MARCH 2013 VOL.14 NO.7

UNIVERSITY of MARYLAND SCHOOL OF MEDICINE What's the buzz?

Self-Reported News from the School of Medicine Community

### Appointments





Delia Chiaramonte, MD

**Delia Chiaramonte, MD**, assistant professor, Family & Community Medicine, has been promoted to associate director of the Center for Integrative Medicine.

**Vasken Dilsizian, MD**, professor, Department of Diagnostic Radiology & Nuclear Medicine, has been appointed a guest editor for the *Journal of Nuclear Cardiology*.

▶ **Richard Eckert, PhD**, the John FB Weaver Distinguished Professor and Chair, Department of Biochemistry and Molecular Biology, was chosen as president-elect of the Association of Medical and Graduate Depart-

ments of Biochemistry (AMGDB) at that organization's annual meeting in Quito, Ecuador, in January. As part of his responsibilities, Dr. Eckert will organize AMGDB's 2014 meeting in Antigua, Guatemala. During 2014, he will also serve as president of the organization, until the 2015 meeting, when he will then be named past-president.



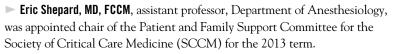
Richard Eckert, PhD

▶ **Raymond Fang**, **MD**, **FACS**, clinical associate professor, Department of Surgery, is currently serving a six-month deployment as Deputy Commander for Clinical Services at Craig Joint Theatre Hospital at Bagram Air Base in Afghanistan. Dr. Fang, a Lieutenant Colonel in the United States Air Force, is director of C-STARS (Center for the Sustainment of Trauma and Readiness Skills), which provides real-time training in trauma and critical care for Air Force physicians, nurses, OR technicians, Special Operations medics and chaplains prior to their deployment to the Middle East. ▶ Judy LaKind, PhD, adjunct associate professor, Department of Epidemiology & Public Health, has been elected to serve on the council for the International Society of Exposure Science.

► Anthony Mitchell, MD, clinical assistant professor, Department of Emergency Medicine, is currently deployed with the Tactical Critical Care Evacuation Team at Camp Bastion in Afghanistan. Dr. Mitchell is a lieutenant colonel in the United States Air Force.

▶ Yvette Rooks, MD, CAQ, FAAP, assistant professor, Department of Family and Community Medicine, has been appointed to the College Athletic Trainers Society's (CATS) Board of Directors. She is only the second medical practitioner to serve on the Board. CATS represents college and university athletic trainers across the country who are employed by National Collegiate Athletic Association (NCAA), National Association for Intercollegiate Athletics (NAIA) and National Junior College Athletic Association (NJCAA) institutions in various divisions. Members also include team physicians and other allied healthcare professionals. Dr. Rooks has been a Team Physician for the University of Maryland College Park since 1998.

► Stacy Shackelford, MD, FACS, clinical assistant professor, Department of Surgery, recently finished a six-month deployment as the Joint Theatre Trauma Systems Director at Bagram Air Base in Afghanistan. Dr. Shackelford is a colonel in the United States Air Force.





Judy LaKind, PhD



Yvette Rooks, MD, CAQ, FAAP

# **GRANTS &**

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

**Caron Hong**, MD, MSc, assistant professor, Department of Anesthesiology, received a four-year, \$308,000 American Heart Association Scientist Development Grant for "Role of Sur1 and MRP 8/14 in Neuroinflammation After Subarachnoid Hemorrhage." She will investigate the novel molecular and clinical mechanisms of subarachnoid hemorrhage-induced cortical inflammation and dysfunction. The goal is to develop new therapeutic approaches to prevent devastating cognitive impairment following subarachnoid hemorrhage. Dr. Hong works in the laboratory of Marc Simard, MD, PhD, professor, Department of Neurosurgery, who helps direct her research program.

▶ Y. Veronica Pei, MD, MPH, MEd, assistant professor, Department of Emergency Medicine, is the co-principal investigator on a grant titled "Improving Pre-Hospital Care in China Through the Development of a Model Provincial Pre-Hospital Care Training Program," funded by the China Medical Board. Dr. Pei, director of the department's international medicine fellowship, is collaborating on this project with physicians at Xiang Ya Hospital at Central South University in Hunan Province. Their goal is to develop a pre-hospital training curriculum for the province and to evaluate a web-based training platform.



