



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!

► **Lindsay Black, PhD**, Professor, Department of Biochemistry & Molecular Biology, presented “Capsid Packaging and Unpackaging of Proteins and DNAs” at the Gordon Research Conference on Physical Virology, held January 20–25 in Ventura, CA.



Maureen Black, PhD

► **Maureen Black, PhD**, the John A. Scholl, MD, and Mary Louise Scholl, MD, Professor of Pediatrics, presented an invited talk on, “Equity in Early Life: How Can ‘Investing’ Help Children Succeed?” to the Human Development Network of The World Bank in Washington, DC on January 28.

► **Daniel Bochicchio, MD, FCCP**, Clinical Assistant Professor, Department of Anesthesiology, recently completed the National Preparedness Leadership Initiative (NLPI) Executive Education Program. The NLPI program is designed to produce effective leadership at all levels of government. As an outcome of the program, public officials are prepared to cross geographic and agency boundaries to deal with emergencies, and to guide the design of comprehensive, multi-agency and jurisdictional emergency response plans.

► **Curt Civin, MD**, Professor, Departments of Pediatrics and Physiology, Associate Dean for Research, and Director, Center for Stem Cell Biology & Regenerative Medicine, presented a lecture on “How Stem Cells are Transforming Medicine” and a panel discussion on “Stem Cell Science—Cancer” at the 2012 World Stem Cell Summit in Palm Beach, FL on December 3, 2012. He also presented “MicroRNA Maestros of Hematopoiesis and Leukemia” at the Brown Foundation Institute of Molecular Medicine Seminar Series at the University of Texas Health Science Center in Houston, TX, on January 25.

► **Vasken Dilsizian, MD**, Professor, Department of Diagnostic Radiology & Nuclear Medicine, presented “Molecular Imaging of Ischemic Memory and ACE

Expression in LV Remodeling” at the mid-winter meeting of the Society of Nuclear Medicine and Molecular Imaging on January 27 in New Orleans, LA. He also served as a moderator of a session on “Translational Cardiovascular Molecular Imaging” at the meeting.

► **Alan Faden MD**, the David S. Brown Professor in Trauma, Department of Anesthesiology, and Director of the Center for Shock, Trauma and Anesthesiology Research (STAR) and the National Study Center for Shock and EMS, presented Neurology Grand Rounds at Brigham and Women’s Hospital in Boston MA, in October 2012. His topic was “Heads Up: Revising Concepts of Brain Trauma and Sports Related Head Injury.” He presented on the same topic for Neurology Grand Rounds at Boston’s Massachusetts General Hospital, as well.



Alan Faden MD

► **Anthony Gaspari, MD**, the Shapiro Professor and Chair, Department of Dermatology, gave an invited lecture on “The Skin as an Immune Sensing Organ: Contact Dermatitis” at the International Meeting “Cute and Clima” (“Skin and Environment”), which was hosted by the Department of Dermatology at Federico Secondo University in Naples, Italy on December 6–7, 2012. “This was an innovative meeting,” says Dr. Gaspari, “as it brought together a multi-disciplinary panel of dermatologists, allergists, pathologists, environmental engineers, climatologists, and epidemiologists to provide their unique perspectives on how climate change impacts skin health and how this interfaces with the general health of the individual and populations at large.”



Anthony Gaspari, MD

► **Kathleen Gilpin**, a graduate student in the laboratory of **Mervyn Monteiro, PhD**, Professor, Department of Anatomy & Neurobiology, won a travel award to the annual meeting of the American Society for Cell Biology held in San Francisco, CA, from December 15–19, 2012. She presented “Construction of a Ubiquitin-2 Interaction Network Affected in Amyotrophic Lateral

EVENTS, LECTURES & WORKSHOPS *continued*

Schlerosis.” **Nathaniel Safren**, another graduate student in Dr. Monteiro’s lab, presented “Ubiquitin-1 Overexpression as a Therapy for Huntington’s Disease” at the same meeting.

► **Danielle Goodrich, MS-IV**, and **Karan Chopra, MD**, Resident, Department of Surgery, gave a podium presentation, “Clinical Application and Validation of the FACES Score for Facial Transplantation,” at the 2012 American College of Surgeons’ Annual Clinical Congress, held late last year in Chicago, IL.

