



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!

► **Rolf Barth, MD**, associate professor, Department of Surgery, gave the keynote lecture at the British Transplantation Society during an April 2012 conference titled "Transplantation Through the Keyhole." Dr. Barth presented his data on outcomes and patient satisfaction from the single incision laparoscopic donor nephrectomy, which has been accepted for publication by *The Annals of Surgery*.



James F. Borin, MD

► **James F. Borin, MD**, assistant professor, Department of Surgery, and director of Robotics at UMMC, attended the Fundamentals of Robotic Surgery (FRS) Conference at the Florida Hospital Nicholson Center in Celebration, Florida, April 28 to 30, 2012. The FRS is a joint industry—Intuitive Surgical, Inc. and Department of Defense (DoD)—funded project designed to develop a basic curriculum for surgical skills for robotic surgery, created jointly by multiple surgical specialties that use robotic systems for surgery. The curriculum will be open source and adaptable for many methods of simulation—from physical models to full virtual reality.



► **Alan I. Faden, MD**, David S. Brown Professor in Trauma, professor, Departments of Anesthesiology, Anatomy & Neurobiology, and Neurology, and director, Center for Shock, Trauma & Anesthesiology Research (STAR ORC), presented the 2012 Husman Lecture at the University of Maryland College Park on April 27, 2012. This annual lecture is sponsored by the Department of Kinesiology and the School of Public Health. The title was "Brain Trauma and Sport Related Head Injury."

► **Carol Greene, MD**, professor, Department of Pediatrics, Division of Human Genetics, presented a talk entitled "Minimizing

the Impact of False Positive Newborn Screen Results" at the annual American College of Medical Genetics meeting in Charlotte, North Carolina, on March 30, 2012. For the same meeting, Dr. Greene also developed and moderated a session on "Cardinal Signs and Symptoms of Common and Rare Important Inborn Errors of Metabolism." In addition, Dr. Greene delivered the Presidential Address, entitled "Pathways," at the Society for Inherited Metabolic Disorders (SIMD) meeting in Charlotte, North Carolina, on April 2, 2012. Dr. Greene serves as the current president of SIMD.

► **D. Kojo Hamilton, MD**, assistant professor, Department of Neurosurgery, was an invited faculty member at the 28th Annual Meeting of the American Association of Neurological Surgeons/Congress of Neurological Surgeons Section on Disorders of the Spine and Peripheral Nerves, which was held in Orlando in March 2012. Dr. Hamilton was a moderator and faculty for several events including "What's New in Spine Surgery," as well as an oral platform presentation and case presentations. At the same meeting, he was an invited guest speaker, presenting on "Complication Avoidance: Ectopic Ossification after rhBMP Use in Spine Surgery."

► **Sunjay Kaushal, MD, PhD**, associate professor, Department of Surgery, and director, Pediatric Cardiac Surgery, University of Maryland Medical Center, presented at the International Society for Heart and Lung Transplantation in Prague on April 19, 2012. His presentation was entitled "End-Stage Human Failing Hearts Increase Cardiac Progenitor Cells by Switching to a Developmental Program."

► **Achsah Keegan, PhD**, professor, Department of Microbiology & Immunology and Center for Vascular and Inflammatory Diseases, and **Svetlana Chapoval, PhD**, assistant professor, Departments of Biochemistry & Molecular Biology and Microbiology & Immunology and Center for Vascular and Inflammatory Diseases, served as



Sunjay Kaushal, MD, PhD

Carol Greene, MD

EVENTS, LECTURES & WORKSHOPS *continued*

moderators of the course, “Deeper Insights into the Mechanisms of Asthma and Allergic Inflammation,” at the annual American Academy of Allergy, Asthma and Immunology meeting in Orlando in March 2012, where Dr. Keegan also presented her work on STAT6 regulation of Th2/Treg balance.



Judy LaKind, PhD

► **Judy LaKind, PhD**, associate professor, Department of Epidemiology & Public Health, has been invited to be the chair and discussion leader for the session on “Swimming Pools: Chemistry and Respiratory Effects” at the Gordon Research Conference on Drinking Water Disinfection By-Products, to be held at Mount Holyoke College in South Hadley, Massachusetts, in August 2012.