Christopher Plowe, MD, MPH, professor, Departments of Medicine, Microbiology & Immunology, and Epidemiology & Public Health, received a two-year, \$100,000 grant from the National Institute of Allergy and Infectious Disease (NIAID) for "Pilot Studies of the Molecular Epidemiology of Drug-Resistant Malaria in Myanmar."

► Hervé Tettelin, PhD, associate professor, Department of Microbiology & Immunology and Institute for Genome Sciences, is the principal investigator on a one-year,

Christopher Plowe, MD, MPH

\$469,001 sub-project entitled "Genetic Basis of Pulmonary

Non-Tuberculous Mycobacterial Infections (Whole Human

Exome Sequencing Project)." Dr. Tettelin's project is part of the "Genome Sequencing Centers for Infectious Diseases" federal contract, under the overall direction of Claire Fraser, PhD, professor, Departments of Medicine and

### Contracts

Microbiology & Immunology, and director of the Institute for Genome Sciences. Dr. Tettelin is also the principal investigator on a one-year, \$129,112 sub-project entitled "Whole-Genome Sequencing of Bordetella holmesii, an Emerging Opportunistic Pathogen of Humans," which is also part



of the aforementioned federal contract.

▶ Richard Zhao, PhD, professor, Departments of Pathology and Microbiology & Immunology, and Sanford Stass, MD, professor and chair, Departments of Pathology and Medical & Research Technology, received a \$141,848 award from the Clinical Assay Validation Network (CAVN) of the National Cancer Institute to carry out a clinical assay development and validation study on "Insight Genetics-Companion of ALK Mutations."

Richard Zhao, PhD

PATENTS &





▶ Vincent Njar, PhD, and Angela Brodie, PhD, both professors in the Department of Pharmacology, have received a Japanese patent (#51304453) for "Novel C-17-Heteroaryl Steroidal CYP17 Inhibitors/Antiandrogens: Synthesis, In Vitro Biological Activities, Pharmacokinetics and Antitumor Activity." The patent will be effective until March 2, 2026. This is the fifth patent issued for this technology.

Angela Brodie, PhD

Mark Smith, PhD, associate professor, Department of Diagnostic Radiology & Nuclear Medicine, was among the grantees for U.S. Patent

#8,335,363, "Method for Image Reconstruction of Moving Radionuclide Source Distribution," issued on December 19, 2012.

# PUBLICATIONS

#### Hats off to those who have been published!

Melissa Armstrong, MD, assistant professor; Stephen Reich, MD, professor; and William Weiner, MD, recently deceased professor and chair, all from the Department of Neurology, were among the co-authors on "Criteria for the Diagnosis of Corticobasal Degeneration" in *Neurology*, 2013 Jan 29;80:496-503.

▶ Omer Awan, MD, fourth-year resident; Lina Chen, MD, assistant professor; and Charles Resnik, MD, professor, all from the Department of Diagnostic Radiology & Nuclear Medicine, were co-authors on "Imaging Evaluation of Complications of Hip Arthroplasty: Review of Current Concepts of Imaging Findings" in the *Canadian Association of Radiologists Journal*, 2013 Jan 3: S0846-5371(12)00095-2. [Epub ahead of print].



**Carissa Baker-Smith, MD, MS, MPH**, assistant professor, Department of Pediatrics, was a co-author on the book chapter "Life-style Interventions for Blood Pressure Control in Children and Adolescents" in *Nutrition, Lifestyle Factors, and Blood Pressure*, published in 2012 by CRC Press.

▶ Brian Berman, MD, professor, and Joyce Frye, DO, clinical assistant professor, both from the Department of Family & Community Medicine and the Center for Integrative Medicine, which Dr. Berman directs, were among the co-authors on "Patients Seek Integrative Medicine for Preventive Approach to Optimize Health" in *Explore (NY)*, 2012 Nov;8(6):348-52. Dr. Berman was also among the authors on "Building a Strategic Framework for Comparative Effectiveness Research in Complementary and Integrative Medicine, Volume 2012. Dr. Frye was among the co-authors on "Homeopathic Oscillococcinum for Preventing and Treating Influenza and Influenza-like Illness,"

Carissa Baker-Smith, MD, MS, MPH



which was published in the Cochrane Database of Systematic Reviews, 2012 Dec 12;12:CD001957.
Uttam Bodanapally, MBBS, assistant professor; Kathirkama Shanmuganathan, MBBS, professor; Stuart Mirvis, MD, professor; and Clint Sliker, MD, assistant professor, all from the Department of Diag-

nostic Radiology & Nuclear Medicine, were among the authors

of "Implementation of 24/7 Radiology Services in an Academic

Brian Berman, MD

Medical Centre Level-1 Trauma Centre: Impact on Trauma Resuscitation Unit Length of Stay and Economic Benefit Analysis" in *Injury*, 2013 Jan;44:75–79.

