

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!

► **Maureen Black, PhD**, Professor, Department of Pediatrics, presented “Hidden Hunger in America” at The Russell Nutrition Symposium at Rutgers University in New Brunswick, NJ, on October 24; “Food Insecurity: Implementation of Early Childhood Obesity Interventions—Toddler Overweight Prevention Study” at the Workshop on the Prevention of Obesity in Infancy and Early Childhood at the National Institutes of Health in Bethesda, MD, from October 30–November 2, 2013; and “A Global Threat to Children” at the Foltyn Family Seminar in Health Sciences at The University of Delaware in Newark, DE, on December 2.

► **Alan Faden, MD**, the David S. Brown Professor in Trauma, Department of Anesthesiology, and Director, Center for Shock, Trauma and Anesthesiology Research (STAR) and the National Center for Shock & EMS, presented “Revising Concepts About Brain Trauma and Sports-Related Head Injury” and “New Neuroprotection Strategies” at a meeting on “Opportunity and Innovation in Emergency Medicine” in Cape Town, South Africa, from November 5–7, 2013. The meeting was sponsored by the Emergency Medicine Society of South Africa.



Alan Faden, MD

► **Laura Latéy Bradford**, PhD Candidate, Molecular Microbiology and Immunology Program and the Ravel Lab at the Institute for Genome Sciences, was invited to attend the Annual Biomedical Research Conference for Minority Students, held November 13–16, 2013 in Nashville, TN. Ms. Bradford presented her poster “A Community Genomics Approach to Study the Dynamics of the Vaginal Ecosystem During Vulvovaginal Candidiasis,” and also represented the School of Medicine’s Medical Scientist Training (MD/PhD) Program in recruitment efforts during the graduate school exhibits.

Ms. Bradford’s research aims to understand the protective role of the vaginal microbiota against infection by *Candida spp.*

► **Howard Dubowitz, MB, ChB, FAAP**, Professor Department of Pediatrics, presented “The Safe Environment for Every Kid (SEEK) Model: Preventing Child Abuse and Neglect” at a workshop at the 8th ISPCAN Latin American Regional Conference on Child Abuse and Neglect in Vina del Mar, Chile, in October 2013. He also presented “For Families: ISPCAN’s World Perspectives 2012—A Global View of Child Protection” at the same seminar.

Innovative Crashing Patient Conference Draws Record Attendance

The Department of Emergency Medicine presented “The Crashing Patient! Resuscitation & Risk Management Conference” in late October 2013 at the Southern Management Center. The three-day event was coordinated by **Amal Mattu, MD**, Professor, Department of Emergency Medicine. Included in the program were presentations by 24 Emergency Medicine faculty members from the University of Maryland School of Medicine. Costs of the event were covered by registration fees and departmental resources, not by corporate sponsorship.

The focus of the conference was to teach practical tips regarding care of the critically ill/decompensating patient in the emergency department, and to provide recommendations toward minimizing malpractice risk. Workshops were presented on airway management, procedural skills, ultrasound/echocardiography, and interpretation of advanced dysrhythmias, in addition to a half-day emergency cardiology symposium.

The 2013 Crashing Patient conference was attended by 158 physicians, nurses, physicians assistants, and pharmacists from Australia, Saudi Arabia, South Africa, South America, and the United States (with 16 states represented, from Maine to Texas). The first conference, held in 2011, drew 91 participants. The second conference had 115 registrants but was cancelled because of the approach of Hurricane Sandy.

The 2014 conference is tentatively scheduled for October 14–17. Updates will be posted at the conference website, www.thecrashingpatient.com.

EVENTS, LECTURES & WORKSHOPS *continued*

► **Colin Mackenzie, MB, ChB**, Clinical Professor, Department of Anesthesiology, was one of three international guests invited to give Plenary Lectures at the Australian Society of Anesthesiologists' Annual Scientific Meeting in Canberra, Australia, from September 26–29, 2013 and in Perth and Fremantle, Western Australia, from October 1–3, 2013, as part of the Australian Society of Anesthesiologists' CME outreach program. His lectures were entitled: "New 'Big Data' Approaches to Trauma Outcome Prediction"; "Current and Future Interventions for Acute Cervical Spine Trauma"; "Video Task Analysis in Healthcare and Anesthesia Crisis Events"; and "HBOC's: Myths, Reality and the Future."