► **Benjamin J. Lawner, DO, EMT-P**, assistant professor, **Roger M. Stone, MD, MS**, clinical assistant professor, **Laura E. Diegelmann, MD**, clinical instructor, **Jennifer Guyther, MD, EMT-B**, fourth-year emergency medicine/pediatrics resident, and **Katherine M. Baugher, DO, MS**, second-year emergency medicine resident, Department of Emergency Medicine, were invited faculty members for the 19th annual conference of the National Collegiate Emergency Medical Services Foundation. The conference was held in Baltimore from February 24 to 26. Faculty members from the R Adams Cowley Shock Trauma Center were **Deborah M. Stein, MD, MPH**, associate professor, Department of Surgery, medical director, Neurotrauma Critical Care Unit, and chief of critical care, **Christopher T. Stephens, MD, MS**, assistant professor, Department of Anesthesiology, and director of education, Trauma Anesthesiology, and **Samuel M. Galvagno, Jr., DO, PhD**, assistant professor, Divisions of Trauma Anesthesiology and Adult Critical Care Medicine, Department of Anesthesiology.

► **Mary C. McKenna, PhD**, professor, Department of Pediatrics and Program in Neuroscience, presented the opening Plenary Lecture on “Current Understanding of the Metabolic Reactions Essential for Glutamate Neurotransmission in the Tripartite Synapse” at the Glutamatergic Synapse Meeting in Heraklion, Crete, a satellite meeting to the International Society for Neurochemistry Meeting in Athens, Greece, in September 2011. Additionally, Dr. McKenna presented an invited seminar on “Glutamatergic Neurotransmission—Key Roles of Compartmentation and Energy Metabolism” at the



Mary C. McKenna, PhD

Department of Molecular Biology, Universidad Autonoma de Madrid, in Madrid, Spain, on October 19, 2011, and was chair of the Local Host Committee for the 43rd Annual American Society for Neurochemistry Meeting in Baltimore, held in March 2012.

► **Pragnesh Mistry**, graduate student, Department of Microbiology & Immunology, presented “Identification of a Small Molecule TLR2 Antagonist Using Computer-Aided Drug Design (CADD)” at the 2012 Keystone Symposia in Innate Immunity in Keystone, Colorado.

► **Charlene C. Quinn, PhD**, assistant professor, Department of Epidemiology & Public Health, was an invited speaker at the American Diabetes Association 59th Annual Advanced Postgraduate Course, held in San Francisco in February 2012. The course presented the latest information in clinical diabetes and provided an educational forum for physicians, nurses and educators interested in diabetes. Dr. Quinn’s topic was “Diabetes Medical Management—Leveraging Commercial Websites, Patient Portals, and Mobile Devices.”



Charlene C. Quinn, PhD

► **Kevin Sheth, MD**, assistant professor, Department of Neurology, presented “CT Perfusion Increases Time to Reperfusion and May Not Enhance Patient Selection for Endovascular Reperfusion Therapies in Acute Ischemic Stroke” at the International Stroke Conference February 2012.

► **Keli Turner, MD**, a third year general surgery resident, Department of Surgery, presented a paper entitled “Assessment of Neoadjuvant Chemotherapy on Operative Parameters and Outcome in Patients with Peritoneal Dissemination from High Grade Appendiceal Cancer” at the 65th Annual Meeting of the Society of Surgical Oncology, held in Orlando in March 2012. Co-authors included **Nader Hanna, MB, BCh**, associate professor, **Yue Zhu, MD**, research associate, **Ajay Jain, MD**, assistant professor, **Susan Kesmodel, MD**, assistant professor, **Latoya Taylor, CRNP**, and **H. Richard Alexander, MD**, professor, all from the Department of Surgery’s Division of General and Oncologic Surgery, and **Rebecca Switzer, BA**, a third year medical student.

► **Stefanie Vogel, PhD**, presented “Innate and Adaptive Immune Responses to *Francisella tularensis*” at the National RCE meeting held in Amelia Island, Florida, in March 2012. Additionally in March, Dr. Vogel gave a seminar to T32 students at Boston University School of Medicine. The title of that talk was “The Role of Alternatively Activated Macrophages in the Resolution of RSV-induced Disease.”



PUBLICATIONS

Hats off to those who have been published!