**Emilie JB Calvello, MD, MPH**, assistant professor, and **Christian Theodosis, MD, MPH**, clinical assistant professor, both from the Department of Emergency Medicine, were among the co-authors on "A Model for Emergency Medicine Education in Post-Conflict Liberia" in the *African Journal of Emergency Medicine*, 2012 Dec;2(4):143-150.

► Joseph Cheer, PhD, associate professor, and Erik Oleson, PhD, postdoctoral fellow, both from the Department of Anatomy & Neurobiology, were among the co-authors on "Using Dopamine Research to Generate Rational Cannabinoid Drug Policy" in *Drug Testing and Analysis*, 2013 Jan;5(1):22-26.



**Carolyn Cronin, MD, PhD**, assistant professor; **George Wittenberg, MD, PhD**, associate professor; and **John Cole, MD, MS**, associate professor, all from the Department of Neurology, were among the co-authors on "Altered Taste and Stroke: A Case Report and Literature Review" in *Topics in Stroke Rehabilitation*, 2013 Jan-Feb;20(1):78-86.

**Barry Daly, MD**, professor, Department of Diagnostic Radiology & Nuclear Medicine, was among the co-authors on "Evaluation of Potential Renal Transplant Recipients With Computed Tomography Angiography" in the *Archives of Surgery*, 2012 Dec 1;147:1114–1122.

Carolyn Cronin, MD, PhD

► Vasken Dilsizian, MD, professor, Department of Diagnostic Radiology & Nuclear Medicine, was a co-author on "Journey in Evolution of Nuclear Cardiology: Will There Be Another Quantum Leap With the F-18 Labeled Myocardial Perfusion Tracers?" in JACC Cardiovasc Imaging , 2012 Dec;5:1269–1284. Dr. Dilsizian was also a co-author on "Cardiac Positron Emission Tomography/Computed Tomography Imaging of the Renin-Angiotensin System in Humans Holds Promise for Image-Guided Approach to Heart Failure Therapy" in the Journal of the American College of Cardiology, 2012 Dec 18;60:2535–2538, and was also among the co-authors on "Absence of Cardiovascular Implantable Electronic Device Infection in Remote Implantations Demonstrated by Fluorine-18 Positron Emission Tomography" in the Journal of the American College of Cardiology, 2012 Nov 20;60:2259–2260.

#### **PUBLICATIONS** continued

▶ Aletta Frazier, MD, clinical associate professor, Department of Diagnostic Radiology & Nuclear Medicine, was among the co-authors on "Isolated Pulmonary Amyloidomas: Report of 3 Cases With Histologic and Imaging Findings" in *Pathology*, *Research*, *and Practice*, 2012 Dec 5 [Epub ahead of print], and on "The Imaging of Pulmonary Hypertension" in *Seminars in Ultrasound*, *CT*, *and MR*, 2012 Dec;33:535–551.



**Ziv Haskal, MD**, professor, Department of Diagnostic Radiology & Nuclear Medicine, was the author of "The State of the Ship? The Vessel is Sound" in the *Journal of Vascular and Interventional Radiology*, 2013 Jan;24:1.

**Bryan Hayes, PharmD**, clinical assistant professor; **Michael Winters, MD**, associate professor; **Brian Browne, MD**, professor and chair; and **Jon Mark Hirshon, MD**, **PhD**, **MPH**, associate professor, all from the Department of Emergency Medicine, were among the co-authors on "To-Go Medications for Decreasing ED Return Visits" in *The American Journal of Emergency Medicine*, 2012 Nov;30(9):2011-4.