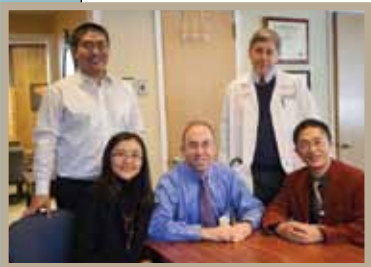


Jacques Ravel, PhD

► **Jacques Ravel, PhD**, Professor, Department of Microbiology & Immunology and Associate Director of Genomics at the Institute for Genome Sciences, recently gave an invited lecture on "The Vaginal Microbiome in Health and Disease" at The University of Toronto in Ontario, Canada.

► **Chris Wells, PT, PhD**, Clinical Associate Professor, Department of Physical Therapy & Rehabilitation Sciences, presented at a symposium at the Gerontological Society of America on November 23, 2013 in New Orleans. Her presentation was titled "Optimal Recovery Post Trauma Among Older Adults: Challenges and Solutions: Exposure to Therapy of Older Patients With Trauma and Factors That Influence Provisions of Therapy."

► **The University of Maryland Rehabilitation & Orthopaedic Institute** (formerly Kernan Hospital) hosted leaders from the Guangdong Provincial Work Injury Rehabilitation Center in Guangzhou, China, for a three-month collaboration from October to December 2013. The group from China came to the Maryland hospital to learn about rehabilitation technology and clinical practices for physical, occupational and speech rehabilitation in the United States. Doctors and administrators from both hospitals hope to continue the partnership through future collaborations.



(Standing) Li Tuo and Dr. Peter Gorman (Seated) Dr. Huang Baoyun, Dr. Michael Jablonover and Dr. Ouyang Yatao

APPOINTMENTS



We applaud our colleagues on their recent appointments!

► **Vasken Dilsizian, MD**, Professor, Department of Diagnostic Radiology & Nuclear Medicine, was appointed to serve as Section Editor for the area of Imaging in the *Journal of the American College of Cardiology*, starting March 1, 2014.



Andrea Meredith, PhD

► **Andrea Meredith, PhD**, Associate Professor, Department of Physiology, has been elected to serve as a Councilor of the Society of General Physiologists, for a three-year term ending in 2016. The Society, founded in 1948, has a rich history in the field of physiology, and is headquartered at the Marine Biological Lab in Woods Hole, MA.

► **Vincent Njar, PhD**, Professor, Department of Pharmacology, and Head of the Medicinal Chemistry section in the Center for Biomolecular Therapeutics (CBT), was recently appointed an Editorial Board Member for the journal *Current Cancer Drug Targets* (CCDT). Dr. Njar was also appointed a Member of the 2013–2015 AACR-Millennium Fellowship in Prostate Cancer Research Scientific Review Committee. This appointment was made on behalf of the American Association for Cancer Research (AACR) and their President, Dr. Charles L. Sawyers. This committee oversees the distribution of one-year, \$55,000 grants, co-sponsored by Millennium Pharmaceuticals, intended to support the salary and benefits of a postdoctoral or clinical research fellow conducting prostate cancer-based research that is basic, translational, clinical or epidemiological in nature.

► **Sandy McCombe Waller, PT, PhD, MS, NCS**, Associate Professor, Department of Physical Therapy & Rehabilitation Science, has been appointed by the American Board of Physical Therapy Specialties (ABPTS) to the Specialty Council on Neurologic Physical Therapy, for a four-year term beginning January 1, 2014. This is a prestigious appointment in recognition of Dr. McCombe Waller's national profile and outstanding content expertise in neurologic physical therapy.



Sandy McCombe Waller, PT, PhD, MS, NCS



PUBLICATIONS

Hats off to those who have been published!

► **Dayanand Bagdure, MD**, Assistant Professor, Department of Pediatrics, authored the editorial “What Else Can We Do for Children With Influenza?” in *SciMedCentral: Annals of Pediatric & Child Health*, 2013, Nov 20;1(1):1002.

► **Elizabeth Balcer-Kubiczek, PhD**, Associate Professor, Department of Radiation Oncology, was among the co-authors on “Bioengineering Radioresistance By Overproduction of RPA, a Mammalian-Type Single-Stranded DNA-Binding Protein, In a Halophilic Archaeon” in *Applied Microbiology and Biotechnology*, 2013 Nov 29 [Epub ahead of print].