Lindsay Black, PhD

- **Lindsay Black, PhD**, professor, Department of Biochemistry & Molecular Biology, published an article entitled “Extensive Proteolysis of Head and Inner Body Proteins by a Morphogenetic Protease in the Giant *Pseudomonas aeruginosa* Phage ϕ KZ” in *Molecular Microbiology*, 2012 March 20. In addition, Dr. Black published “Bubblegrams Reveal the Inner Body of Bacteriophage ϕ KZ” in *Science*, 2012 January 13;335(6065):182.
- **Gary Fiskum, PhD**, M. Jane Matjasko Professor for Research and vice chair for Research, Department of Anesthesiology, authored “Novel Mitochondrial Targets for Neuroprotection” in the *Journal of Cerebral Blood Flow and Metabolism*, epub March 28.
- **Pawel Gajer, PhD**, research associate, Institute for Genome Sciences, and **Jacques Ravel, PhD**, associate professor, Department of Microbiology & Immunology, and associate director of Genomics, Institute for Genome Sciences, co-authored “Assessment of the Human Faecal Microbiota: II. Reproducibility and Associations of 16S rRNA Pyrosequences” in the *European Journal of Clinical Investigation*, February 9, 2012. In addition, Drs. Gajer and Ravel, along with **W. Florian Fricke, PhD**, assistant professor, Department of Microbiology & Immunology and Institute for Genome Sciences, and **James Robert White, PhD**, bioinformatics software engineer, Institute for Genome Sciences, co-authored “Proof of Concept of Microbiome-Metabolome Analysis and Delayed Gluten Exposure on Celiac Disease Autoimmunity in Genetically At-Risk Infants,” in *PLoS*, March 2012; Volume: 7((3): e33387.
- **Peter H. Gorman, MD**, associate professor, Department of Neurology, was a section editor for the 2nd edition of the text book *Spinal Cord Medicine*, published by Lippincott, Williams & Wilkins, December 16, 2011.
- **D. Kojo Hamilton, MD**, assistant professor, Department of Neurosurgery, authored a book chapter in *The Textbook of Spinal Surgery*, third edition, editors: K.H. Bridwell and R.L. Dewald, published by Lippincott, Williams and Wilkins, Philadelphia; December 2011. The title of the chapter is “Anterior Decompression Techniques for Thoracic and Lumbar Fractures.”
- **Zuzana Justinova, MD, PhD**, assistant professor, Department of Psychiatry, published an article entitled “The Endogenous Cannabinoid 2-arachidonoylglycerol is Intravenously Self-Administered by Squirrel Monkeys” in the *Journal of*

Neuroscience, 2011,31(19):7043-8. In addition, Dr. Justinova co-authored an article entitled “Novel Use of a Lipid-Lowering Fibrate Medication to Prevent Nicotine Reward and Relapse: Preclinical Findings” in *Neuropsychopharmacology* in March 28, 2012 (online ahead of print). The journal ran a press release “Cholesterol Meds to Help Smokers Kick the Habit” on the article.

- **Benjamin J. Lawner, DO, EMT-P**, assistant professor, Department of Emergency Medicine, co-authored “Management of the Post-Cardiac Arrest Syndrome, which was published in *The Journal of Emergency Medicine* in January 2012. In addition, Dr. Lawner was one of four guest editors for the February issue of *Emergency Medicine Clinics of North America*, on the topic of cardiac arrest.
- Amal Mattu, MD**, professor, Department of Emergency Medicine, and consulting editor for the journal, wrote the foreword for the issue. Contributing authors included **Joseph P. Martinez, MD**, assistant professor, and assistant dean for Student Affairs (author of “Prognosis in Cardiac Arrest”), **Michael C. Bond, MD**, assistant professor, Department of Emergency (co-author of “Cardiopulmonary Arrest Update”); **J.V. Nable, MD, EMT-P**, third-year emergency medicine resident, **Benjamin J. Lawner, DO, EMT-P**, and **Christopher T. Stephens, MD**, assistant professor, Department of Anesthesiology, and director of education, Trauma Anesthesiology, R Adams Cowley Shock Trauma Center (authors of “Airway Management in Cardiac Arrest”); **Daniel Boutsikaris, MD**, fourth-year resident, Emergency Medicine/Internal Medicine/Critical Care Program, and **Michael E. Winters, MD**, associate professor, Department of Emergency Medicine, and co-director, Emergency Medicine/Internal Medicine/Critical Care Program (authors of “Postresuscitation Care”); and **Michael T. McCurdy, MD**, assistant professor, Department of Emergency Medicine, and **Samantha L. Wood, MD**, sixth-year resident, Emergency Medicine/Internal Medicine/Critical Care Program (authors of “Rapid Response Systems: Identification and Management of the Prearrest State”).