Ziv Haskal, MD No

Bertrand Janne d'Othee, MD, MPH, associate professor, Depart-

ment of Diagnostic Radiology & Nuclear Medicine, was among the co-authors on "Joint Practice Guideline for Sterile Technique During Vascular and Interventional Radiology Procedures" in the *Journal of Vascular and Interventional Radiology*, 2012 Dec:23:1603–1612. He was also among the co-authors on "Partial Splenic Embolisation Using n-Butyl Cyanocrylate: Intraprocedural Evaluation by Magnetic Resonance Imaging" in *European Radiology*, 2012 Nov 19 [Epub ahead of print].

**Guarav Jindal, MD**, assistant professor, and **Dheeraj Gandhi, MD**, professor, both from the Department of Diagnostic Radiology & Nuclear Medicine, were among the co-authors on "Interventional Neuroradiology Applications in Otolaryngology, Head and Neck Surgery" in *Otolaryngologic Clinics of North America*, 2012 Dec;45:1423–1449.

**Seth Kligerman, MD**, and **Wengen Chen, MD**, **PhD**, both assistant professors, Department of Diagnostic



Guarav Jindal, MD



Radiology & Nuclear Medicine, were among the authors of "Spatial-Temporal <sup>18</sup>F-FDG PET Features for Predicting Pathologic Response of Esophageal Cancer to Neoadjuvant Chemoradiation Therapy" in the *International Journal of Radiation Oncology*, *Biology*, *Physics*, 2012 Dec 6 [Epub ahead of print]. Dr. Kligerman was also among the authors of "Use of a Hybrid Iterative Reconstruction Technique to Reduce Image Noise and Improve Image Quality in Obese Patients Undergoing Computed Ttomographic Pulmonary Angiography" in the *Journal of Thoracic Imaging*, 2013 Jan;28:49–59, along with

Seth Kligerman, MD

department colleagues Jean Jeudy, MD, associate professor, and Charles White, MD, professor.

▶ **Theresa Kouo**, **MD**, assistant professor, Department of Diagnostic Radiology & Nuclear Medicine, was the author of "Experience With a Practice Quality Improvement System in a University Radiology Department" in the *Journal of the American College of Radiology*, 2012 Nov;9:814–819.

▶ Judy LaKind, PhD, adjunct associate professor, Department of Epidemiology and Public Health, was a co-author on "Use of NHANES Data to Link Chemical Exposures to Chronic Diseases: A Cautionary Tale" in the *Public Library of Science One*, 2012 Dec;7(12):e51086. She was also a co-author on "Can Coatings for Foods and Beverages: Issues and Options" in the *International Journal of Technology, Policy and Management*, 2013 Jan;13(1):80-95, and on "Cancer Clusters in the USA: What Do the Last Twenty Years of State and Federal Investigations Tell Us?" in *Critical Reviews in Toxicology*, 2013 Jan;43(1):75-76.

▶ Lixing Lao, PhD, professor; Brian Berman, MD, professor; and Ruixin Zhang, PhD, assistant professor, all from the Department of Family & Community Medicine and the Center for Integrative Medicine, which Dr. Berman directs, were among the co-authors of "Spinal Interleukin-17 Promotes Thermal Hyperalgesia and NMDA NR1 Phosphorylation in an Inflammatory Pain Rat Model" published in *Pain*, 2013 Feb;154(2):294-305. Dr. Lao also was a co-author on "Training Self-Administered Acupressure Exercise among Postmenopausal Women with Osteoarthritic Knee Pain: A Feasibility Study and Lessons Learned" in *Evidence-Based Complementary and Alternative Medicine*, 2012 Oct 23;2012:570431.



Lixing Lao, PhD

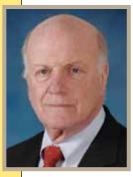
#### **PUBLICATIONS** continued

**Erik Lillehoj, PhD**, associate professor, Department of Pediatrics, was a coauthor on "Prevention of Lung Injury by Muc1 Mucin in a Mouse Model of Repetitive *Pseudomonas aeruginosa* Infection" in *Inflammation Research*, 2012, Sep;61(9):1013-1020.