► **Steven Hanish, MD**, Associate Professor, Department of Surgery, presented “Endoscopic Ultrasound is a Safe and Effective Alternative to Pre-Transplant Surgical Lymph Node Sampling in a Cholangiocarcinoma Transplant Protocol” at the American Hepato-Pancreato-Biliary Association annual meeting on February 21 in Miami Beach, FL.



W. Jonathan Lederer, MD,
PhD

► **W. Jonathan Lederer, MD, PhD**, Professor, Department of Physiology and director of the Center for Biomedical Engineering and Technology, gave the Dirk L. Brutsaert Lecture, entitled “Elementary Ca²⁺ Events: From Discovery to Their Implication for the Physiology and Pathology of the Heart,” at the European Society for Cardiology Meeting in Les Diablerets, Switzerland on January 24.

► **Yvette Rooks, MD, CAQ, FAAFP**, Assistant Professor, Department of Family & Community Medicine, was a panelist for “Diagnosis and Management of Sports-Related Concussion in Youth: The Roles of Pediatric Neurologists and Family & Rehabilitation Medicine Physicians” at the Workshop on Sports-Related Concussions in Youth, held at the National Academy of Sciences in Washington, DC, on February 25.

► **Sharon Stephan, PhD**, Assistant Professor, Department of Psychiatry, presented a keynote lecture on “School Mental Health in the United States: Future Directions” at the 59th Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Systems of Care Special Program “Child Psychiatry in the Schools: Best Practices in School-Based Mental Health Systems of Care,” held in San Francisco, CA, late last year.



Yvette Rooks, MD, CAQ,
FAAFP

► **Faculty members from the Department of Emergency Medicine** were a major presence in the planning and presentation of this year’s Scientific Assembly of the American Academy of Emergency Medicine, which was held in Las Vegas in February. In fact, for the fifth year in a row, the University of Maryland had more faculty speakers on the program, contributing more hours of education to the conference, than any other faculty in the United States. The following Emergency Medicine faculty participated in the conference as program planners, plenary speakers, pre-conference course instructors, lecturers, panelists, and members and chairs of committees: **Michael Bond, MD**, Assistant Professor; **John Greenwood, MD**, Clinical Instructor and Faculty Development Fellow; **Mimi Lu, MD, MS**, Clinical Assistant Professor; **Haney Mallemat, MD**, Assistant Professor; **Amal Mattu, MD**, Professor; **Terrence Mulligan, DO, MPH**, Assistant Professor; **Roger Stone, MD, MS**, Clinical Assistant Professor; **Larry Weiss, MD, JD**, Professor; and **Michael Winters, MD**, Associate Professor. **Ali Farzad, MD**, a third-year Emergency Medicine resident, attended the conference as a member of the Board of Directors of AAEM’s Resident and Student Association and Chair of its Publications Committee. Also on the program, as a plenary session speaker, was **Thomas Scalea, MD**, the Francis X. Kelly Professor of Trauma in the Department of Surgery and Director of the Program in Trauma.



Michael Winters, MD, and
Michael Bond, MD

ANNOUNCEMENT



► **The Department of Ophthalmology and Visual Sciences** would like to announce the opening of their new Optical Shop, located at 419 W. Redwood St, Suite 100. The Optical Shop has certified opticians who can assist patients with making a selection from a wide variety of designer frames. Most insurance is accepted, and employee discounts are offered. Visit the Optical Shop for further details. Their grand opening is scheduled for April 11. There will be a special guest to “kick off” things at the opening. Please come by and join in the celebration!



New Optical Shop



PUBLICATIONS

Hats off to those who have been published!

► **Irina Balan, PhD**, Postdoctoral Fellow, Department of Anesthesiology; **Andrew Saladino, MD**, Associate Professor, and **Rudolph Castellani, MD**, Professor, both from the Department of Pathology; **Bizhan Aarabi, MD**, Professor, and **Howard Eisenberg, MD**, Professor and Chair, both from the Department of Neurosurgery; **Deborah Stein, MD, MPH**, Associate Professor, Department of Surgery; **Hegang Chen, PhD**, Associate Professor, Department of Epidemiology & Public Health; and **Gary Fiskum, PhD**, the Jane Matjasko Professor for Research and Vice-Chair of Research in the Department of Anesthesiology, were among the co-authors on “Cellular Alterations in Human Traumatic Brain Injury: Changes in Mitochondrial Morphology Reflect Regional Levels of Injury Severity” in the *Journal of Neurotrauma*, 2012 Nov 6 [Epub ahead of print].

