



# What's the buzz?

A self-reported addition to SOMnews for the School of Medicine community to share their successes.

UNIVERSITY OF MARYLAND SCHOOL OF MEDICINE

SOMnews

MAY 2010 VOL.11 No.9

## HONORS & AWARDS



Congratulations to the following who have received honors!



Jennifer Hopp, MD

► **Jennifer Hopp, MD**, assistant professor, Department of Neurology, has been awarded a 2010 Teacher Recognition Certificate from the American Academy of Neurology (AAN) and the A. B. Baker Section of Neurologic Educators. This AAN recognition honors outstanding teachers of neurology, who are nominated from within their departments.

► **David Jerrard, MD**, associate professor, and **Joseph Martinez, MD**, assistant professor, both from the Department of Emergency Medicine, were named "Top Reviewers for 2009"

by *The Journal of Emergency Medicine*. Dr. Jerrard is the editor of the journal's "Clinical Laboratory in Emergency Medicine" section, and Dr. Martinez is the editor of the journal's "Clinical Reviews in Emergency Medicine" section.



Joseph Martinez, MD

► **Elijah Saunders, MD, FACC, FACP**, professor, Department of Medicine, was the recipient of the Medical Alumni Association's annual Honor Award & Gold Key. Presented since 1948, the award recognizes outstanding contributions to medicine and distinguished service to mankind. Saunders, among the first African-American graduates of the medical school, became Baltimore's first black cardiologist upon completion of training in 1965. After nearly 20 years in private practice, he joined the faculty at Maryland in 1984. As a professor of

Medicine, he headed and developed one of the country's premier hypertension programs and is credited with organizing creative programs in the Baltimore community to raise awareness of the dangers of high blood pressure. His crusade started in Baltimore churches, where he encouraged blood pressure screenings. Later, his *Hair, Heart and Health* program, sponsored by CareFirst BlueCross BlueShield, trained barbers and beauticians to take customers' blood pressure. In recognition of his contributions in Maryland, a professorship was established in his honor. Dr. Saunders was also the recipient of this year's Outstanding UMB Faculty/Staff Diversity Recognition Award, presented on February 3 by the University of Maryland, Baltimore at its annual Martin Luther King Jr. Commemorative Luncheon. This award is given to a faculty or staff member who best represents the principles of Dr. King.

► **Kari Ann Shirey, PhD**, a post-doctoral fellow in the laboratory of **Stefanie Vogel, PhD**, professor, Department of Microbiology & Immunology, is a 2010 recipient of the AAI-Invitrogen Trainee Achievement Award. This award recognizes promising trainees in the field of immunology. Selection is based on career promise and presentation of an outstanding first-author abstract selected for oral presentation in a Block Symposium.



Elijah Saunders, MD, FACC, FACP



Stefanie Vogel, PhD

## APPOINTMENTS



Michael Bond, MD

*We applaud our colleagues on their recent appointments!*

► **Michael Bond, MD**, assistant professor, Department of Emergency Medicine, has been appointed a faculty editor for the Resident Journal Review in *Common Sense*, a national newsletter published by the American Academy for Emergency Medicine. In this role, Dr. Bond will compile and publish literature reviews on specific topics in emergency medicine.

► **Toby Chai, MD**, has been appointed to a four-year term as a senior editorial consultant for the American Board of Urology Examination Committee. He will help construct the written exams that are given by the Board.



Toby Chai, MD

## IN MEMORIAM

► **Illey "Trip" Browning, MD**, who had only recently been hired as an associate professor in the Department of Pediatrics and as the new head of the Division of Pulmonary/Allergy in the department, passed away March 11 from cardiac-related issues. He was 54. Dr. Browning is survived by his wife, Pamela Smith, MD, and two young sons.

## IN THE NEWS



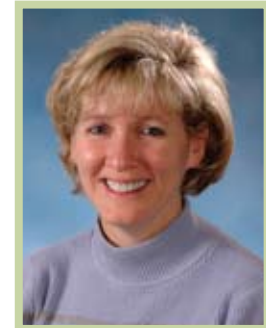
*A job well done to all who have kept us in the media spotlight!*



Rebecca Brotman, PhD

► **Rebecca Brotman, PhD**, assistant professor, Department of Epidemiology & Preventive Medicine and Institute for Genome Sciences, was featured in *Women's Health* magazine's December 2009 issue. She spoke about research on the protective effect of hormonal contraception and risk for bacterial vaginosis.