Michael E. Winters, MD

- **Erik P. Lillehoj, PhD**, assistant professor, Department of Pediatrics, co-authored “Anti-Inflammatory Role of MUC1 Mucin during Infection with Nontypeable *Haemophilus influenzae*” in the *American Journal of Respiratory Cell and Molecular Biology*, Vol. 46, pages 149-156, 2012.
- **Michael J. Makley, MD**, assistant professor, Department of Neurology, co-published “A Hidden Reservoir of Methicillin-resistant *Staphylococcus aureus* and

PUBLICATIONS *continued*

Vancomycin-resistant *Enterococcus* in Patients Newly Admitted to an Acute Rehabilitation Hospital” in *PM & R* 2012;4:18-22.

► **Amal Mattu, MD**, professor, Department of Emergency Medicine, served as an editor of *Cardiovascular Problems in Emergency Medicine: A Discussion-Based Review*, published by Wiley-Blackwell in December 2011. Dr. Mattu co-authored four chapters in the book, including the chapter on chest pain, with **Brian J. Browne, MD**, professor and chair, Department of Emergency Medicine, and the chapter on cardiac arrest, with **Benjamin J. Lawner, DO, EMT-P**, assistant professor, Department of Emergency Medicine. In addition, Dr. Mattu, along with **Michael C. Bond, MD**, assistant professor, and **Semhar Tewelde, MD**, third year resident, both from the Department of Emergency Medicine, are co-authors of the article entitled “The Cardiac Literature 2010,” which was published in the May 2012 issue of *The American Journal of Emergency Medicine*.

► **Emmanuel Mongodin, PhD**, assistant professor, Department of Microbiology & Immunology and Institute for Genome Sciences, and **Claire Fraser, PhD**, professor, Departments of Medicine and Microbiology & Immunology, and director, Institute for Genome Sciences, co-authored an article entitled “Genome Stability of Lyme Disease Spirochetes: Comparative Genomics of *Borrelia burgdorferi* Plasmids” in *PLoS*, March 2012; Volume 7(3): e33280.

► **Brian M. Polster, PhD**, assistant professor, Department of Anesthesiology, was senior author of a publication entitled “Investigation of Mitochondrial Dysfunction by Sequential Microplate-Based Respiration Measurements from Intact and Permeabilized Neurons” in *PLoS ONE*, April 2012, 7(4): e34465.

► **Jacques Ravel, PhD**, associate professor, Department of Microbiology & Immunology, and associate director of Genomics, Institute for Genome Sciences, co-authored “Evaluation of Methods for the Extraction and Purification of DNA from the Human Microbiome” in *PLoS*, March 2012; Volume 7(3): e33865.

► **Anindo Roy, PhD**, assistant professor, Department of Neurology, published a book chapter entitled “Beyond Human or Robot Administered Treadmill Training” in *Neurorehabilitation Technology*, Chapter 14, pp. 233-252, Springer-Verlag, New York, 2012.

► **Horea Rus, MD**, assistant professor, Department of Neurology, co-published an article entitled “Membrane Attack by Complement: The Assembly and Biology of Terminal Complement Complexes” in *Immunologic Research*, 2011, 51:45-60.

► **Jason W. Sahl, PhD**, postdoctoral fellow, Institute for Genome Sciences, and **David A. Rasko, PhD**, assistant professor, Department of Microbiology & Immunology and Institute for Genome Sciences, co-authored “Draft Genome Sequence of *Vibrio fischeri* SR5, A Strain Isolated from the Light Organ of the Mediterranean Squid *Sepiolo robusta*” in the *Journal of Bacteriology*, March 2012; Volume: 194(6): 1639. Additionally, Drs. Sahl and Rasko, along with **Malcolm Matalaka**, bioinformatics software engineer, Institute for Genome Sciences, co-authored “Genome Sequences of Four Divergent Multidrug-Resistant *Acinetobacter baumannii* Strains Isolated from Patients with Sepsis or Osteomyelitis,” in *Journal of Bacteriology*, March 2012; Volume: 194(6): 1619-20.