► **Lindsay Black, PhD**, Professor, Department of Biochemistry & Molecular Biology, was a co-author on “Compression of the DNA Substrate by a Viral Packaging Motor is Supported by Removal of Intercalating Dye During Translocation” in *PNAS-USA*, 2012 Dec. 11;109(50):20419-20424.

► **Yu-Ching Cheng, PhD**, Instructor; **Jeffrey O’Connell, DPhil**, Associate Professor; **Patrick McArdle, PhD**, Assistant Professor; **Marcella Wozniak, MD, PhD**, Associate Professor; and **Braxton Mitchell, PhD, MPH**, Professor, all from the Department of Medicine, along with **O. Colin Stine, PhD**, Professor, Department of Epidemiology & Public Health; and **John Cole, MD**, Associate Professor; **Barney Stern, MD**, Professor; and **Steven Kittner, MD**, Professor, all from the Department of Neurology, were among the co-authors on “Polymorphisms in Migraine-Associated Gene, *atp1a2*, and Ischemic Stroke Risk in a Biracial Population: The Genetics of Early Onset Stroke Study” in *SpringerPlus*, 2013 Feb 11 [Epub ahead of print].

► **Curt Civin, MD**, Professor, Departments of Pediatrics and Physiology, Associate Dean for Research, and Director, Center for Stem Cell Biology & Regenerative Medicine, was a co-author on “Hematopoietic Stem Cells” in *The Biomedical Engineering Handbook, Fourth Edition* (Fischer, ed.), Boca Raton: CRC pp 9.1-9.13. 2012. Dr. Civin; **Weh-Chih Cheng, PhD**, Postdoctoral Fellow; and **Tami Kingsbury, PhD**, Assistant Professor, Department of Physiology, were among the co-authors on “A Simple High-Throughput Technology Enables Gain-of-Function Screening of Human MicroRNAs”

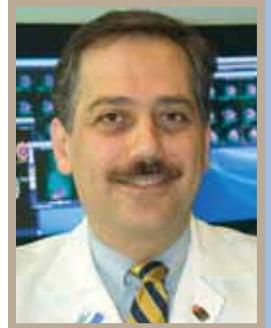
in *BioTechniques—International Journal of Life Science Methods*, 2013 Feb;54(2):77-86. Dr. Civin and **Iain Farrance, PhD**, former Assistant Professor, Department of Biochemistry & Molecular Biology, were among the co-authors on “Biochemistry of Signaling in Stem Cells, and Vice Versa” in *Biophysica Acta*, 2013 Feb; 1830(2):2267.

► **Vasken Dilsizian, MD**, Professor, Department of Diagnostic Radiology & Nuclear Medicine, co-edited the *Atlas of Nuclear Cardiology*, which is now in its 4th edition (2013) and was published by Springer-Verlag in January. The atlas emphasizes today’s most current information in nuclear cardiology, meeting the requirements for those who will be using the book as a reference source for certifying or re-certifying in cardiology, nuclear cardiology, nuclear medicine or radiology.

► **Thorsten Fleiter, MD**, Associate Professor, Department of Diagnostic Radiology & Nuclear Medicine, was among the co-authors on “Real-Time CT-Guided Percutaneous Placement of LV Pacing Leads” in *JACC Cardiovascular Imaging*, 2013 Jan;6:96–104.

► **Ashanpreet Grewal, MD**, Assistant Professor; **Molly Fitzpatrick, MD**, Assistant Professor; **Lynn Stansbury, MD**, Clinical Assistant Professor; and **Alina Grigore, MD, MHS, FASE**, Associate Professor, all from the Department of Anesthesiology, were co-authors on “Heart as an Endocrine System” in *International Anesthesiology Clinics*, 2012;50(2):111-127. Drs. Grewal, Stansbury and Grigore were also among the co-authors on “Pulmonary Hypertension in Patients Undergoing Cardiac Surgery: Pathophysiology, Perioperative Management, and Outcomes” in the *Journal of Cardiothoracic and Vascular Anesthesiology*, 2012 Oct 1;S1053-0770(12)00360-6 [Epub ahead of print].

