



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!



Cynthia Bearer, MD, PhD

► **Cynthia Bearer, MD, PhD**, the Mary Gray Cobey Endowed Professor of Neonatology in the Department of Pediatrics, presented “Why Incorporate Evidence-Based Design Into Your Next Project” at the National Facilities Management & Technology Conference on March 12. She was also an invited speaker at the June 13 Neurology Grand Rounds at the Albert Einstein School of Medicine in New York City, where she presented on “Lipid Rafts: A New Target for Developmental Neurotoxicants.” Dr. Bearer’s original research abstract “Choline Reverses the Redistribution of L1 Into Lipid Rafts By Ethanol In Vivo” was selected for oral presentation at the Fetal Alcohol Spectrum Disorder Study Group at the 36th Annual Scientific

Meeting of the Research Society on Alcoholism on June 22 and 23. At the same meeting, Dr. Bearer was also an invited discussant for the Symposium “Body, Brain, and Behavior in Relation to Maternal-Fetal Interface in FASD.”

► **Brian Berman, MD**, Professor, Department of Family & Community Medicine, and Director of the Center for Integrative Medicine, and **Eric Manheimer, MS**, Research Associate and Coordinator of the Cochrane Collaboration CAM Field that the Center for Integrative Medicine founded and directs, presented a keynote address on “Navigating to Knowledge: The Cochrane Collaboration Complementary Medicine Field” at the 8th International Congress on Complementary Medicine Research, held in London on April 11–13.

► **Thomas Blanchard, PhD, JD**, Associate Professor, Departments of Pediatrics and Microbiology & Immunology, presented on “Vaccination Against *Helicobacter pylori*” during Breakfast with the Expert at the Annual Meeting of the American Gastroenterological Association from May 18–21.

► **Howard Jacobs, MD**, Associate Professor, Department of Pediatrics, presented seven hours of lectures on “Migraine and Other Headache Disorders” as part of a 14-hour course on Headache and Neurology for the University at Sea from February 23 to March 3.

► **Benjamin Lawner, DO, EMT-P**, Assistant Professor, Department of Emergency Medicine, and Deputy EMS Medical Director, Baltimore City Fire Department, presented a general session lecture on “Avoiding Common Pre-Hospital Errors; Don’t Bury Your Mistakes” at ClinCon, a continuing education conference for pre-hospital care providers, nurses, and physicians. The conference, with more than 300 attendees, was held in Orlando, FL, in mid-July. Following the lecture, Dr. Lawner led a breakout session on the recognition and management of post cardiac arrest syndrome. Dr. Lawner also presented a lecture on airway management and conducted review sessions during the Critical Care Transport Course at the University of Maryland Baltimore County in July. This course trains paramedics, nurses, and respiratory therapists in skills needed for critical-care and inter-facility transports.

► **Ling Li, BM**, Associate Professor, and **H. Ronald Zielke, PhD**, Professor, both from the Department of Pediatrics, participated in an international workshop in New York on July 18 addressing the classification of Sudden Unexpected Death in Epilepsy (SUDEP), establishing its frequency, and establishing a brain bank to collect and store the tissue gathered from SUDEP patients.

► **Alberto J. L. Macario, PhD**, Adjunct Professor, Department of Microbiology & Immunology, gave a lecture on “Diseases of the Human Chaperoning System: A New Field of Medicine” at the Institut des Maladies Emergentes et des Thérapies Innovantes (iMETI), Commissariat à l’Energie Atomique (CEA), Institut Universitaire d’Hématologie, Hôpital Saint Louis in Paris, France, on June 20.



Alberto J. L. Macario, PhD

EVENTS, LECTURES & WORKSHOPS *continued*



Stefanie Vogel, PhD

► **Susan Mendley, MD**, Associate Professor, Department of Pediatrics, was invited to speak in Washington, DC, in May at a workshop sponsored by the American Society of Pediatric Nephrology/Pediatric Academic Societies on “Pediatric Nephrology in a Small Group Setting.”