► Cristina Linde, PhD, postdoctoral fellow; John Hamlyn, PhD, professor; and Vera Golovina, PhD, associate professor, all from the Department of Physiology, were among the co-authors on "Activation of c-SRC Underlies the Differential Effects of Ouabain and Digoxin on Ca2+ Signaling in Arterial Smooth Muscle Cells" in the American Journal of Physiology—Cell Physiology, 2012 Nov 28 [Epub ahead of print]. Drs. Linde and Golovina, along with Mordecai Blaustein, MD, professor, Departments of Physiology and Medicine, were among the co-authors on "Nanomolar Ouabain Increases NCX1 Expression and Enhances Ca2+ Signaling in Human Arterial Myocytes: A Mechanism that Links Salt to Increased Vascular Resistance?" in the American Journal of Physiology—Heart and Circulatory Physiology, 2012 Oct 1;303(7):H784-94. Drs. Hamlyn and Blaustein were also co-authors on "Salt Sensitivity, Endogenous Ouabain and Hypertension" in Current Opinion in Nephrology and Hypertension, 2013 Jan;22(1):51-8.

Amal Mattu, MD, professor, Department of Emergency Medicine, had his lecture "Everyday Leadership: Lessons from Great Leaders Through History" published, in Italian, in the December 2012 issue of *Decidere in Medicina*. Dr. Mattu presented the lecture during the opening session of last year's Scientific Assembly of the American Academy of Emergency Medicine in San Diego, CA.

> Christopher Meenan, CIIP, research associate and director of Clinical Informat-



weenan, CIIP, research associate and director of Clinical Informatics, Department of Diagnostic Radiology & Nuclear Medicine, was among the co-authors on "Certification of Imaging Informatics Professionals (CIIP): 2010 Survey of Diplomates," in *Journal of Digital Imaging*, 2012 Oct;25:678–681.

► Jonathan Mezrich, MD, JD, a third-year resident in the Department of Diagnostic Radiology & Nuclear Medicine, was the author of "Legal Perspective: Surgeons and Imaging—Are Self-Reads a Mistake?" in the American Journal of Surgery, 2012 Oct;204:545–547.

**Reuben Mezrich, MD, PhD**, professor, Department of Diagnostic Radiology & Nuclear Medicine, was among the co-authors on "Unbiased Review of Digital Diagnostic Images in Practice: Informatics Prototype and Pilot Study," in *Academic Radiology*, 2012 Oct 26: S1076-6332(12)00489-8 [Epub ahead of print].

▶ Stuart Mirvis, MD, professor; Kathirkama Shanmuganathan, MD, professor; and Fred Moeslein, MD, PhD, assistant professor, all from the Department of Diagnostic Radiology & Nuclear Medicine, were among the co-authors on "MDCT Diagnosis of Post-Traumatic Hepatic Arterio-Portal Fistulas" in *Emergency Radiology*, 2012 Dec 13 [Epub ahead of print]. Drs. Mirvis and Shanmuganathan were also among the co-authors on "Predictors of Pulmonary Complications in Blunt Traumatic Spinal Cord Injury" in the *Journal of Neurosurgery: Spine*, 2012 Sep;17(1 suppl):38–45. They were also among the authors on "Intramedullary Lesion Expansion on Magnetic Resonance Imaging In-patients with Motor Complete Cervical Spinal Cord Injury" in the *Journal of Neurosurgery: Spine*, 2012 Sep;17:243–250.

**Sandra Mooney, PhD**, associate professor, Department of Pediatrics, was a coauthor on "Molecular Substrates of Social Avoidance Seen Following Prenatal Ethanol Exposure and Its Reversal by Social Enrichment" in *Developmental Neuroscience*, 2012;34(2-3):115-28. The paper was chosen as the Editor's Pick for that issue.

**Vincent Njar, PhD**, professor, Department of Pharmacology, and **Purushottam-achar Puranik, PhD**, a research associate in Dr. Njar's lab, were co-authors on "A New Simple and High-Yield Synthesis of  $5\alpha$ -Dihydrotestosterone (DHT), a Potent Androgen Receptor Agonist" in *Steroids*, 2012 Dec;77(14):1530-4. Additionally, Drs. Njar and Puranik were also among the co-authors on "First Chemical Feature-Based Pharmacophore Modeling of Potent Retinoidal Retinoic Acid

Metabolism Blocking Agents (RAMBAs): Identification of Novel RAMBA Scaffolds" in the *European Journal of Medicinal Chemistry*, 2012;47(1):412-23. Dr. Njar and **Lalji Gediya**, **PhD**, research associate, Department of Pharmacology, were among the co-authors on "The Combination of the Histone Deacetylase Inhibitor Vorinostat and Synthetic Triterpenoids Reduces Tumorigenesis in Mouse Model of Cancer" in *Carcinogenesis*, 2013 Jan;34(1):199-210.