► **Erin Hager, PhD**, Assistant Professor, Department of Pediatrics; **Maureen Black, PhD**, the John A. Scholl, MD and Mary Louise Scholl, MD Professor of Pediatrics; and **Laura Latta, MHS**, Project Coordinator for Challenge! in the Department of Pediatrics, were among the co-authors on “The Perceived and Built Environment Surrounding Urban Schools and Physical Activity Among Adolescent Girls” in the *Annals of Behavioral Medicine*, 2013 Feb;45(1)Supplement:68-75.



Vasken Dilsizian, MD



Curt Civin, MD



Erin Hager, PhD

PUBLICATIONS *continued*



Ziv Haskal, MD



Michael Witting, MD, MS

► **Ziv Haskal, MD**, Professor, Department of Diagnostic Radiology & Nuclear Medicine, was the author of “Get Protected: The Eyes Have It” in the *Journal of Vascular and Interventional Radiology*, 2013 Feb;24:205–206. Dr. Haskal and **Bogdan Ilescu, MD**, Assistant Professor, Department of Diagnostic Radiology & Nuclear Medicine, were co-authors on “Reply To: Inferior Vena Cava Filter Placement and Retrieval in a Patient With Dual IVC” in *Cardiovascular and Interventional Radiology*, 2012 Dec 19 [Epub ahead of print].

► **Bertrand Janne d’Othee, MD, MPH**, Associate Professor, Department of Diagnostic Radiology & Nuclear Medicine, was among the co-authors on “Predicting the Removal of Optionally Retrievable Caval Filters: Are We There Yet?” in the *Journal of Vascular and Interventional Radiology*, 2013 Jan;24:40–42.

► **David Jerrard, MD; Michael Witting, MD, MS; and Michael Winters, MD**, all Associate Professors, Department of Emergency Medicine, were among the authors on “How Long Are Patients Willing to Wait in the Emergency Department Before Leaving Without Being Seen?” in the *Western Journal of Emergency Medicine*, 2012 Dec;13(6):463–467. At the time the manuscript was written, the lead author, **Sanobar Shaikh, MD**, was an Emergency Medicine resident, and another co-author, **Michael Brodeur, MD**, was a fourth-year medical student.

► **Jaroslav Krejza, MD, PhD**, Professor, and **Elias Melhem, MD**, Professor and Chair, both from the Department of Diagnostic Radiology & Nuclear Medicine, were among the co-authors on “Differentiation Between Oligodendroglioma Genotypes Using Dynamic Susceptibility Contrast Perfusion-Weighted Imaging and Proton MR Spectroscopy” in the *American Journal of Neuroradiology*, 2013 Jan 31 [Epub ahead of print]. Dr. Melhem was also among the co-authors on “Whole-Brain Analysis of Amyotrophic Lateral Sclerosis By Using Echo-Planar Spectroscopic Imaging” in *Radiology*, 2013 Jan 29 [Epub ahead of print].

► **Tibor Kristian, PhD**, Assistant Professor, and **Bingren Hu, PhD**, Professor, both from the Department of Anesthesiology, were co-authors on “Guidelines

for Using Mouse Global Cerebral Ischemia Models” in *Translational Stroke Research*, 2012 Dec;3(4):s12975-012-0236z.

► **Linda Lewin, MD**, Associate Professor, and **David Bowman, MD**, Assistant Professor, both from the Department of Pediatrics, and **Leah Millstein, MD**, Assistant Professor, Department of Medicine, were among the co-authors on “Interrater Reliability of an Oral Case Presentation Rating Tool in a Pediatric Clerkship” in *Teaching and Learning in Medicine*, 2013;25(1):31–38.

► **Joshua Lewis, PhD**, Assistant Professor, Department of Medicine and the Program in Personalized & Genomic Medicine, was a co-author on “The Functional G143E Variant of Carboxylesterase 1 Is Associated With Increased Clopidogrel Active Metabolite Levels and Greater Clopidogrel Response” in the *Journal of Pharmacogenetics and Genomics*, 2013 Jan;23:1–8.

► **Erik Lillehoj, PhD**, Associate Professor; **Thomas Blanchard, PhD**, Associate Professor; and **Wei Guang, MD, PhD**, Research Associate, all from the Department of Pediatrics, co-authored “Suppression of IL-8 Production in Gastric Epithelial Cells by MUC1 Mucin and Peroxisome Proliferator-Associated Receptor-γ” in the *American Journal of Physiology Gastrointestinal and Liver Physiology*, 2012 Sep 15;303(6):G765–G774.

