

Center for Integrative Medicine:
Rebekah Owens

Center for Research on Aging:
Kara Longo

Center for Shock, Trauma and Anesthesiology Research (STAR-ORC):
Gabriela Felton

Center for Stem Cell Biology & Regenerative Medicine:
Fulscia Morrison

Center for Vaccine Development:
Staci Eddington

Center for Vascular & Inflammatory Diseases: Talia Bailey

Institute for Genome Sciences:
Riham Keryakos

Institute of Human Virology:
Nora Grannell

MD/PhD Program: Jane Bacon

Office of Admissions: Mickey Foxwell

Office of Development:
Rebecca Herman

Office of Faculty Affairs & Professional Development:
Robertha Simpson

Office of Information Services:
Sharon Bowser

Office of Public Affairs:
Caelie Haines

Office of Research Career Development: Stacie Small Mendoza

Office of Research & Graduate Studies: Terry Rogers

Office of Student Affairs:
Dawn Roberts

Office of Student Research:
Jean Marie Roth

Attention all SOM Medical, Allied Health and Graduate Students!

Buzz Information Link for Students

A hyperlink is available on the School of Medicine Website for you to submit information to the *Buzz* to acknowledge honors, prizes, presentations, leadership positions and other noteworthy accomplishments. Go to: http://medschool.umaryland.edu/Public_Affairs/buzz.asp