► Michelle Pearce, PhD, assistant professor, Department of Family & Community Medicine and the Center for Integrative Medicine, authored the book chapter "Addressing Religion and



Michelle Pearce, PhD

Reuben Mezrich, MD, PhD

#### **PUBLICATIONS** continued

Spirituality in Healthcare Systems" in the APA Handbook of Psychology, Religion, and Spirituality: Vol 2. (American Psychological Association, Jan 2013) and coauthored a chapter entitled "Self-Control and Spiritually-Oriented Treatments for Addiction" in Religion and Positive Psychology: Understanding the Psychological Fruits of Faith (West Port, CT: Praeger/Greenwood Press, 2012). She was also a co-author on "Cognitive Behavioral Therapy For the Treatment of Depression in Christian Patients with Medical Illness" in Mental Health, Religion, and Culture, 2012 Aug 28;0(0):1-11.

**David Rasko**, **PhD**, assistant professor, Department of Microbiology & Immunology and Institute for Genome Sciences, was a co-author on "Clostridium difficile Healthcare-Associated Epidemics" in *Nature Genetics*, 2012 Dec 16;45(1):6-7.

► Jacques Ravel, PhD, professor, Department of Microbiology & Immunology and associate director for Genomics; Pawel Gajer, PhD, research associate; Li Fu, research assistant; Sara Koenig Eppinger, former laboratory supervisor; and Joyce Sakamoto, PhD, former post-doctoral fellow, all from the Institute for Genome Sciences, were among the co-authors on "Twice-Daily Application of HIV Microbicides Alter the Vaginal Microbiota" in MBio, 2012 Dec 18;3(6). Drs. Gajer and Ravel were also among the co-authors on "Fecal Microbial Determinants of Fecal and Systemic Estrogens and Estrogen Metab-



Jacques Ravel, PhD



olites: A Cross-Sectional Study" in the *Journal of Translational* Medicine, 2012 Dec 21;10(1):253 [Epub ahead of print].

► Eliot Siegel, MD, professor; Fred Weiss, MD, fourth-year resident; and Jean Jeudy, MD, associate professor, all from the Department of Diagnostic Radiology & Nuclear Medicine, were among the co-authors on "TB or Not TB: Interreader and Intrareader Variability in Screening Diagnosis On an iPad Versus a Traditional Display" in the Journal of the American College of Radiology, 2013 Jan;10:42–44.

Shannon Takala Harrison, PhD, assistant professor;
Shannon Takala Harrison, PhD
Departments of Medicine and Epidemiology & Public Health

(first author) and Christopher Plowe, MD, MPH, professor, Departments of Medicine, Microbiology & Immunology, and Epidemiology & Public Health (senior and corresponding author), along with co-authors Christopher Jacob, PhD student; Matthew Adams, research specialist; and Leo Kenefic, post-doctoral fellow, all from the Center for Vaccine Development Malaria Group, and Cesar Arze, bioinformatics software engineer; Gustavo Cerqueira, PhD, former bioinformatics software engineer; and Joana Carneiro da Silva. PhD, assistant professor, Department of Microbiology & Immunology, all from the Institute for Genome Sciences, published "Genetic Loci Associated with Delayed Clearance of Plasmodium falciparum Following Artemisinin Treatment in Southeast Asia" in Proceedings of the National Academy of Sciences of the United States of America, 2013 Jan 2;110(1):240-5. Drs. Plowe and Harrison, with Amed Ouattara, PhD, post-doctoral fellow, Department of Medicine (first author); William Blackwelder, PhD, professor, Department of Medicine; and Matthew Laurens, MD, MPH, assistant professor, Departments of Pediatrics and Medicine, published "Molecular Basis of Allele-Specific Efficacy of a Blood-Stage Malaria Vaccine: Vaccine Development Implications" in the Journal of Infectious Disease, December 18 [Epub ahead of print].