► **Patricia Lodato, DSc**, Research Associate, and **James Kaper, PhD**, Professor and Chair, both from the Department of Microbiology & Immunology, were among the co-authors on “A Mini-ORF in the Leader Region Protects a T3SS mRNA From Degradation By RNase E” in *Molecular Microbiology*, 2012 Dec;86(5):1167–82.

► **Eric Manheimer, MS**, and **L. Susan Wieland, PhD**, both Research Associates in the Center for Integrative Medicine, were among the co-authors on “An Evaluation of Epidemiological and Reporting Characteristics of Complementary and Alternative Medicine (CAM) Systematic Reviews (SRs)” in *PLOS One*, 2013 Jan 14;8(1):e53536 [Epub ahead of print]. Manheimer is Director of the Cochrane Collaboration CAM Field, which the Center founded and coordinates.

► **Christopher Meenan, CIIP**, Research Associate, Department of Diagnostic Radiology & Nuclear Medicine, was among the



Linda Lewin, MD



Eric Manheimer, MS

PUBLICATIONS *continued*

co-authors on “Standards for Business Analytics and Departmental Workflow” in the *Journal of Digital Imaging*, 2013 Feb;26:53–57.

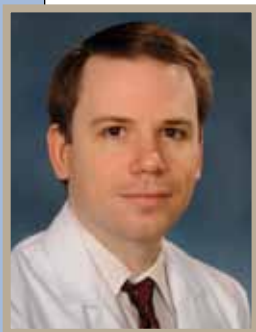
► **Robert Morales, MD**, Assistant Professor, Department of Diagnostic Radiology & Nuclear Medicine, was among the co-authors on “Evaluation of Superficial Musculoaponeurotic System Flap and Fat Graft Outcomes for Benign and Malignant Parotid Disease” in *Otolaryngology: Head and Neck Surgery*, 2013 Jan 28 [Epub ahead of print].

► **Maria Nurminskaya, PhD**, Associate Professor, Department of Biochemistry & Molecular Biology, was a co-author on “Quercetin Attenuates Warfarin-Induced Vascular Calcification in Vitro Independently from Matrix Gla Protein” in the *Journal of Biological Chemistry*, 2013 Jan 25;288(4):2632–40. She was also among the co-authors on “Transglutaminase Inhibitors Attenuate Vascular Calcification In a Preclinical Model” in *Arteriosclerosis, Thrombosis, and Vascular Biology*, 2013 Jan;33(1):43–51.

► **Patrick Odonkor, MBChB**, Assistant Professor; **Lynn Stansbury, MD**, Clinical Assistant Professor; **Peter Rock, MD, MBA**, Professor and the Dr. Martin A. Helrich Chair; **Seema Deshpande, MBBS**, Assistant Professor; and **Alina Grigore, MD, MHS, FASE**, Associate Professor, all from the Department of Anesthesiology, were co-authors on “Perioperative Management of Adult Surgical Patients on Extracorporeal Membrane Oxygenation Support” in the *Journal of Cardiothoracic and Vascular Anesthesiology*, 2012 Dec 28: S1053–0770(12)00525–3 [Epub ahead of print].

► **Brian Polster, PhD**, Assistant Professor, Department of Anesthesiology, was the author of “AIF, Reactive Oxygen Species, and Neurodegeneration: A ‘Complex’ Problem” in *Neurochemistry International*, 2012 Dec 12: S0197–0186(12)00392–0 [Epub ahead of print].

► **Philip Roman, MD, MPH**, Assistant Professor; **Richard Battafarano, MD, PhD**, Associate Producer; and **Alina Grigore, MD, MHS, FASE**, Associate Professor, all from the Department of Anesthesiology, were co-authors on “Anesthesia for Tracheal Reconstruction and Transplantation” in *Current Opinion in Anesthesiology*, 2013 Feb;26(1):1–5.