► **Stephen M. Schenkel, MD, MPP**, associate professor, Department of Emergency Medicine, is a co-author of the article titled “Ill, Itinerant, and Insured: The Top 20 Users of Emergency Departments in Baltimore City,” which was published by *The Scientific World Journal* in April 2012.

► **Rosemary Schuh, PhD**, assistant professor, Department of Neurology, co-published a manuscript entitled “Measuring Mitochondrial Respiration in Intact Single Muscle Fibers” in the *American Journal of Physiology—Regulatory, Integrative and Comparative Physiology*, 2011 Dec 7.

► **Kevin Sheth, MD**, assistant professor, Department of Neurology, co-published an article entitled “Treatment of Neurocritical Care Emergencies in Pregnancy” in *Current Treatment Options in Neurology*, 2012, Epub ahead of print.

► **Devinder Singh, MD**, assistant professor, Department of Surgery, and **Karan Chopra, MD**, newly graduated medical student from the Class of 2012, co-authored “Bioterrorism: Preparing the Plastic Surgeon” in *ePlasty*. To view their article, visit www.ncbi.nlm.nih.gov/pubmed/22132252.

► **Michael D. Witting, MD, MS**, associate professor, Department of Emergency Medicine, is the author of the article entitled “IV Access Difficulty: Incidence and Delays in an Urban Emergency Department,” which was published by *The Journal of Emergency Medicine* in January 2012.



Emmanuel Mongodin, PhD



Jacques Ravel, PhD



Stephen M. Schenkel, MD, MPP

GRANTS &

CONTRACTS



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

► **Alan I. Faden, MD**, David S. Brown Professor in Trauma, professor, Departments of Anesthesiology, Anatomy & Neurobiology, and Neurology, and director, Center for Shock, Trauma & Anesthesiology Research (STAR ORC), received, along with **Susan G. Dorsey, PhD, RN, FAAN**, associate professor, Department of Anesthesiology and Program in Oncology, and associate dean for Research, University of Maryland School of Nursing, a five-year, \$3,247,093 multi-PI R01 grant from the National Institute of Nursing Research for “Spinal Mechanisms Underlying SCI-Induced Pain: Implications for Targeted Therapy.”

► **John R. Hess, MD, MPH, FACP, FAAAS**, professor, Departments of Pathology and Medicine, and the late Dr. Tibor Greenwalt of the University of Cincinnati, invented a storage solution that is expected to be approved by the FDA in calendar year 2012. Hemerus Medical, LLC, a Minnesota-based company that develops innovative technologies for the collection of whole blood and processing and storage of blood components, has completed Phase 3 clinical trials and has submitted a New Drug Application to the FDA for its unique, patented SOLX® whole blood collection system. This system’s features include a collection set and a storage solution that is believed to considerably extend the quality and effective life of red blood cells. Hemerus holds the exclusive worldwide license to the intellectual property and furthered this research through the development of a whole blood collection set and clinical trials. The storage solution is the result of research partially funded by the United States Army.



John R. Hess, MD,
MPH, FACP, FAAAS

► **Wendy Lane, MD, MPH**, assistant professor, Department of Epidemiology & Public Health, was awarded a \$25,000 grant by the Abell Foundation for her worked entitled “Child Abuse and Maltreatment Program.”

► **Larry Magder, PhD**, professor, Department of Epidemiology & Public Health, was awarded a \$5,000 grant from the American Bar Foundation for his work “Surrogate Decision-Making.”

► **James A. Waltz, PhD**, assistant professor, Department of Psychiatry, received a five-year \$1,300,000 R01 grant from the



James A. Waltz, PhD

National Institute of Mental Health to conduct “Neurocomputational and fMRI Studies of Motivational Deficits in Schizophrenia.”