► **Maureen Black, PhD**, Professor; **Dawn Witherspoon, PhD**, former Postdoctoral Fellow; **Yan Wang, MD, DrPH**, Assistant Professor; and **Erin Hager, PhD**, Assistant Professor, all from the Department of Pediatrics, were among the co-authors on “Do Depression, Self-Esteem, Body-Esteem and Eating Attitudes Vary by BMI Among African-American Adolescents?” in the *Journal of Pediatric Psychology*, 2013;38(10):1112-1120. Drs. Black and Wang, along with **Kristen Hurley, PhD, MPH**, Clinical Assistant Professor, and **Erin Hager, PhD**, Assistant Professor, were also among the co-authors on “Systematic Development and Validation of a Theory-Based Questionnaire to Assess Toddler Feeding” in the *Journal of Nutrition*, 2013;143(12):2044-9.

► **Emilie Calvello, MD, MPH**, Assistant Professor, and **Christian Theodosios, MD, MPH**, Clinical Assistant Professor, both from the Department of Emergency Medicine, were among the international co-authors on “Emergency Care and Health Systems: Consensus-Based Recommendations and Future Research Priorities” in *Academic Emergency Medicine*, 2013 Dec;20(12):1278-1288. Their report is based on a breakout session held during the 14th annual *Academic Emergency Medicine* consensus conference focused on global health and emergency care research.

► **Rudy Castellani, MD**, Professor, Department of Medicine, recently authored “Molecular Pathology of Alzheimer’s Disease” with Morgan and Claypool, Inc. His contribution is the first in an e-book series on the neurobiology of Alzheimer’s disease, to serve as an encyclopedic resource for neuroscientists investigating Alzheimer’s at the cellular and molecular-genetic level. The series will be edited by Dr. Castellani, along with Dr. George Perry, Dean of Sciences, University of Texas, San Antonio, TX.

► **Howard Dubowitz, MB, ChB, FAAP**, Professor, Department of Pediatrics, was a co-author on “Childhood Neglect: The Role of the Pediatrician” in *Pediatrics & Child Health*, 2013 Oct;18(8):e39-e43.

► **Alan Faden, MD**, the David S. Brown Professor in Trauma, Department of Anesthesiology, and Director, Center for Shock, Trauma and Anesthesiology Research (STAR) and the National Center for Shock & EMS, was among the co-authors on “Positive Allosteric Modulators (PAMs) of Metabotropic Glutamate Receptor 5 (mGluR5) Attenuate Microglial Activation” in *CNS & Neurological Disorders Drug Targets*, 2013 Oct 28 [Epub ahead of print] and “Propofol Limits Microglial Activation After Experimental Brain Trauma Through Inhibition of Nicotinamide Adenine Dinucleotide Phosphate Oxidase” in *Anesthesiology*, 2013 Dec;119(6):1370-88.

► **W. Florian Fricke, PhD**, Assistant Professor, and **David Rasko, PhD**, Associate Professor, both from the Department of Microbiology & Immunology and the Institute for Genome Sciences, wrote a “Perspective” article entitled “Bacterial Genome Sequencing in the Clinic: Bioinformatic Challenges and Solutions” in *Nature Reviews Genetics*, 2014;15:49-55.

► **Jon Mark Hirshon, MD, MPH, PhD**, Associate Professor, and **Kinjal Sethuraman, MD, MPH**, Assistant Professor, Department of Emergency Medicine, were co-authors on “Ethics in Acute Care Research: A Global Perspective and Research Agenda” in *Academic Emergency Medicine*, 2013 Dec;20(12):1251-1258. The report is based on a breakout session on research ethics, held during the 2013 *Academic Emergency Medicine* consensus conference, “Global Health and Emergency Care: A Research Agenda.”

► **Caron Hong, MD, MSc**, and **Samuel Galvagno, Jr, DO, PhD**, both Assistant Professors, Department of Anesthesiology, were co-authors on “Patients With Chronic Pulmonary Disease” in *The Medical Clinics of North America*, 2013 Nov;97(6):1095-1107.