Philip Roman, MD, MPH

► **Boris Sabirzhanov, PhD**, Postdoctoral Fellow; **Bogdan Stoica, MD**, Assistant Professor; and **Alan Faden, MD**, the David S. Brown Professor in Trauma, all from the Department of Anesthesiology and the Center for Shock, Trauma and Anesthesiology Research (STAR), which Dr. Faden directs, were among the co-authors on “Overexpression of HSP70 Attenuates Caspase-Dependent and Caspase-Independent Pathways and Inhibits Neuronal Apoptosis” in the *Journal of Neurochemistry*, 2012 Nov;123(4):542–54. Drs. Stoica and Faden, along with **David Loane, PhD**, Assistant Professor, and postdoctoral fellow **Zaorui Zhao, PhD** (first author) were among the co-authors on “Comparing the Predictive Value of Multiple Cognitive, Affective, and Motor Tasks after Rodent Traumatic Brain Injury” in the *Journal of Neurotrauma*, 2012 Oct 10;29(15):2475–89. Drs. Loane, Stoica and Faden were also among the co-authors on “Activation of mGluR5 and Inhibition of NADPH Oxidase Improves Functional Recovery After Traumatic Brain Injury” in the *Journal of Neurotrauma*, 2013 Jan 30 [Epub ahead of print].

► **Naomi Saenz, MD**, Fourth-Year Resident, and **Eliot Siegel, MD**, Professor, Department of Diagnostic Radiology & Nuclear Medicine, were among the co-authors on “Adrenal Gland Abnormality Detection Using Random Forest Classification” in the *Journal of Digital Imaging*, 2013 Jan 24 [Epub ahead of print].

► **Bogdan Stoica, MD**, Assistant Professor; **Junfang Wu, BM, PhD**, Assistant Professor; **Boris Sabirzhanov, PhD**, Postdoctoral Fellow; **Zaorui Zhao, PhD**, Postdoctoral Fellow; and **David Loane, PhD**, Assistant Professor, all from the Department of Anesthesiology, and **Alan Faden, MD**, the David S. Brown Professor in Trauma in the Department of Anesthesiology and Director of the Center for Shock, Trauma and Anesthesiology Research (STAR) and the National Study Center for Shock and EMS, were among the co-authors on “Late Exercise Reduces Neuroinflammation and Cognitive Dysfunction After Traumatic Brain Injury” in *Neurobiology of Disease*, 2013 Jan 8:S0969–9961(13)00008–9 [Epub ahead of print].

► **Richard Thompson, PhD**, Associate Professor, Department of Biochemistry & Molecular Biology, was among the co-authors on “Structure-Selective Anisotropy Assay for Amyloid Beta Oligomers” in *ACS Chemical Neuroscience*, 2012 Nov 21;3(11):982–7; “Long Wavelength Fluorescence Ratiometric



Richard Thompson, PhD

PUBLICATIONS *continued*

Zinc Biosensor" in the *Journal of Fluorescence*, 2013 Jan 24 [Epub ahead of print]; and "Quantitative Imaging of Mitochondrial and Cytosolic Free Zinc Levels in an Invitro Model of Ischemia/Reperfusion" in the *Journal of Bioenergetics and Biomembranes*, 2012;44(2):253-63.

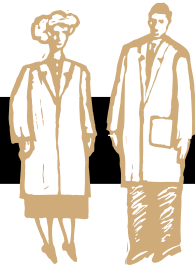


► **Gerald Wilson, PhD**, Associate Professor, Department of Biochemistry & Molecular Biology, was among the co-authors on "Hsp70 is a Novel Posttranscriptional Regulator of Gene Expression That Binds and Stabilizes Selected mRNAs Containing AU-rich Elements" in *Molecular Cellular Biology*, 2013;33:71-84. He also co-authored a book chapter on "Analyses of RNA-Ligand Interactions by Fluorescence Anisotropy" in *Biophysics for the Life Sciences, Volume 1*, 2013, Springer Science+Business Media Inc.

► **Su Xu, PhD**, Assistant Professor; **Steven Roys, PhD**, Research Associate; and **Rao Gullapalli, PhD**, Associate Professor, all from the Department of Diagnostic Radiology & Nuclear Medicine, were among the co-authors on "Longitudinal In Vivo Developmental Changes in Metabolites in the Hippocampus of Fmr1 Knockout Mice" in the *Journal of Neurochemistry*, 2012 Dec;123:971-981.

► **Fan Zhang, PhD**, Postdoctoral Fellow, and **Bingren Hu, PhD**, Professor, both from the Department of Anesthesiology, were among the co-authors on "Phosphorylation and Assembly of Glutamate Receptors After Brain Ischemia" in *Stroke*, 2013;44:170-176.

NEW FACULTY



We welcome our new faculty!

► **Steven Hanish, MD**, joined the Department of Surgery as an Associate Professor within the Division of Transplantation on January 28, 2013. Dr. Hanish will also serve as Director of Hepatobiliary Surgery at the University of Maryland Medical Center (UMMC). He comes to the School of Medicine from Emory University in Atlanta, GA.