► Over the last few months, **Stefanie Vogel, PhD**, Professor, Department of Microbiology & Immunology, has presented her laboratory’s work on influenza and respiratory syncytial virus at the University of Maryland, College Park; NIH; the University of Texas, San Antonio; the University of Wisconsin, Madison; and at the FDA.

HONORS & AWARDS



Congratulations to the following who have received honors!



Jack Gladstein, MD

► **Jack Gladstein, MD**, Professor, Department of Pediatrics, participated in the USA vs. World Soccer Match during the International Headache Congress on June 28 in Boston, MA. Headache specialists from around the world gather every four years for the largest and most prestigious scientific meeting on the subject of headache. The World team consisted of doctors from the United Kingdom, Brazil, Israel, and Switzerland, among others. The U.S. team proudly came out victorious in this year’s soccer match!

► **Simran Kaur, PhD**, and **Khandra Sears, PhD**, Post-doctoral Fellows, and **Doug Allen**, Undergraduate Research Assistant, all from the Department of Microbiology & Immunology, received travel awards to attend the 26th Meeting of the American Society for Rickettsiology in Portland, ME, from June 15–18. A limited number of travel awards were granted to students, post-doctoral associates, and newly established faculty giving either an oral presentation or a poster presentation at the meeting.

HONORS & AWARDS *continued*

► **Kari Ann Shirey, PhD**, Assistant Professor, Department of Microbiology & Immunology, is the 2013 recipient of the G. Jeanette Thorbecke Award, presented by the Society for Leukocyte Biology (SLB). This award commemorates the memory of **Jeanette Thorbecke, MD, PhD**, who during her illustrious career left behind a legacy of scientific and personal accomplishments. The SLB awards this prize to the young female investigator it considers most-deserving. Dr. Shirey will receive registration and travel expenses for the upcoming SLB meeting, as well as a cash award.

► Thirteen faculty of the Department of Pediatrics were named “Super Doctors” of Washington, DC (Maryland, Metro and Northern Virginia) by the Super Doctors website. Super Doctors are ranked in the top 5 percent of physicians in the region. Rankings are determined by comparing scores in ten indicators of peer recognition and professional achievement. The honorees are: **Cynthia Bearer, MD, PhD**, Professor; **Curt Civin, MD**, Professor; **Debra Counts, MD**, Associate Professor; **Steven Czinn, MD**, Professor and Chair; **Peter Gaskin, MBBS**, Assistant Professor; **Jack Gladstein, MD**, Professor; **Virginia Keane, MD**, Associate Professor; **Anupama Kewalramani, MD**, Assistant Professor; **Karen Kotloff, MD**, Professor; **Anayansi Lasso-Pirot, MD**, Assistant Professor; **Geoffrey Rosenthal, MD, PhD**, Professor; **Rose Viscardi, MD**, Professor; and **Teresa York, MD**, Assistant Professor. In addition, four other faculty members in the department were named as “Rising Stars”—doctors who have been in practice 10 years or less who ranked in the top 2.5 percent in the region according to category indicators. These honorees are: **Alicia Chaves, MD**; **Jason Custer, MD**; **Matthew Laurens, MD, MPH**; and **Hyung (David) Woo, MD**, all of whom are Assistant Professors.

► The Shock Trauma Critical Care Fellowship class of 2013 presented the following awards to those instructors whom they felt went above and beyond in education, commitment and mentorship: **Deborah M. Stein, MD, MPH**, Associate Professor, Department of Surgery, was chosen Trauma Attending of the Year; **Manjunath Markandaya, MBBS**, Assistant Professor, Department of Neurology, was chosen Teacher of the Year; **Nader Habashi, MD**, Associate Professor, Department of Medicine, was chosen Critical Care Attending of the Year; **Thomas M. Scalea, MD, FACS**, the Honorable Francis X. Kelly Distinguished Professor in Trauma Surgery and Director of the Program in Trauma, was chosen for the Thomas M. Scalea Award for Leadership in Education, Mentorship and Humanism (This award, which is named in honor of Dr. Scalea, can also be presented to him if the graduating fellows choose to do so.)