▶ Michael Witting, MD, MS, associate professor; Michael Winters, MD, associate professor; and David Jerrard, MD, associate professor, all from the Department of Emergency Medicine, were among the authors on "Support For a Waiting Room Time Tracker: A Survey of Patients in an Urban ED" in *The Journal of Emergency Medicine*, 2013 Jan;44(1):225-9. At the time the manuscript was written, the lead author, **Sanober Shaikh**, MD, was an emergency medicine resident at UMMC and another co-author, **Michael Brodeur**, **BS**, was a University of Maryland medical student.

Michael Witting, MD, MS

► Su Xu, PhD, assistant professor; Jiachen Zhuo, PhD, assistant professor; Steven Roys, research associate; and Rao Gullapalli, PhD, associate professor, all from the Department of Diagnostic Radiology & Nuclear Medicine, were among the co-authors on "Early Microstructural and Metabolic Changes Following Controlled Cortical Impact Injury in Rat: A Magnetic Resonance Imaging and Spectroscopy Study," in the *Journal of Neurotrauma*, 2012 Oct;28:2091–2102.

### Honors

### & Awards

# IN THE NEWS



#### Congratulations to the following who have received honors!



▶ William Blattner, MD, professor, Department of Medicine and Institute of Human Virology, was presented with a Certificate of Recognition from Baltimore Mayor Stephanie Rawlings-Blake on January 23, to thank him for his ten years of service as Chair of the Baltimore City Commission on HIV/AIDS Treatment and Prevention.

William Blattner, MD

Ziv Haskal, MD, professor, Department of Diagnostic Radiology & Nuclear Medicine, has been appointed editor-in-chief of the newly launched multidisciplinary international journal, Gastrointestinal Interventions, published by Elsevier. He

has also been appointed president-elect of the Society of Gastrointestinal Intervention and was awarded honorary fellowship in the British Society of Interventional Radiology, an honor accorded to only one inductee each year.

► Anthony Mitchell, MD, clinical assistant professor, Department of Emergency Medicine, has been Board certified in Internal Medicine-Critical Care Medicine by the American Board of Emergency Medicine. This was the inaugural exam for Board-eligible Emergency Medicine physicians in the field of Critical Care Medicine.

Eduardo Rodriguez, MD, DDS, professor, Department of Surgery, received Honorable Mention in the Baltimore Sun's 2012 Marylander of the Year feature. Dr. Rodriguez was recognized for leading the team that performed the most-extensive fullface transplant to date last March at the University of Maryland Medical Center.

**Eric Shepard, MD, FCCM**, assistant professor, Department of Anesthesiology, received a Presidential Citation from the Society of Critical Care Medicine (SCCM) for "Outstanding Contributions to the Organization" during 2012.



Eduardo Rodriguez, MD, DDS

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

**Chris D'Adamo**, PhD, assistant professor, Department of Family & Community Medicine, was the featured expert in Bottom Line's Healthy Woman section on December 2, 2012. His topic was "Say Yay for Whey and Lose Weight."

**Joyce Frye**, **DO**, clinical assistant professor, Department of Family & Community Medicine and the Center for Integrative Medicine, was quoted in the Health magazine December 2012 story "How to Lose Weight and Detox with Ginger."

Anthony Harris, MD, MPH, professor, Department of Epidemiology and Public Health, was mentioned in Elsevier on November 30, 2012 for his work on current hospital cleaning proto-



Eric Manheimer. MS



Daniel Morgan, MD, MS



Joyce Frye, DO

**Eric Manheimer, MS**, research associate, was a featured expert in Pain Pathways' Winter 2012 article "Understanding Complementary Medicine."

► Daniel Morgan, MD, MS, assistant professor, Department of Epidemiology and Public Health, was mentioned in the Internal Medicine News Digital Network for his work on contact precautions for drug-resistant infections being linked to shorter and fewer patient visits from healthcare workers.

Charlene Quinn. PhD, associate professor, Department of Epidemiology & Public Health, was featured in a spotlight video on the National Institutes of Health Director's Blog for her research on evaluating mobile health approaches for managing diabetes.





### the buzz

### Events, Lectures

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

► Joana Carneiro da Silva, PhD, assistant professor, Department of Microbiology & Immunology and Institute for Genome Sciences, presented two talks, "Development of Genomics Resources for *Babesiamicroti*, an Emerging Infectious Disease Agent in the United States" and "Whole-Genome Capture of *Theileriaparva*, an Apicomplexan Parasite of Cattle in Sub-Saharan Africa," at the annual meeting of the American Society of Tropical Medicine and Hygiene in Atlanta, GA, from November 11–15, 2012.