► **Erik Lillehoj, PhD**, Associate Professor, Department of Pediatrics, was the senior author on the book chapter “Role of Epithelial Cells in Chronic Inflammatory Lung Disease” in *Smoking and Lung Inflammation: Basic*,



Maureen Black, PhD



Howard Dubowitz, MB, ChB, FAAP



Jon Mark Hirshon, MD, MPH, PhD

PUBLICATIONS *continued*

Pre-Clinical and Clinical Research Advances, published by Springer, New York, in 2013.



A-Lien Lu-Chang, PhD

- ▶ **A-Lien Lu-Chang, PhD**, Professor, Department of Biochemistry and Molecular Biology published a paper entitled “Histone Deacetylase SIRT1 Modulates and Deacetylates DNA Base Excision Repair Enzyme Thymine DNA Glycosylase” in the *Journal of Biochemistry*, 2013 Nov 15;456(1):89-98.
- ▶ **Eric Manheimer, MS**, Research Associate, Department of Family & Community Medicine, and Coordinator of the Cochrane Collaboration CAM Field, Center for Integrative Medicine, was among the co-authors on “Randomized Clinical Trials on Acupuncture in the Korean Literature: Bibliometric Analysis and Methodological Quality” in *Acupuncture in Medicine*, 2013 Nov 26 [Epub ahead of print].

▶ **Douglas Martz, Jr, MD**, Associate Professor, Department of Anesthesiology, was a co-author on “Patients With Disease of Brain, Cerebral Vasculature and Spine” in *The Medical Clinics of North America*, 2013 Nov;97(6):993-1013.



Minessh Mehta, MB, ChB

- ▶ **Minessh Mehta, MB, ChB**, Professor, Department of Radiation Oncology, was among the authors of “Predictive Value of Tumor Recurrence Using Urinary Vascular Endothelial Factor Levels in Patients Receiving Radiation Therapy for Glioblastoma Multiforme” in *Biomarker Research*, 2013 Oct 31;1:29; and “Dose-Limiting Toxicity After Hypofractionated Dose-Escalated Radiotherapy in Non-Small Cell Lung Cancer” in the *Journal of Clinical Oncology*, 2013 Dec 1;31:4343-4348).

▶ **Emmanuel Mongodin, PhD**, Assistant Professor, Department of Microbiology & Immunology; **Claire Fraser, PhD**, Professor, Departments of Medicine and Microbiology & Immunology; and **Elliott Drabek**, Senior Bioinformatics Software engineer, all from the Institute for Genome Sciences, which Dr. Fraser directs, were among the co-authors on “Inter- and Intra-Specific Pan-Genomes of *Borrelia burgdorferi* Sensu Lato: Genome Stability and Adaptive Radiation” in *GMB Genomics*, 2013, Oct10;14:693.

▶ The January issue of the journal *Health Physics* was devoted to a series of articles featuring the work of **Thomas MacVittie, PhD**, Professor, Department of Radiation Oncology, and his collaborators both at Maryland and throughout the Medical Countermeasures Against Radiological Threats (MCART) consortium, for which he serves as the sole international PI under a contract from the National Institute of Allergy and Infectious Disease. Colleagues from the Department of Radiation Oncology who served as co-authors with Dr. MacVittie on one or more of the featured articles include **Ann Farese, MA, MS**, Assistant Professor; **I. Lauren Jackson, PhD**, Assistant Professor; **Zeljko Vujaskovic, MD, PhD**, Professor; **Puting Xu, BM, MM**, Assistant Professor; **Abdul Kazi, PhD**, Assistant Professor; **Giovanni Lasio, PhD**, Assistant Professor; **Wei Lu, PhD**, Assistant Professor; **Karl Prado, PhD**, Professor; **Kim Hankey, PhD**, Research Associate; and **Wanchang Cui, PhD**, Research Associate.