PUBLICATIONS

Hats off to those who have been published!

► **Cynthia Bearer, MD, PhD**, the Mary Gray Cobey Professor of Neonatology in the Department of Pediatrics, was among the co-authors on “L1 Cell Adhesion Molecule Signaling is Inhibited By Ethanol In vivo,” in *Alcoholism: Clinical and Experimental Research*, March 2013; 37(3):383-9.



Brian Berman, MD

► **Brian Berman, MD**, Professor, Department of Family & Community Medicine, and Director of the Center for Integrative Medicine, and **Eric Manheimer, MS**, Research Associate, Center for Integrative Medicine, were among the co-authors on “Bibliometric Analysis of the Cochrane Complementary Medicine Field Specialized Register of Controlled Trials,” published in *BMC Systematic Reviews*, 2013 Jul 4;2:51. The two were also among the co-authors on “The Effects of Acupuncture on Rates of Clinical Pregnancy Among Women Undergoing In Vitro Fertilization: A Systematic Review and Meta-Analysis,” published in *Human Reproductive Update*, 2013 Jun 27 [Epub ahead of print].



Charles Chaffin, PhD

► **Charles Chaffin, PhD**, Associate Professor, Department of Obstetrics, Gynecology & Reproductive Sciences, was a co-author on “Follicle Growth, Ovulation, And Luteal Formation In Primates And Rodents: A Comparative Perspective” in *Experimental Biology and Medicine*, 2013 May 1;238(5):539-48.

► **Kevin Chen, PhD, MPH**, Associate Professor, Department of Family & Community Medicine and the Center for Integrative Medicine, was among the co-authors on “Clinical Characteristics As a Function of Referral Status Among Substance Users in Residential Treatment” published in *Addictive Behaviors*, 2013 Apr;38(4):1924-30. He was also among the co-authors on “The Prevalence of Substance Use Disorders and Psychiatric Disorders as a Function of Psychotic Symptoms,” published in *Drug and Alcohol Dependence*, 2013 Jul 1;131(1-2):78-84.

► **James Dreese, MD**, Assistant Professor, Department of Orthopaedics, was a co-author on “Investigation of Multiligamentous Knee Injury Patterns with Associated Injuries Presenting at a Level I Trauma Center” in the *Journal of Orthopaedic Trauma*, 2013 Apr;27(4):226-31.

► **Wade Gaasch, MD**, Assistant Professor, Department of Emergency Medicine, and Medical Director, Baltimore City Fire Department, was a co-author on “EMS Runs for Suspected Opioid Overdose: Implications for Surveillance and Prevention,” which was published in *Prehospital Emergency Care*, 2013 Jul-Sep;17:317-329.

► **Daniel Gelb, MD**, Associate Professor, Department of Orthopaedics, was among the co-authors on “Initial Closed Reduction of Cervical Spinal Fracture-Dislocation Injuries” in *Neurosurgery*, 2013 Mar;72 Suppl 2:73-83, and “Treatment of Subaxial Cervical Spinal Injuries” in *Neurosurgery*, 2013 Mar;72 Suppl 2:187-94.



Daniel Gelb, MD



S. Ashfaq Hasan, MD

► **S. Ashfaq Hasan, MD**, Associate Professor, Department of Orthopaedics, was among the co-authors on “Relationship of Bicipital Groove Rotation with Humeral Head Retroversion: A Three-Dimensional Computed Tomographic Analysis” in *Journal of Bone and Joint Surgery, American*, 2013 Apr 17;95(8):719-24.