► **Heather Wied**, a student in the Medical Scientist Training Program, a dual-degree MD/PhD Program, received a prestigious F30 National Research Service Award in the amount of \$195,422 from the National Institute on Drug Abuse for her project “The Role of Dopaminergic Error Signaling in Outcome-Specific Learning.” Heather is a second-year graduate student in the Program in Neuroscience. F30 grants are awarded only to MD/PhD students to provide support in the form of tuition, training-related fees, partial stipend support and other institutional allowances during graduate school and the final two years of medical school.



Heather Wied

HONORS

& AWARDS



Congratulations to the following who have received honors!

► **Brian Berman, MD**, professor, Department of Family & Community Medicine, and founder and director of the University of Maryland Center for Integrative Medicine, received the Sir Alister McIntyre Distinguished Lecture Award from the University of the West Indies and University of Technology, Jamaica. The annual award is given to a distinguished physician and researcher. Dr. Berman received the award at the 18th Annual International Diabetes Conference, held in Ocho Rios, Jamaica, in March 2012. At the conference, he presented the Sir Alister McIntyre Distinguished Lecture, “Integrative Practices for Diabetes Management.” **Dean E. Albert Reece, MD, PhD, MBA**, presented the award to Dr. Berman and said, “Professor Berman has dedicated his career to evaluating the efficacy, safety



Brian Berman, MD

HONORS & AWARDS *continued*

and cost effectiveness of integrative medicine and is considered one of the pioneers in the field. He founded the Center for Integrative Medicine at the University of Maryland School of Medicine, the first program of its kind based at an academic-medical center. Like other Sir Alister McIntyre Distinguished Lecture Award recipients, he is recognized nationally and internationally for his pioneering research and medical scholarship.”

► **William Blattner, MD**, associate director, Institute of Human Virology (IHV), and professor, Department of Medicine, received the Distinguish Alumnus Award from his alma mater, The Kinkaid School, a Pre-K to 12th grade independent school in Houston, Texas. Dr. Blattner, a 1962 graduate of the school, joins past honorees that include President & Mrs. George H. W. Bush. Dr. Blattner was honored for his notable and lengthy career in research at the National Cancer Institute and for his work at IHV, including his leadership on the President’s Emergency Plan for AIDS Relief (PEPFAR) implementation.

► **Robert Gallo, MD**, director, Institute of Human Virology, and professor, Departments of Medicine and Microbiology & Immunology, received the 2012 Mino Damato Award at a ceremony held in Rome, Italy, in December 2011. Mr. Damato, known as the “Italian Walter Cronkite,” passed away in 2010, and had interviewed Dr. Gallo on Italian National TV during the early days of the AIDS epidemic. Mr. Damato was so deeply touched by the devastating effects of AIDS on orphaned children in Romania that over the following 25 years he dedicated his life to helping them. He saved the lives of thousands and established an infrastructure that continues to support the plight of disadvantaged children in the darkest and poorest corners of Europe through his charitable foundation, Bambini in Emergenza. Not only was Dr. Gallo honored for his “extraordinary role in unraveling the mysteries of AIDS and the development of therapeutic modalities for it,” but for his personal acquaintance with Mr. Damato, whose “life was truly dedicated to the cause of the littlest sufferers of AIDS.” In addition, Dr. Gallo returned to his home state of Connecticut to receive his 30th honorary doctorate degree and to deliver the keynote address for the University of Connecticut’s Graduate School commencement ceremony on May 5, 2012. Dr. Gallo was awarded the Doctor of Science, *honoris causa*, for



Robert Gallo, MD

his work in “advancing science and public health so profoundly that, in a very meaningful way, he belongs to the entire the world. Nonetheless, the people of Connecticut are proud to claim him as a native son.”

► **P. Rick Grimm, PhD**, postdoctoral fellow, Department of Physiology, won the Amgen Postdoctoral Excellence in Renal Research Award from the American Physiological Society at the Experimental Biology Meeting in San Diego in April 2012 for his work “SPAK, OSR1 and MO25a Form an Apical Signaling System in the DCT which Regulates NCC-salt Transport, DCT Mass and Blood Pressure.”

► **Sarah Pick, MS**, director of Marketing and Public Relations, Institute for Genome Sciences, has been named as one of Maryland’s Top 100 Women by the *Daily Record*. The winners are selected based on their professional accomplishment, community involvement and commitment to mentoring. The award ceremony was held at the Meyerhoff Symphony Hall on May 7, 2012.