Thomas MacVittie, PhD

Their articles in *Health Physics* included: “Linking the Human Response to Unplanned Radiation and Treatment to the Nonhuman Primate Response to Controlled Radiation and Treatment” (2014;106:129–134); “Mass Spectrometry Imaging Enriches Biomarker Discovery Approaches With Candidate Mapping” (2014;106:120–128); “Identification and Quantitation of Biomarkers for Radiation-Induced Injury Via Mass Spectrometry” (2014;106:106–119); “The MCART Radiation Physics Core: The Quest for Radiation Dosimetry Standardization” (2014;106:97–105); “Immune Cell Reconstitution After Exposure to Potentially Lethal Doses of Radiation in the Nonhuman Primate” (2014;106:84–96); “A Pilot Study in Rhesus Macaques to Assess the Treatment Efficacy of a Small Molecular Weight Catalytic Metalloporphyrin Antioxidant (AEOL10150) In Mitigating Radiation-Induced Lung Damage” (2014;106:73–83); “The Delayed Pulmonary Syndrome Following Acute High-Dose Irradiation: ARhesus Macaque Model” (2014;106:56–72); “The Ability of Filgrastim to Mitigate Mortality Following LD50/60 Total-Body Irradiation is Administration Time-Dependent” (2014;106:39–47); “Survival Efficacy of the PEGylated G-CSFs Maxy-G34 and Neulasta In a Mouse Model of Lethal H-ARS, and Residual Bone Marrow Damage In Treated Survivors” (2014;106:21–38); and “The MCART Consortium Animal Models Series: An Evolving MCART” (2014;106:1–6).

PUBLICATIONS *continued*

- ▶ **Mary Njoku, MD**, the M. Jane Matjasko Professor for Education in Anesthesiology and Vice Chair of Education in the Department of Anesthesiology, authored “Patients With Chronic Endocrine Disease” in *The Medical Clinics of North America*, 2013 Nov;97(6):1123-37.
- ▶ **Patrick Odonkor, MB, ChB**, Assistant Professor, Department of Anesthesiology, was a co-author on “Patients With Ischemic Heart Disease” in *The Medical Clinics of North America*, 2013 Nov;97(6):1033-50.
- ▶ **Douglas Savin, Jr., MPT, PhD**, Assistant Professor, and **Jill Whittall, PhD**, Professor, both from the Department of Physical Therapy & Rehabilitation Sciences, were among the co-authors on “Generalization of Improved Step Length Symmetry From Treadmill to Over Ground Walking in Persons With Stroke and Hemiparesis” in *Clinical Neurophysiology*, 2013 Nov 8; (13)01167-X, S1388-2457 [Epub ahead of print].
- ▶ **Yang Song, PhD**, Postdoctoral Fellow, Institute for Genome Sciences; **Erik von Rosenvinge, MD**, Assistant Professor, Department of Medicine; and **W. Florian Fricke, PhD**, Assistant Professor, Department of Microbiology & Immunology and the Institute for Genome Sciences, co-authored “Microbiota Dynamics in Patients Treated with Fecal Microbiota Transplantation for Recurrent *Clostridium difficile* Infection” in *PLoS One* 2013 Nov; 8:e81330 [Epub ahead of print].
- ▶ **Laura Yerges-Armstrong, PhD**, Assistant Professor; **Braxton Mitchell, PhD**, Professor; and **Marc Hochberg, MD**, Professor, all from the Department of Medicine, along with graduate student **Michelle Yau**, were among the co-authors on “Association Analysis of BMD-Associated SNPs With Knee Osteoarthritis” in the *Journal of Bone and Mineral Research*, 2013 Dec 11 [Epub ahead of print].
- ▶ **Hao Howard Zhang, PhD**, Instructor; **Warren D. D’Souza, PhD, MBA**, Associate Professor; **Mohan Suntharalingam, MD**, Professor; and **Wei Lu, PhD**, Assistant Professor, all from the Department of Radiation Oncology, were among the co-authors on “Modeling Pathologic Response of Esophageal Cancer to Chemoradiation Therapy Using Spatial-Temporal 18F-FDG PET Features: Clinical Parameters and Demographics” in the *International Journal of Radiation Oncology Biology Physics*, 2013 Nov 1 [Epub ahead of print]. Dr. Suntharalingam was also among the co-authors on “What Are the Best Management Strategies for Radiation-

Induced Xerostomia?” in *Laryngoscope*, 2013 Sep 19 [Epub ahead of print].

- ▶ **Ruixin Zhang, PhD**, Assistant Professor, Department of Family & Community Medicine and Center for Integrative Medicine, was lead author on “Mechanisms of Acupuncture-Electroacupuncture on Persistent Pain” in *Anesthesiology*, 2013 Dec 9 [Epub ahead of print]. **Brian Berman, MD**, Professor, Department of Family & Community Medicine, and Director, Center for Integrative Medicine, was among the co-authors.