► **Karen Kotloff, MD**, Professor, Department of Pediatrics and Center for Vaccine Development, was the lead author on “Burden and Aetiology of Diarrhoeal Disease in Infants and Young Children in Developing Countries (The Global Enteric Multicenter Study - GEMS): A Prospective, Case-Control Study” in *The Lancet* 2013, Jul 20;382(9888):209-222 [Epub ahead of print]. This study was funded by a grant from the Bill & Melinda Gates Foundation to senior author **Myron M. Levine, MD, DTPH**, Professor, Department of Medicine and Director, Center for Vaccine Development. **William Blackwelder, PhD**, Professor; **Dilruba Nasrin, MBBS, PhD**, Research Associate; **Tamer Farag, PhD**, Research Associate; and **Sandra Panchalingam, PhD**, Laboratory Program Director, all from the Department of Medicine and Center for Vaccine Development, were among the co-authors.



Karen Kotloff, MD

PUBLICATIONS *continued*



Miriam Laufer, MD, MPH

► **Miriam Laufer, MD, MPH**, Associate Professor, Department of Pediatrics, was the senior author on a study examining the feasibility of using ultrasound to accurately date pregnancies in low-resource settings. “Gestational Age Assessment in Malaria Pregnancy Cohorts: A Prospective Ultrasound Demonstration Project in Malawi” was published in *Malaria Journal*, 2013 Jun 4;12:183. **Abbey Masonbrink, MD**, a former resident in the Department of Pediatrics, was a co-author.

► **Erik Lillehoj, PhD**, Associate Professor, Department of Pediatrics, was the senior author “Role of Epithelial Cells in Chronic

Inflammatory Lung Disease,” Chapter 4 in *Smoking and Lung Inflammation: Basic, Pre-Clinical and Clinical Research Advances*, published by Springer Science+Business Media, Philadelphia, PA, 2013.

► **Steven Ludwig, MD**, Associate Professor, and **Kelley Banagan, MD**, Assistant Professor, both from the Department of Orthopaedics, co-authored “Minimally Invasive Spine Surgery: Tips and Tricks,” a chapter in *Minimally Invasive Spine Surgery: Surgical Techniques and Disease Management*, to be released in January 2014. Dr. Ludwig also co-authored “Surgical Management of Sacral Fractures,” a chapter in *Surgical Anatomy and Techniques to the Spine*, to be released in September 2013; “Anterior Approach to the Cervicothoracic Junction: Low Cervical-Supraclavicular, Transclavicular-Transmanubrial, Trans-Sternal-Transthoracic,” a book chapter in *Surgical Atlas of Spinal Operations*, which was published in April 2013; co-authored “Fixation in Osteoporotic Patients,” in *Contemporary Spine Surgery* in January 2013; and was among the co-authors on “Twelve-Month Results of a Clinical Pilot Study Using a Pedicle Lengthening Osteotomy for the Treatment of Lumbar Spinal Stenosis” in the *Journal of Neurosurgery: Spine*, 2013 Apr;18(4):347-55.

► **Robert O’Toole, MD**, and **W. Andrew Eglseder, MD**, both Associate Professors, Department of Orthopaedics, were among the co-authors on “Articular Cartilage Thickness at the Distal Radius: A Cadaveric Study,” in the *Journal*



Erik Lillehoj, PhD

of *Hand Surgery*, 2013 Aug;38(8):1477-81. Dr. O’Toole and Jason Nascone, MD, Associate Professor, were among the co-authors on “How Often Does Open Reduction and Internal Fixation of Geriatric Acetabular Fractures Lead to Hip Arthroplasty?” in the *Journal of Orthopaedic Trauma*, 2013 May 28 [Epub ahead of print]. Dr. O’Toole was also among the co-authors on “How Much Vertical Displacement of the Symphysis Indicates Instability after Pelvic Injury?” in the *Journal of Trauma*, 2013 Feb;74(2):585-9.