**Douglas Floccare, MD, MPH**, clinical assistant professor, Department of Emergency Medicine, and state aeromedical director, Maryland Institute for Emergency Medical Services Systems (MIEMSS), chaired a meeting of NAEMSP's Air Medical Services Committee and presented a general session lecture on utilization of helicopter emergency medical services at the annual convention of the National Association of EMS Physicians (NAEMSP), held in Bonita Springs, FL, in January.

 J.V. Nable, MD, EMT-P, clinical instructor, and Benjamin Lawner, DO, EMT-P, assistant professor, both from the Department of

J.V. Nable, MD, EMT-P

# **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.

Anatomy & Neurobiology: Leslie Fitzpatrick Anesthesiology: Pamela Earle-Jackson Biochemistry & Molecular Biology:

Qun Zhou Dermatology: Betsy Satosky

Diagnostic Radiology & Nuclear Medicine: Nan Knight 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: Terry Roberts **Obstetrics. Gynecology & Reproduc**tive Sciences: Robin Kissinger Ophthalmology: Chinneta Pettaway-Willis Orthopaedics: Dori Kelly Otorhinolaryngology: Bryan Ambro Pathology: Carmen White Pediatrics: Connie Ward Pharmacology: TBD

**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 in Genetics & Genomic** Medicine: Rose Cosentino **Program in Minority Health & Health Disparities:** Maurice Walker Program in Neuroscience: Tom McHugh Program in Oncology: Stephen Long Program in Trauma: Cynthia Rivers **Center for Health Policy & Health** Services Research: Maurice Walker **Center for Integrative Medicine:** Rebekah Owens

Center for Mucosal Biology Research (MBRC): Pam King Center for Research on Aging: Kara Longo

- Center for Shock, Trauma and Anes thesiology Research (STAR-ORC): Jane Anderson Center for Stem Cell Biology &
- Regenerative Medicine LaRondi Flowers Center for Vaccine Development:

Carey Martin

Center for Vascular & Inflammatory Diseases: Talia Bailey

Institute for Autoimmunity and Inflammation: Susie Flaherty Institute for Genome Sciences:

Renée Nathaniel Institute of Human Virology: Nora Grannell

MD/PhD Program: Jane Bacon

Office of Admissions: Mickey Foxwell Office of Development: Emily Cooke **Office of Faculty Affairs & Professional Development:** Robertha Simpson **Office of Information Services:** Sharon Bowser **Office of Policy & Planning:** Maurice Walker Office of Public Affairs: Caelie Haines Office of Research Career Development: Stacie Small Mendoza Office of Research & Graduate Studies: Tom Hooven Office of Student Affairs: Dawn Roberts Office of Student Research: Jean Marie Roth

### & WORKSHOPS

Emergency Medicine, presented "Comparing Two Prediction Models for Mass Gathering Events" at the annual convention of the National Association of EMS Physicians (NAEMSP), held in Bonita Springs, FL, in January. Their presentation was based on analysis of medical

care needs during the 2011 Grand Prix race in Baltimore, a study that included co-authors from the School of Medicine **Samuel Galvagno**, **DO**, **PhD**, **MS**, assistant professor, Department of Anesthesiology and **Debra Lee**, **MD**, assistant professor, Department of Emergency Medicine; along with **Asa Margolis**, **DO**, **MPH**, resident, and **Michael Millin**, **MD**, **MPH**, assistant professor, Department of Emergency Medicine, The Johns Hopkins University School of Medicine; **Alexander Perricone**, **BS**, **NREMT-P**, Baltimore City Fire Department; and **Richard Alcorta**, **MD**, State Medical Director, MIEMSS.

**Christopher Plowe, MD, MPH**, professor, Departments of Medicine, Microbiology & Immunology, and Epidemiology & Public Health, presented "Genomic Analysis of *P. falciparum* Diversity: Implications for Vaccine Development" at the 2012 Grand Challenges Meeting in Ottawa, Canada, in December 2012.

**Richard Zhao, PhD**, professor, Departments of Pathology and Microbiology & Immunology, was an invited speaker at the "Biotechnology in China Workshop" organized by the U.S. Government's Science and Technical Expert Partnership (STEP) program, held in McLean, VA, in September 2012.

#### 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

the buzz