Sarah Pick, MS

► **Stephen M. Schenkel, MD, MPP**, associate professor, Department of Emergency Medicine, has been elected to the Alpha Omega Alpha Honor Medical Society by its Beta Chapter at the University of Maryland School of Medicine. This honor is awarded to faculty members who exemplify the leadership qualities, academic excellence and professionalism that are the standards for membership in this prestigious organization.

► **Eric J. Sundberg, PhD**, head, Laboratory of Structural Immunology & Oncology, Institute of Human Virology, and associate professor, Department of Medicine, was awarded an Alexander von Humboldt Fellowship for Experienced Researchers. The fellowship will fund travel, living and research costs for Dr. Sundberg to conduct research in the laboratory of his German host, Dr. Wolfgang Fischer of the Max von Pettenkofer Institute for Hygiene and Medical Microbiology at the University of Munich in Germany. Dr. Sundberg will spend approximately three months per year in Dr. Fischer’s lab for the next three years (2012 to 2015) collaborating on a project which will focus on elucidating key steps in the process by which *Helicobacter pylori* causes gastric cancer. Dr. Fischer is an internationally-recognized expert in *Helicobacter pylori* pathogenesis.



Eric J. Sundberg, PhD

APPOINTMENTS



We applaud our colleagues on their recent appointments!

► **Daniel J. Griffith, CPA, CMPE**, assistant director of finance, Department of Emergency Medicine, has been designated as a certified medical practice executive by the Medical Group Management Association and its standard-setting division, the American College of Medical Practice Executives. This designation acknowledges achievement and competence in business operations, financial management, patient care systems, and risk management.



Linda Lewin, MD

► **Linda Lewin, MD**, associate professor, Department of Pediatrics, has been named associate chair for Educational Programs in the Department of Pediatrics. In this new departmental position, Dr. Lewin's responsibilities will include visionary and operational oversight and leadership in all areas of student, resident, fellow and faculty education; developing departmental policies and practices related to educational missions; and overseeing and coordinating all CME activities within the department.

► **Terrence M. Mulligan, DO, MPH**, assistant professor, Department of Emergency Medicine, has been appointed vice chair of the International Medicine Committee of the American Academy of Emergency Medicine (AAEM). In this position, Dr. Mulligan will coordinate international emergency medicine activities within AAEM and between AAEM and other organizations.

► **Steven D. Munger, PhD**, professor, Department of Anatomy & Neurobiology, was elected program chair for the 36th Association of Chemoreception Sciences annual meeting, which will be held in April 2014.

► **Brian M. Polster, PhD**, assistant professor, Department of Anesthesiology, was appointed in April 2012 to the editorial board of the journal *Neurochemistry International* for a two-year term.

► **Patricia D. Shearer, MD, MS, FAAP**, professor, Department of Pediatrics, and division chief, Pediatric Hematology/Oncology, was appointed by the American Academy of Pediatrics Hematology/Oncology Executive Committee to the *Best Pharmaceuticals for Children Act Working Group* sponsored by the Eunice Kennedy Shriver National Institute of Child Health and Human Development. This working group and



Patricia D. Shearer, MD, MS, FAAP

others will provide recommendations to the U.S. Food and Drug Administration (FDA) and NICHD on current therapeutic needs in pediatric patients.

► **Kevin N. Sheth, MD**, assistant professor, Department of Neurology, was named to the board of directors of the Brain Injury Association of Maryland.

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 interviewed by WBAL-TV 11 News at the center's Health and Wellness Conference on April 28, 2012. Previously, on April 8, he had discussed the Health and Wellness Conference on *The Jim Novick Show* on WCBM-AM radio. For an article about home remedies in the February 16, 2012, edition of prevention.com, he offered tips for combating the cold and flu.

► **James F. Borin, MD**, assistant professor, Department of Surgery, and director, of Robotics at UMMC, was interviewed on April 11, 2012, on Sirius XM's nationally-syndicated radio program, *Doctor Radio*. The topic was robotic surgery for prostate cancer.