► **Ebrahim Paryavi, MD**, Chief Resident, and **Robert O’Toole, MD**, Associate Professor, both from the Department of Orthopaedics, co-authored “Predictive Model for Surgical Site Infection Risk After Surgery For High-Energy Lower Extremity Fractures: Development of the Risk of Infection in Orthopaedic Trauma Surgery Score” in the *Journal of Trauma and Acute Care Surgery*, 2013 Jun;74(6):1521-7. Dr. Paryavi and **Matthew Christian, MD**, Resident; **Raymond Pensy, MD**, Assistant Professor; and **W. Andrew Eglseder, MD**, Associate Professor, all from the Department of Orthopaedics, were among the co-authors on “Floating Clavicular Injury: Treatment of a Combined Midshaft Clavicular Fracture and Acromioclavicular Separation with a Dual Plating Technique” in *Current Orthopaedic Practice*, 2013 May/June;24(3):349-352.

► **Darren Perkins, PhD**, Research Associate; **Swamy Polumuri, PhD**, Research Associate; **Meghan Pennini, PhD**, Postdoctoral Fellow; **Wendy Lai**, Research Technician; and **Stefanie Vogel, PhD**, Professor, all from the Department of Microbiology & Immunology, were among the co-authors on “Reprogramming of Murine Macrophages Through TLR2 Confers Viral Resistance Via TRAF3 Mediated Enhanced Interferon Production” in *PLoS Pathogens*, 2013 Jul;9(7):e1003479. Drs. Perkins, Polumuri and Vogel, along with **Rajesh Rajaiah, PhD**, Postdoctoral Fellow, were among the co-authors on “Dissociation of Endotoxin Tolerance and Differentiation of Alternatively Activated Macrophages” in *The Journal of Immunology*, 2013 May 1;190(9):4763-72.

► **Sayeedur Rahman, PhD**, Assistant Professor, and **Abdu Azad, PhD, D Pharm, MPH**, Professor, both from Department of Microbiology & Immunology, were among the co-authors on “*Rickettsia typhi* Possesses Phospholipase A2 Enzymes That Are Involved in Infection of Host Cells” in *PLoS Pathogens*, 2013 Jun;9(6):e1003399.

► **Kari Ann Shirey, PhD**, Assistant Professor; **Stefanie Vogel, PhD**, Professor; **Wendy Lai**, Research Technician; and **Pragnesh Mistry**, Graduate Student, all from the Department of Microbiology & Immunology; along with **Michael Lipsky, PhD**, Professor, Department of Pathology; **Alison Scott**, Graduate Student, and **Robert**

PUBLICATIONS *continued*

Ernst, PhD, Associate Professor, both from the School of Dentistry; and **Wilbur Chen, MD**, Assistant Professor, Department of Medicine and Center for Vaccine Development, were among the co-authors on “The TLR4 Antagonist Eritoran Protects Mice From Lethal Influenza Infection” in *Nature*, 2013 May;497:498-502. This article attracted significant publicity and praise both nationally and internationally, with more than 100 write-ups and interviews with Dr. Vogel. Dr. Shirey also did a podcast interview with *Nature* about the paper on May 1.

► **Joseph Stains, PhD**, Assistant Professor, and **Carla Hebert**, Research Assistant, both from the Department of Orthopaedics, were among the co-authors on “Molecular Mechanisms of Osteoblast/Osteocyte Regulation by Connexin43” in *Calcified Tissue International*, 2013 Jun 11 [Epub ahead of print].

► **Oliver Tannous, MD**, Resident; **Kelley Banagan, MD**, Assistant Professor; and **Steven Ludwig, MD**, Associate Professor, all from the Department of Orthopaedics, were among the co-authors on the chapter “Facet Joint Fusion” in *Minimally Invasive Spinal Deformity Surgery: An Evolution of Modern Techniques*, published by Springer in June. Dr. Tannous and **Cullen Griffith, MD**, Orthopaedics Resident, were among the co-authors on “Heterotopic Bone Formation About the Hip Undergoes Endochondral Ossification: A Rabbit Model” in *Clinical Orthopaedics and Related Research*, 2013 May;471(5):1584-92. Dr.