► **Sandra McCombe Waller, PT, PhD, Med.**, associate professor, and **Jill Whittall, PhD**, professor, both from the Department of Physical Therapy & Rehabilitation Science, were featured in a February 23 piece on ABC-7 News in New York about the Tailwind device they developed, which assists in stroke rehabilitation. <http://abclocal.go.com/wabc/story?section=news/health&id=7293050>.



Sandra McCombe Waller, PT, PhD, Med



Jill Whittall, PhD

**Correction** The list of New Federal Awards for the first quarter of FY10 in the April issue of *SOMNews* incorrectly identified James W. Russell, MB, ChB, MS, and Lisa Shulman, MD, as being affiliated with the Department of Neurosurgery. They are both faculty in the Department of Neurology. We apologize for this error.



## PUBLICATIONS



Fermin Barrueto, MD

*Hats off to those who have been published!*

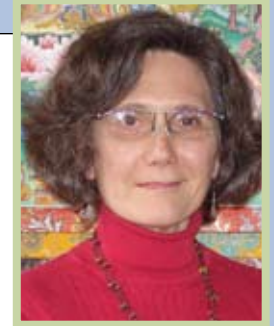
► **Fermin Barrueto, MD**, assistant professor, Department of Emergency Medicine, is the lead author of two articles published in the December 2009 issue of *The Journal of Medical Toxicology*. In the study that led to the article, entitled “Effects of Amiodarone in a Swine Model of Nortriptyline Toxicity” (*J Med Toxicol* 2[4]:147-151), Dr. Barrueto and colleagues found no harmful effect of the administration of amiodarone to correct wide complex tachycardia in the setting of nortriptyline poisoning. In “Cardioactive Steroid Poisoning” (*J Med Toxicol* 2[4]:152-155), Dr. Barrueto and colleagues report that the mortality rate associated with the non-pharmaceutical use of bufodienolides (animal-based compounds) is five times higher than that associated with ingestion of cardenolides (plant-derived compounds).



Brian Berman, MD

► **Brian Berman, MD**, professor of Family & Community Medicine and director of the Center for Integrative Medicine, published an article entitled “Quality assurance for Chinese herbal formulae: standardization of IBS-20, a 20-herb preparation” in *Chinese Medicine*. 2010 Feb 22;5(1):8. [Epub ahead of print].

► **Rebecca Brotman, PhD**, assistant professor, Department of Epidemiology & Preventive Medicine and Institute for Genome Sciences, has co-published numerous papers lately. She co-authored “Hormonal contraception and risk of bacterial vaginosis in an observational study of women attending STD clinics in Baltimore, MD,” published in *Contraception* 80:63-67, 2009. She co-authored a paper entitled, “Personal hygienic behaviors and bacterial vaginosis” in *Sexually Transmitted Diseases*, 2010 Feb;37(2):94-9. She co-authored a paper entitled, “Race of male sexual partners and occurrence of bacterial vaginosis” in *Sexually Transmitted Diseases*, 2009 December 2. [Epub ahead of print]. She co-authored “Effect of Menses on Clearance of Y-Chromosome in Vaginal Fluid: Implications for a Biomarker of Recent Sexual Activity” in *Sexually Transmitted Diseases*, 37(1): 1-4, 2010. And she and **Jacques Ravel, PhD**, associate professor, Department of Microbiology & Immunology and Institute for Genome Sciences, were first and second authors, respectively, of a paper entitled “Rapid fluctuation of the vaginal microbiota measured by Gram stain analysis,” which was published in *Sexually Transmitted Infections*.



Joyce Frye, DO, MBA, MSCE

► **Joyce Frye, DO, MBA, MSCE**, clinical assistant professor, Department of Family & Community Medicine and Center for Integrative Medicine, published an article entitled “Homoeopathy debate: Editorial ignores evidence” in the *British Medical Journal*, 2010 Feb 2;340:c594.

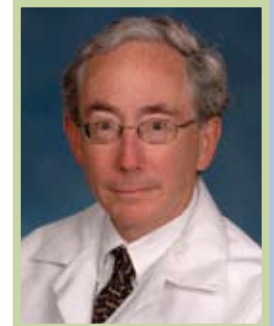
► **Vera Golovina, PhD**, associate professor, Department of Physiology, and outside co-authors published an article entitled “Up-regulation of Na<sup>+</sup> and Ca<sup>2+</sup> transporters in arterial smooth muscle from ouabain hypertensive rats” in *American Journal of Physiology, Heart & Circulatory Physiology*; January 2010; 298:H263-H274.