Ruixin Zhang, PhD

GRANTS &



CONTRACTS

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

- ▶ **Edson Albuquerque, MD, PhD**, Professor, Department of Epidemiology & Public Health, received a 15-month competitive renewed contract in the amount of \$3,611,115 from the Countervail Corporation (prime sponsor: the Biomedical Advanced Research and Development Authority) for “Nerve Agent Countermeasure For Sub-Lethal Exposures.” He also received a \$215,340 subcontract from Countervail for a six-month Small Business Innovation Research (SBIR) project entitled “Galantamine for Pre-Exposure Administration in Conjunction with Post-Exposure Standard Care as Treatment Against Intoxication by Sarin.”
- ▶ **Joanne Dorgan, PhD, MPH**, Professor, Department of Epidemiology & Public Health, who recently joined the School of Medicine, transferred \$961,675 from a two-year R01 award from the National Cancer Institute (NCI), for her project “Prospective Study of Serum MIS and Gynecologic Cancer Risk.” She also transferred \$146,306 from a two-year R03



Edson Albuquerque, MD, PhD

GRANTS & CONTRACTS *continued*

from NCI for her project “Adolescent Sex Hormones and Breast Density in Young Women.”

- ▶ **Samer El-Kamary, MD, MPH**, Associate Professor, Department of Epidemiology & Public Health, received a two-and-a-half year, \$3,871,908 contract from Rottapharm-Madaus for “Phase II/III Treatment Trial Using Legalon SIL and Ribavirin for Patients With Chronic Hepatitis C Who Never Received Interferon Therapy (HEPASIL).”
- ▶ **Jack Guralnik, MD, PhD, MPH**, Professor, Department of Epidemiology & Public Health, received a four-year, \$179,296 subcontract from the University of Pittsburgh (prime sponsor: NIH) for “Resilience to Mobility Impairment: Neural Correlates and Protective Factors.”
- ▶ **Anthony Harris, MD, MPH**, Professor, Department of Epidemiology & Public Health, received a four-year, \$1,355,622 award from the Agency for Healthcare Research and Quality (AHRQ) for “Use of Electronic Data to Improve Risk Adjustment for Hospital Infection Rates.”
- ▶ **Laura Hungerford, DVM, MPH, PhD**, Professor, Department of Epidemiology & Public Health, received a four-month, \$8,898 award from the San Diego Zoo entitled “Provide Professional Consulting Services to Develop a Large Epidemiology Research Project.”



Deanna Kelly, PharmD,
BCPP

- ▶ **Deanna Kelly, PharmD, BCPP**, Professor, Department of Psychiatry, along with her co-investigator, Dr. Jia Bei Wang of the School of Pharmacy, received a three-year, \$856,871 grant (01/01/14–01/31/17) from the Stanley Medical Research Institute for “Treatment of Schizophrenia with l-Tetrahydropalmatine (l-THP): A Novel Dopamine Antagonist With Anti-Inflammatory and Antiprotozoal Activity.” They hypothesize that adjunctive l-THP added to antipsychotic medications in people with schizophrenia will improve positive and negative symptoms.
- ▶ **Jay Magaziner, PhD, MSHyg**, Professor and Chair, Department of Epidemiology & Public Health, received a five-year, \$1,623,190 T32 grant from NIH for “Research Training in the Epidemiology of Aging.”

▶ **Crystal Massie, PhD**, Postdoctoral Fellow, Department of Physical Therapy & Rehabilitation Sciences, received a two-year, \$154,000, Mentored Clinical and Population Research grant from the American Heart Association for “Functional Motor Cortex Stimulation to Repair Damaged Movement Representations After Stroke.”



Crystal Massie, PhD

▶ **Istvan Merchenhaller, MD, PhD, DSc**, Professor, Department of Epidemiology & Public Health, received a two-year, \$97,401 subcontract from Emory University for “Effects of Brain-Selective Estradiol on Gene Expression and Female Sex Behavior.”

▶ **Andrew Neuwald, PhD**, Professor, Department of Biochemistry & Molecular Biology and the Institute for Genome Sciences, has been awarded an eight-month, \$164,000 grant from The National Center for Biotechnology Information (NCBI) at NIH for “Software Support for Molecular Biology and Genomics Information Resources,” which will develop computational and statistical methods for automating and enhancing the NCBI conserved domain database.