Banagan; **Marcus Sciadini, MD**; **Jason Nascone, MD**, and **Robert O'Toole, MD**, all Associate Professors, Department of Orthopaedics, were among the co-authors on “Magnetic Resonance Imaging for the Evaluation of Ligamentous Injury in the Pelvis: A Prospective Case-Controlled Study” in the *Journal of Trauma*, 2013 May 15 [Epub ahead of print].

► **Larry Weiss, MD, JD**, Professor, Department of Emergency Medicine, was among the co-authors on “A Survey of Emergency Physicians Regarding Due Process, Financial Pressures, and the Ability to Advocate for Patients” in *The Journal of Emergency Medicine*, 2013 Jul;45:111-116.



Kelley Banagan, MD



Jill Whitall, PhD

Features” in *Neurorehabilitation & Neural Repair*, 2013;27(1):24-34. Dr. Whitall was also among the co-authors on “Multi-Joint Coordination of Functional Arm Reaching: Induced Position Analysis” in the *Journal of Applied Biomechanics*, 2013 Apr;29(2):235-40.

► **Michael Witting, MD, MS**, Associate Professor; **Bryan Hayes, PharmD**, Clinical Assistant Professor; and **Stephen Schenkel, MD, MPP**, Associate Professor, all from the Department of Emergency Medicine, were among the co-authors on “Emergency Department Medication History Taking: Current Inefficiency and Potential for a Self-Administered Form” in *The Journal of Emergency Medicine*, 2013 July;45:105-110.

► **Laura Yerges-Armstrong, PhD**; **Joshua Lewis, PhD**; **Richard Horenstein, MD**; and **Amber Beitelshes, PharmD**, all Assistant Professors in the Department of Medicine; and **Alan Shuldiner, MD**, Associate Dean for Personalized & Genomic Medicine; Director, Program in Personalized Medicine; and the John L. Whitehurst Professor of Medicine, were among the co-authors on “Purine Pathway Implicated in Mechanism of Resistance to Aspirin Therapy: Pharmacometabolomics-Informed Pharmacogenomics” in *Clinical Pharmacology and Therapeutics*, 2013 Jun 11 [Epub ahead of print].



Michael Witting, MD, MS

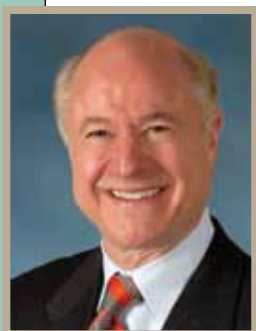
GRANTS &



CONTRACTS

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

► **Atum Buo**, Research Assistant, Department of Orthopaedics, has been awarded a three-year, F31 fellowship from the National Institute of Arthritis and Musculoskeletal and Skin Diseases for his research on “PKCδ As a Central Mediator of Osteogenic Signaling.”



Curt Civin, MD

► **Curt Civin, MD**, Professor, Departments of Pediatrics and Physiology; Associate Dean for Research; and Director, Center for Stem Cell Biology & Regenerative Medicine, was awarded the Leukemia and Lymphoma Society (LLS) Translational Research Grant for research on “Artemisinins for Treatment of Acute Leukemias.” The \$600,000 grant has been approved for a three-year period starting October 1.

► **Ricardo Feldman, PhD**, Associate Professor, Department of Microbiology & Immunology, and **Norma Andrews, PhD**, Professor and Chair, Department of Cell Biology & Molecular Genetics, University of Maryland, College Park (UMCP) received a one-year, \$75,000 UMB/UMCP Seed Grant for their work on “Mechanisms Leading to Osteoporosis in Patients With Lysosomal Dysfunction Due to Genetic Alterations in Osteoblast and Osteoclast Glucocerebrosidase.”