► **Abdolreza Haririan, MD, MPH**, assistant professor, and **David Klassen, MD**, professor, both from the Department of Medicine, were authors of an article entitled “The

impact of c4d pattern and donor-specific antibody on graft survival in recipients requiring indication renal allograft biopsy,” which was featured on the cover of the *American Journal of Transplantation*, Dec;9(12):2758-67. Drs. Haririan and Klassen and their department colleagues **Joseph Nogueira, MD**, assistant professor, and **Matthew Weir, MD**, professor, also co-authored “The Independent Association Between Serum Uric Acid and Graft Outcomes After Kidney Transplantation” in the *Journal of Transplantation*, 2009 Dec 7. [Epub ahead of print].



Joseph Nogueira, MD



Matthew Weir, MD



John Hess, MD, MPH

► **John Hess, MD, MPH**, professor, Departments of Medicine and Pathology, was an author on the article “Dose of Prophylactic Platelet Transfusions and Prevention of Hemorrhage,” which was published in *The New England Journal of Medicine* on February 18, 2010. This clinical research study of 1,272 transfused cancer patients was supported



## PUBLICATIONS *continued*

by a \$1.5 million, 10-year grant from the National Heart, Lung and Blood Institute.



► **Chris Jacob**, a first-year GPILS student, was credited with the cover photo for the March issue of *Microbe* magazine, the American Society for Microbiology's news magazine. The cover highlighted the issue's feature article, "Microbial growth with multiple stressors," which was co-authored by **Shil DasSarma, PhD**, professor, Department of Microbiology & Immunology.



Shil DasSarma, PhD

► **John Kastor, MD**, professor, Department of Medicine, wrote an article entitled "Will health reform reduce costs?" in the Winter 2010 edition of *The Pharos*, the journal of the Alpha Omega Alpha Honor Medical Society. Dr. Kastor is the editor of the Health Policy section of *The Pharos*.

► **Philip Mackowiak, MD, MBA, MACP**, professor & vice chair, Department of Medicine, co-wrote an article featured in the Winter 2010 edition of *The Pharos*, the journal of the Alpha Omega Alpha Honor Medical Society. Entitled "A Fatal Zest for Living: The All-too-Brief Life of Mario Lanza," the article outlined the life of the young Italian-American tenor, who became famous in the late 1940's when his opera career became a springboard that launched him into instant Hollywood stardom. The article detailed Lanza's struggle with his weight, alcohol abuse and his untimely death at the age of 38 from complications due to an overindulgent lifestyle, as well as questionable medical treatment for obesity. His article was spotlighted in a piece appearing in *The Baltimore Sun* on Tuesday, January 19, 2010.



Aruna Panda, BVSc,  
PhD, MPH

► **Aruna Panda, BVSc, PhD, MPH**, assistant professor; **Ivan Tatarov, DVM**, research associate; **Krishnan Kolappaswamy, BVSc, DACLAM**, research associate; **Edwin H. Kriel, DVM**, assistant professor; **Turhan Coksaygan, DVM, PhD**, assistant professor; and **Louis DeTolla, VMD, PhD, DACLAM**, professor and director, all from the Department of Pathology and Program in Comparative Medicine Program,

along with **James Nataro, MD, PhD**, professor, Department of Pediatrics, co-published an article entitled "Escherichia coli O157:H7 infection in Dutch Belted and New Zealand White rabbits" in the February issue of *Comparative Medicine*, 60(1):31-37. 2010.

► **Jacques Ravel, PhD**, associate professor, and **Mark Eppinger, PhD**, research associate, both of the Department of Microbiology & Immunology and Institute for Genome Sciences, were last and first authors, respectively, of an article entitled "Genome sequence of the deep-rooted *Yersinia pestis* strain Angola reveals new insights into the evolution and pangenome of the plague bacterium" in the March issue of the *Journal of Bacteriology*. In addition, Dr. Ravel and **Pablo Rabinowicz, PhD**, assistant professor, Department of Biochemistry & Molecular Biology and Institute for Genome Sciences, co-authored "Single Nucleotide Polymorphisms for Assessing Genetic Diversity in Castor Bean (*Ricinus communis*)" in the journal *BMC Plant Biology* 2010, 10:13.

► **E. Albert Reece, MD, PhD, MBA**, acting president of the University of Maryland, Baltimore and dean of the School of Medicine, co-wrote with Robert L. Barbieri a textbook entitled *Obstetrics and Gynecology: The Essentials of Clinical Care*, published by Thieme Publishing Group, Stuttgart, Germany, 2010.