APPOINTMENTS



We applaud our colleagues on their recent appointments!

► **Agnes Azimzadeh, PhD**, Associate Professor, Department of Surgery, has been appointed to serve on the editorial board of *Xenotransplantation*, the official journal of the International Xenotransplantation Association.

► **Maureen Black, PhD**, the John A. Scholl, MD, and Mary Louise Scholl, MD, Professor of Pediatrics, has been appointed as a Scientific Advisor to the Scientific Advisory Board of the National Institute for Child Health and Human Development (NICHD) for 2012-2013, working on "Evaluating the Diet-Related Scientific Literature for Children from Birth to 24 Months" (the B-24 Project).



Agnes Azimzadeh, PhD

► **Alan Faden MD**, the David S. Brown Professor in Trauma, Department of Anesthesiology, and Director of the Center for Shock, Trauma and Anesthesiology Research (STAR) and the National Study Center for Shock and EMS, has been appointed as a Professor in the Department of Organizational Systems and Adult Health at the University Maryland School of Nursing and as an Affiliate Professor in the Department of Pharmaceutical Sciences in the University of Maryland School of Pharmacy.



James Kaper, PhD

► **James Kaper, PhD**, Professor and Chair, Department of Microbiology & Immunology, has been elected President of the Association of Medical School Microbiology & Immunology Chairs (AMSMIC) at the Association of American Medical Colleges (AAMC). Dr. Kaper's term will begin in January 2014.

► **Richard Lichenstein, MD**, Professor, Department of Pediatrics, has been appointed to the National Advisory Committee for the National Center for the Review and Prevention of Child Deaths for one year.

HONORS

& AWARDS



Congratulations to the following who have received honors!

► **William Carpenter, MD**, Professor, Department of Psychiatry, and Director, Maryland Psychiatric Research Center, received the 2013 Indo-Global Psychiatric Initiative Appreciation Award and presented a lecture at the awards ceremony in Bangalore, India on January 14.

► **Ziv Haskal, MD**, Professor, Department of Diagnostic Radiology & Nuclear Medicine, was the lead author of "Twelve-Month Results of the RENOVA Trial: A Prospective Multicenter Randomized, Concurrently Controlled Comparison of the FLAIR Endovascular Stent Graft vs. Balloon Angioplasty in Dialysis Access Grafts," which was selected by the Society of Interventional Radiology (SIR) from more than 850 submissions as Abstract of the Year.

► **Amal Mattu, MD**, Professor and Vice Chair, Department of Emergency Medicine, is the 2013 recipient of the Peter Rosen Award from the American Academy of Emergency Medicine. The award, given in recognition of outstanding contributions to the Academy in the area of academic leadership, was presented during the organization's annual scientific assembly in Las Vegas in February.

► **Shana Ntiri, MD, MPH**, Assistant Professor, Department of Family & Community Medicine, has been elected to the Alpha Omega Alpha Honor Medical Society, Beta-Chapter. Nominees are selected by students in recognition of their commitment to and excellence in teaching.

► **Jacques Ravel, PhD**, Professor, Department of Microbiology & Immunology, and Associate Director of Genomics, Institute for Genome Sciences, was elected to Fellowship in the American Academy of Microbiology in February. He will be recognized at the Academy Fellows Luncheon and Meeting at the 113th ASM General Meeting in Denver, CO, on May 21.

► **Roger Stone, MD, MS**, Clinical Assistant Professor, Department of Emergency Medicine, received the 2013 James Keaney Award from the American Academy of Emergency Medicine (AAEM) during the organization's annual Scientific Assembly, held in Las Vegas in February. This award, named for a founding member of the organization, honors an individual who has made an outstanding contribution to the organization. Dr. Stone, a founding member of AAEM, was the first chairman of its Emergency Medical Services (EMS) Committee and continues in that role today.



(L-R) James K. Keaney, MD, MPH; Roger Stone, MD, MS; and William T. Durkin, MD, MBA, AAEM President

IN THE NEWS



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

► **Brian Berman, MD**, Professor, Department of Family & Community Medicine, and Director, Center for Integrative Medicine, was quoted in "Acupuncture for Back Pain," a sidebar in the March 2013 issue of *Men's Health*.