► **Howard Jacobs, MD**, Associate Professor, Department of Pediatrics, received a grant for \$111,400 as the site P.I. for the Children and Adolescent Migraine Prevention (CHAMP) study, a national, 40-site, National Institute of Mental Health (NIHM)-funded study evaluating Topiramate versus Amitriptyline versus placebo for migraine prophylaxis in the pediatric population.



Wei Lu, PhD

► **Wei Lu, PhD**, Assistant Professor, Department of Radiation Oncology, received a four-year, \$1,274,052 R01 grant from the National Cancer Institute at NIH for “Quantitative PET/CT Analysis to Improve Evaluation of Tumor Response.” Co-investigators include **Hao (Howard) Zhang, PhD**, Instructor; **Warren D’Souza, PhD**, Associate Professor; **Steven Feigenberg, MD**, Professor; and **Mohan Suntharalingam, MD**, Professor, all from the Department of Radiation Oncology; and **Wengen Chen, MD, PhD**,

Assistant Professor; **Seth Kligerman, MD**, Assistant Professor; and **Mark Smith, PhD**, Associate Professor, all from the Department of Diagnostic Radiology & Nuclear Medicine.

► **Joseph Stains, PhD**, Assistant Professor, Department of Orthopaedics, was recently awarded a five-year, \$1.1 million NIH R01 research grant from the National Institute of Arthritis and Musculoskeletal and Skin Diseases for his research on “Regulation of Osteoblast Differentiation and Function by Connexin 43.”

► **Loren Thompson, PhD**, Associate Professor, Department of Obstetrics, Gynecology & Reproductive Sciences, and **Bhanu Telugu, PhD**, Assistant Professor, Department of Animal Science, UMCP, received a one-year, UMB/UMCP Seed Grant Award for \$75,000 to research “Development of a Novel Animal Model for Human Preeclampsia.”

► **Stefanie Vogel, PhD**, Professor, Department of Microbiology & Immunology, has been awarded a four-year, approximately \$3.4 million grant entitled “Eritoran (E5564), A TLR4 Antagonist, As a Novel Therapeutic for Influenza,” from NIH’s National Institute of Allergy and Infectious Diseases.

IN THE NEWS



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

► **Eric Manheimer, MS**, Research Associate, Center for Integrative Medicine, was a quoted expert in an article entitled “Can Acupuncture Help Women Get Pregnant?” that was featured on *Fox News* online, *Yahoo! News*, *Live Science*, and other online media outlets.



Eric Manheimer, MS

Health & Wellness Conference Wrap-Up

The University of Maryland Center for Integrative Medicine's second annual Health & Wellness Conference was held on Saturday, May 4, 2013 at the Hilton Baltimore. More than 350 healthcare professionals and lay people gathered to hear Mark Hyman, MD, doctor, author, and advisor to the *Dr. Oz Show*, speak about how society can influence health and how we can be a part of the wellness movement. Experts in health care and integrative medicine led workshops throughout the day on topics such as nutrition, meditation, yoga, spirituality, environmental health, Ayurveda, manual medicine, acupuncture, and more.

In his keynote address "Social Ecosystems and Chronic Disease," Dr. Hyman asked, "Are the social threads that connect us as important as the genetic threads?"

"We will continue to push the envelope that is about the total care of the patient and measuring the effect of what it is that we do."

Through his work, he has discovered that our social environment and connections can be a major influencer over our health. In an inspiring presentation, Dr. Hyman explored how community can be part of medicine and part of the cure.

Introducing the lunchtime panel, **Jay Perman, MD**, President of the University of Maryland, remarked, "All of us in healthcare need to embrace our partners across the professions if we are going to serve patients and serve the needs of the public properly." Moderated by the Center's Director **Brian Berman, MD**, a panel of healthcare visionaries came together to give the audience an intimate look at how they have seen and helped "Change the Paradigm of Health Care."