► **Delia Chiamonte, MD**, assistant professor, Department of Family & Community Medicine and director of education, Center for Integrative Medicine, commented on local holistic physician Gina Sager and the significance of a Bravewell Collaborative Study documenting the increased use of complementary medicine for an article in the *Baltimore Sun* on March 1, 2012.

► **Chris D'Adamo, PhD**, assistant professor, Departments of Family & Community Medicine and Epidemiology & Public Health and Center for Integrative Medicine, explained how to interpret food labels for an article in the February 19, 2012, issue of *Men's Health*. The article was also posted on ABC news.com. Additionally, Dr. D'Adamo appeared on Maryland Public Television's *Direct Connection* on March 19 to discuss the growth of integrative medicine and in the May 14 issue of the *Globe* he stressed



Chris D'Adamo, PhD

IN THE NEWS *continued*



Joyce Frye, DO, MBA,
MSCE, FACOG, ABHM

the importance of reading labels on over-the-counter medications and supplements.

► **Joyce Frye, DO, MBA, MSCE, FACOG, ABHM**, clinical assistant professor, Departments of Family & Community Medicine and Obstetrics, Gynecology & Reproductive Sciences, offered advice for alleviating the pain and discomfort of menstrual cramps in the May 2012 issue of *Shape* magazine.

► **Lixing Lao, PhD**, professor, Department of Family & Community Medicine, demonstrated cupping and explained why some patients prefer it to acupuncture for a story broadcast by ABC 7 News, WJLA-TV on May 4, 2012.

► **Eric Manheimer, MS**, research associate, Department of Family & Community Medicine, and field administrator, Cochrane Collaboration Complementary Medicine, discussed in an April 30, 2012, interview on the Sirius XM Radio Network the results of a meta-analysis research study he conducted that compared the efficacy of acupuncture and medications to treat Irritable Bowel Syndrome.



Eric Manheimer, MS

Reuters news service also published a story about the research.

► **Tricia Ting, MD**, assistant professor, Department of Neurology, was featured in the *Baltimore Sun* in a March 6, 2012, article on seizure therapy, which was also picked up by *Taiwan News* and the *Sacramento Bee*.



NEW FACULTY

We welcome our new faculty!

► **Devi Chakravorty, MD**, joined the Department of Obstetrics, Gynecology & Reproductive Sciences as an assistant professor in April 2012. Specifically, Dr. Chakravorty will work in the department's Division of General OB/GYN. Dr. Chakravorty received her medical doctor degree in 2003 from the Virginia Commonwealth University, Medical College of Virginia. In 2007, she completed both her internship and residency in obstetrics and gynecology at the Virginia Commonwealth University Medical Center. Following residency, Dr. Chakravorty joined the Richmond OB/GYN Associates in Midlothian, Virginia, as an associate physician. She will provide gynecological and obstetrical care to women of all ages at the Baltimore Washington Medical Center, which is an affiliate hospital of the University of Maryland Medical System. She is a diplomate of the American Board of Obstetrics and Gynecology.

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: TBD
Anesthesiology: Betsy Burcham
Biochemistry & Molecular Biology: Bruce Reinecke
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 Birkhead
Neurosurgery: Terry Roberts
Obstetrics, Gynecology & Reproductive Sciences: Robin Kissinger
Ophthalmology: Nancy Cook
Orthopaedics: Dori Kelly
Otorhinolaryngology: Bryan Ambro
Pathology: Carmen White
Pediatrics: Connie Ward
Pharmacology & Experimental Therapeutics: Anne Nourse

Physical Therapy & Rehabilitation Science: Caelie Haines
Physiology: Ken Fahnstock
Psychiatry: Vee Porter-Brown
Radiation Oncology: Jill Rosenberg
Surgery: Meghan Scalea
Program in Comparative Medicine: Deborah Sanchez
Program in Genetics & Genomic Medicine: Pam Shinnick
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: Harry Bosk

Center for Mucosal Biology Research or MBRC: Pam King
Center for Research on Aging: Kara Longo
Center for Shock, Trauma and Anesthesiology Research or STAR-ORC: Jane Anderson
Center for Stem Cell Biology & Regenerative Medicine: LaRondi Flowers
Center for Vaccine Development: Shawnell Stokes
Center for Vascular & Inflammatory Diseases: Talia Bailey
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Institute for Genome Sciences: Renée Nathaniel
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