▶ **Lynn Schriml, PhD**, Assistant Professor, Department of Epidemiology & Public Health and Institute for Genome Sciences, received a 17-month, \$201,765 award from Argonne National Laboratory for “KBase: An Integrated Knowledgebase for Predictive Biology and Environmental Research,” which is also supported by the U.S. Department of Energy, Office of Biological and Environmental Research.



Lynn Schriml, PhD

▶ **Richard Thompson, PhD**, Associate Professor, Department of Biochemistry & Molecular Biology, received a new grant award from TEDCO for “Advanced Sensors for Continuous Control of Copper Ions in Aqueous Media.”

▶ **Jill Whittall, PhD**, Professor, Department of Physical Therapy & Rehabilitation Science, received a one-year, \$100,000 continuation grant from Maryland Industrial Partnerships (MIPS) for “A Tele-Medicine System Targeting Training, Outcomes Assessment, Personalized Feedback and Social Interaction for Physical Rehabilitation: Validity and Feasibility Study in Individuals with Chronic Stroke,” in collaboration with a company called Rehabtics. **Sandy McCombe Waller, PT, PhD, MS, NCS**, Associate Professor, and **Roy Film, PT, MPT, DPT**, Assistant Professor, are co-Investigators on the grant.

IN THE NEWS



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



Brian Berman, MD

► **Brian Berman, MD**, Professor, Department of Family & Community Medicine, and Director, Center for Integrative Medicine, was a featured speaker on *Humankind*, a public radio documentary project on integrative health, in a series called *The Search for Wellbeing*. **Marcos Hsu, LAc**, an acupuncturist at the Center for Integrative Medicine, and **Donna Audia, RN**, an integrative care nurse, were also among the featured guests on the show. To access the interview and more, please visit <http://humanmedia.org/wellbeing/>.

► **Chris D'Adamo, PhD**, Assistant Professor, Department of Family & Community Medicine, and Director of Research, Center for Integrative Medicine, was interviewed by WBAL-TV in December regarding his research study on therapeutic music for cancer patients, funded by Gabrielle's Angel Foundation.

► **W. Florian Fricke, PhD**, Assistant Professor, Department of Microbiology & Immunology and the Institute for Genome Sciences, had several media interviews and several articles published about his paper on fecal microbiota transplantation in *PLoS One*, 2013, Nov 26 ;8(11):e81330 [Epub ahead of print]. These included *The Medical Press*, *Genome Technology*, *The Scientist*, *Medicine News*, *E! Science News*, *BioSpace*, and *Science Daily*.

► **Robert Gallo, MD**, Professor, Department of Medicine, and Director, Institute of Human Virology, was interviewed live on Baltimore's local NPR station (WYPR) on the December 19, 2013 edition of *Midday with Dan Rodricks*. Dr. Gallo spoke about the beginning of AIDS, the need for the next generation of trained virologists, the creation of the Global Virus Network, viruses in general, IHV's HIV preventive vaccine candidate, and a PEPFAR for the U.S., among other important issues. The interview can be found at <http://programs.wypr.org/podcast/dr-robert-gallo-thurs-december-19-12-1-pm>

CORRECTION In the New Faculty section of the January issue of *The Buzz*, the item for Dr. Soren Bentzen incorrectly stated he was being appointed an Assistant Professor. **Soren Bentzen, MSc, PhD, DSc**, is actually a Professor in the Department of Epidemiology & Public Health.

HONORS



& AWARDS

Congratulations to the following who have received honors!

► **Brian Browne, MD**, Professor and Chair, Department of Emergency Medicine, was honored with the 2013 Health Services Leadership Award from the Baltimore Area Council of the Boy Scouts of America. This award was presented in recognition of his outstanding work in the medical community and as gratitude for his support of Special Needs Scouting in Maryland.

► **Nidhi Rawal, MD, MPH**, Pediatric Gastroenterology Fellow, Department of Pediatrics, was awarded the "Presidential Poster" award at the annual meeting of the American College of Gastroenterology (ACG) in October 2013, for her presentation "A Systematic Review of Gluten-Free and Casein-Free Diets in Autism: What Do We Know?" This research was also featured in a story on the Healthcare Professionals Network (HCP Live) on October 15, which can be found at <http://bit.ly/1aO6Efu>.