Thomas Scalea, MD, the Francis X. Kelly Professor in Trauma Surgery, Director of the Program in Trauma and Physician-in-Chief of the University of Maryland R Adams Cowley Shock Trauma Center, stated, "It's not so much about what it is we do—it's

about the total care package that we provide the people... We will continue to push the envelope that is about the total care of the patient and measuring the effect of what it is that we do."

Also part of the panel with Dr. Scalea were Lori Knutson, RN, a nurse who helped make dramatic changes in the healthcare system in the Midwest, and Diane Hoffmann, director of the healthcare law program at the University of Maryland Francis King Carey School of Law, who addressed how political and legal changes affect health care. Half an hour of questions from the audience gave participants a chance to interact with the panel.

In a post-lunch plenary lecture, **Delia Chiamonte, MD**, Assistant Professor, Department of Family & Community Medicine, and Associate Director and Director of Education at the Center for Integrative Medicine, tackled the topic of Pain Management in the 21st Century. "We can't really talk about pain, particularly chronic pain, without thinking about all kinds of things... like people's emotions, their genetics, their social situations, like how happy they are in their life, the context of the pain," said Dr. Chiamonte. This was a running theme throughout the day—how Integrative Medicine takes a team approach and looks at the whole person for better health and wellness.

Mini health-and-wellness workshops are scheduled to take place throughout the year, and planning for the 2014 Health and Wellness Conference is already under way.



NEW FACULTY



We welcome our new faculty!

- **John Reed, MD, MDiv**, has joined the Department of Family & Community Medicine as an Assistant Professor. He will also be Director of Inpatient Services for the Center for Integrative Medicine. Dr. Reed, a Board-certified family physician, is recognized for his clinical and administrative skills in complementary, alternative, and integrative medicine. He has practiced integrative pain management and chronic disease care over the course of 30 years in Phoenix, AZ; McLean VA; and Arlington, MA. In May of 2011, Dr. Reed completed a Master's of Divinity program at Harvard Divinity School, focused on interreligious healthcare ministry and the role of spiritual care in the support of both patients and health caregivers. Before joining the University of Maryland, he was the Integrative Health Program Manager for service members with PTSD and TBI cared for at the National Intrepid Center of Excellence at the Walter Reed National Military Medical Center in Washington, DC.
- **William Rollow, MD, MPH**, has joined the Department of Family & Community Medicine as an Assistant Professor. He will also be the Director of Clinical Services for the Center for Integrative Medicine. Dr. Rollow received a BA

from Harvard University in 1973, an MD from Stanford Medical School in 1977, and an MPH from University of Michigan in 1986. He completed a residency in Family Medicine at Cook County Hospital in Chicago in 1980. Dr. Rollow has a particular interest in exploring the relationship between clinical problems and their meaning, emotional and spiritual connections, and how this can result in improvement in health and wholeness.

APPOINTMENTS



We applaud our colleagues on their recent appointments!

- **Ling Li, BM**, Associate Professor, Department of Pediatrics, has been appointed to the Advisory Board of the North American Sudden Unexpected Death in Epilepsy (SUDEP) Registry.

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 Birkhead

Neurosurgery: Terry Roberts

Obstetrics, Gynecology & Reproductive 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 Anesthesiology Research (STAR-ORC):
Jane Anderson

Center for Stem Cell Biology & Regenerative Medicine:
Fullscia Morrison

Center for Vaccine Development:
Carey Martin

Center for Vascular & Inflammatory Diseases: Talia Bailey

Institute for Autoimmunity and Inflammation: Susie Flaherty

Institute for Genome Sciences:
Riham Keryakos

Institute of Human Virology:
Nora Grannell

MD/PhD Program: Jane Bacon

Office of Admissions: Mickey Foxwell

Office of Development: 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

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