► **Chris D'Adamo, PhD**, Assistant Professor, Department of Family & Community Medicine and the Center for Integrative Medicine, was a featured expert on the nationally syndicated radio show *Bottom Line on Your Health*, on January 19. He discussed the science behind why high fructose corn syrup is particularly damaging to human health and dispelled the "a calorie is a calorie" myth.

► **Ricardo Feldman, PhD**, associate professor, Department of Microbiology & Immunology, and his lab were featured in the November 9, 2012 issue of the *Baltimore Jewish Times*. Dr. Feldman was interviewed by Simone Ellin about "The Use of Induced Pluripotent Stem Cells (iPSC) for Modeling and Treatment of Gaucher Disease."

► **Joyce Frye, DO**, Clinical Assistant Professor, Department of Family & Community Medicine and the Center for Integrative Medicine, was quoted in the *Huffington Post* on January 14, addressing a recent study that looked at the use of complementary and alternative medicine in children.

► **Joshua Lewis, PhD**, assistant professor, Department of Medicine and the Program in Personalized & Genomic Medicine, was highlighted as featured investigator on the Pharmacogenomics Research Network during the month of February for his research on the genetic determinants of aspirin resistance.



Joyce Frye, DO



Amr Shahin, MBCh

► **Amr Shahin, MBCh**, Assistant Professor, Department of Pediatrics, was interviewed on December 10, 2012 by BBC's *Arabic Extra* on the topic "Psychological Preparation of Children for Painful Procedures in Pediatric Hospitals."

► **H. Ronald Zielke, PhD**, Department of Pediatrics, and Director, NICHD Brain and Tissue Bank for Developmental Disorders was interviewed on February 4 by National Public Radio's (NPR) *Morning Edition* on the topic of "Shortage of Brain Tissue Hinders Autism Research."

GRANTS &

CONTRACTS



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

► **Xiaochun Chen, PhD**, Assistant Professor, Department of Pediatrics, and **Curt Civin, MD**, Professor, Departments of Pediatrics and Physiology, Associate Dean for Research, and Director, Center for Stem Cell Biology & Regenerative Medicine, were awarded a one-year \$140,000 grant from the William Lawrence & Blanche Hughes Foundation for "Development of Drugs that Upregulate Leukemia Tumor Suppressive MicroRNAs."

► **Louis DeTolla, VMD, MS, PhD, DACLAM**, Professor, Departments of Pathology, Medicine, and Epidemiology & Public Health, and Director of the Program in Comparative Medicine, in partnership with Research Solutions, Inc. DBA LenderKing Caging Products, received a one-year, \$242,469 Maryland Industrial Partnerships (MIPS) award for "Validation of a New Ventilation Method for IVCS," aka "A Novel Ventilated Animal Housing System to Prevent Ammonia Buildup."

► **John LaMattina, MD**, Assistant Professor, Department of Surgery, was awarded a \$50,000 research grant by the Living Legacy Foundation for his research on liver decellularization.



Louis DeTolla, VMD, MS, PhD, DACLAM

This research supports the Division of Transplantation's commitment to using basic science and pre-clinical research to increase the number of available donor organs and to improve transplant patient outcomes.

► **Colin Mackenzie, MBChB, FRCA, FCCM**, Clinical Professor, Department of Anesthesiology has received a three-year, \$2,077,553 grant from the U.S. Air Force for "Continuous Non-Invasive Monitoring and the Development of Predictive Triage Indices for Outcome Following Trauma"; a 30-month, \$398,422 grant from the Office of Naval Research for "Autonomous Critical Care Systems- Athena GTX"; a two-year, \$824,552 grant from the U.S. Air Force for "Predicting Casualty Blood Product Needs Using Pre-Hospital Vital Signs"; and a three-year, \$2 million grant from the U.S. Army for "Use of Performance Measure to Evaluate, Document Competence and Deterioration of ASSET Surgical Skills."

► **Sharon Stephan, PhD**, Assistant Professor, Department of Psychiatry, received a two-year, \$3.2 million contract from the Maryland Department of Health and Mental Hygiene, Mental Hygiene Administration, for "1915(c) Community Alternatives to Psychiatric and Residential Treatment Facilities Demonstration Waiver Program Management, Workforce Development and Evaluation."



Sharon Stephan, PhD

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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Dermatology: Betsy Satosky

Diagnostic Radiology & Nuclear Medicine: Nan Knight

Emergency Medicine:
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Epidemiology & Preventive Medicine: Yimei Wu

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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