► **Thomas Scalea, MD, FACS**, the Honorable Francis X. Kelly Distinguished Professor of Trauma Surgery, and Director, Program in Trauma, was selected as Master of Critical Care Medicine (MCCM) by the Society for Critical Care Medicine at its 43rd Annual Congress, held in San Francisco, CA, from January 9–13. Individuals who are nominated to be an MCCM must have been a Fellow for at least five years and have distinguished themselves by achieving national and international professional prominence due to personal character, leadership, eminence in clinical practice, outstanding contributions to research and education in critical care medicine, or years of exemplary service to the Society for Critical Care Medicine, the American College of Care Medicine, and the field of critical care medicine in its broadest sense.

► An article published by the Journal Club of the Department of Emergency Medicine was ranked fourth in Medscape/Web MD's list of Top 10 articles read by emergency physicians in 2013. The article, published in the May issue of *The Journal of Emergency Medicine*, presented an evidence-based debate on subarachnoid hemorrhage. The authors were **Ali Farzad, MD**, Clinical Instructor; **Heidi Teague, MD**, Assistant Professor; **Brian Euerle, MD, RDMS**, Associate Professor; **J.V. Nable, MD**, Clinical Instructor; **Andrew Windsor, MD**, Clinical Instructor; and **Michael Witting, MD, MS**, Associate Professor, in addition to **Bethany Radin, DO**, and **Jason Oh, MD**, who were residents at the time the article was written.



Brian Browne, MD

NEW FACULTY



We welcome our new faculty!

► **Ivonne-Marie Berges, PhD**, has been appointed as an Assistant Professor in the Department of Epidemiology & Public Health. Dr. Berges received her BS in Psychometrics in 1980 from the National University, Pedro H. Urena, in Santo Domingo, Dominican Republic. She received her MS in Clinical Psychology in 1984. Dr. Berges previously worked as an Undergraduate Psychology Instructor for the Dominico-American Cultural Institute; was an Associate Psychologist for the Missouri Department of Mental Health from 1990 to 1992; returned to the Dominican Republic as a Behavioral Science Instructor from 1992 to 1994; and came back to the States to earn an MS in Health Promotion and Gerontology from the University of Texas Medical Branch (UTMB), in 1997. From 1999 to 2004, Dr. Berges worked as a research assistant while completing her pre-doctoral fellowship in the Department of Preventive Medicine and Community Health at UTMB. She earned her PhD in 2004 and went on to complete a postdoctoral fellowship at the Sealy Center on Aging at UTMB. She continued on there as a Research Fellow in the Department of Internal Medicine/Geriatrics Division within the Sealy Center on Aging, and was then appointed an assistant professor in the School of Health Professions, Department of Rehabilitation Science, in 2006.

► **Glenn Ostir, PhD**, has been appointed as a Professor in the Department of Epidemiology & Public Health. He will also serve as Director of the Division of Gerontology. Dr. Ostir received his PhD in Sociomedical Sciences from the University of Texas Medical Branch (UTMB) in 2000 and was selected for a prestigious post-doctoral fellowship with the National Institute on Aging (NIA), Laboratory of Epidemiology, Demography, and Biometry from 2000–2001. Upon returning to UTMB in 2001, Dr. Ostir was appointed as an Assistant Professor in the Department of Internal Medicine, Division of Geriatrics. He was promoted to Associate Professor in 2005, and awarded tenure in 2007. In 2009, Dr. Ostir was promoted to Professor, and in 2010, he was awarded the Sheridan Lorenz Distinguished Professorship in Aging and Health.

► **Anne Rositch, PhD, MSPH**, has been appointed as an Assistant Professor in the Department of Epidemiology & Public Health. Dr. Rositch received her BA in Biology and Psychology from Boston University in 2004. In 2008, she received her MSPH in Epidemiology from the University of North Carolina (UNC)–Chapel Hill and completed a PhD in Epidemiology there in 2011. She then did a postdoctoral fellowship in the Johns Hopkins Bloomberg School of Public Health (JHSPH) Department of Epidemiology.

Buzz Contacts

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 above) that you would like to see in the *Buzz* to the appropriate person within your department, program, center or office.

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