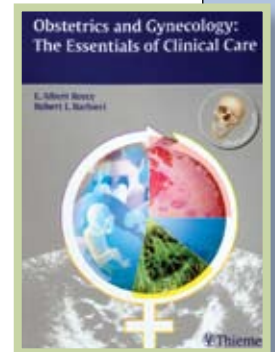
► **Stephen Schenkel, MD**, assistant professor, Department of Emergency Medicine, was a co-author on "Improving handoffs in the emergency department" in *Annals of Emergency Medicine*, Feb 2010;55:171-180.



Steven Shipley, DVM

► **Kevin Sheth, MD**, assistant professor, Department of Neurology, co-published an article entitled "Comparison of hematoma shape and volume estimates in warfarin vs non-warfarin related intracerebral hemorrhage" in *Neurocritical Care* 12(1): 30-4, 2010.

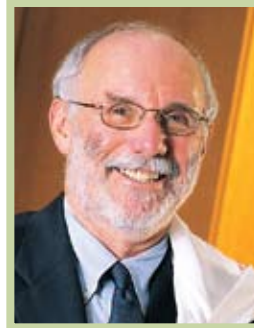
► **Steven Shipley, DVM**, assistant professor; **Aruna Panda, BVSc, PhD, MPH**, assistant professor; **Edwin Kriel, DVM**, assistant professor; and **Louis DeTolla, VMD, PhD, DACLAM**, professor and director, all from the Program in Comparative Medicine and Department of





## PUBLICATIONS *continued*

Pathology, along with **Abdul Khan, PhD**, postdoctoral fellow; **Milton Maciel Jr., PhD**, postdoctoral fellow; **Sofie Livio, MS**; **James Nataro, MD, PhD**, professor; **Myron Levine, MD, DTPH**, professor; and **Marcelo Szein, MD**, professor, all from the Department of Pediatrics, co-published an article entitled “A Challenge Model for *Shigella dysenteriae* 1 in Cynomolgus Monkeys (*Macaca fascicularis*)” in the February issue of *Comparative Medicine*, 60(1):54-61. 2010.



Myron Levine, MD, DTPH

► **Lisa Shulman, MD**, professor; **Karen Anderson, MD**, assistant professor; **Paul Fishman, MD, PhD**, professor; **Stephen Reich, MD**, professor; **William Weiner, MD**, professor and chairman, all from the Department of Neurology, and **Ann Gruber-Baldini, PhD**, associate professor, Department of Epidemiology & Preventive Medicine, co-published an article entitled “The Clinically Important Difference on the Unified Parkinson’s Disease Rating Scale” in *Archives of Neurology*, Vol. 676 (No. 1), Jan 2010. Dr. Anderson also co-published with outside authors “Prevalence of Anxiety Disorders and Anxiety Subtypes in Patients with Parkinson’s Disease” in *Movement Disorders*, Vol. 24, No. 9, 2009.



Alan Faden, MD

► **Bogdan Stoica, MD**, assistant professor, and **Alan Faden, MD**, the David S. Brown Professor in Trauma and director of the Charles McC. Mathias, Jr., National Study Center for Trauma and EMS: A Shock, Trauma and Anesthesiology Research Center, both from the Department of Anesthesiology, co-authored the lead paper entitled “Cell Death Mechanisms and Modulation in Traumatic Brain Injury” in the January 2010 journal *Neurotherapeutics*, Volume 7, Issue 1, pages 3-12.

► **Jin Zhang, MD, PhD**, assistant professor, Department of Physiology, and colleagues published an article entitled “Low Dose Ouabain Constricts Small Arteries from Ouabain-Hypertensive Rats: Implications for Sustained Elevation of Vascular Resistance” in *American Journal of Physiology, Heart & Circulatory Physiology*; September 2009; 297:H1140-H1150.

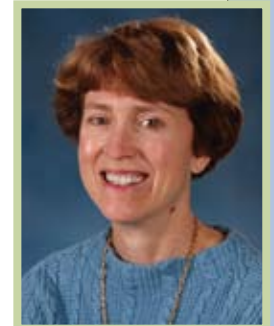
*Congratulations to our very productive faculty on their recent grants and contracts!*

► **Stephanie Aungst, MS**, graduate student, Department of Physiology, received a \$20,000 One-Year Pre-Doctoral Fellowship grant from the Epilepsy Foundation of America entitled “Axonal Sprouting, Neurotrophins, and Posttraumatic Epilepsy.”

► **Rebecca Brotman, PhD**, assistant professor, Department of Epidemiology & Preventive Medicine and Institute for Genome Sciences, received a one-year \$109,886 Mentored Clinical Scientist Development Program Award grant from the University of Maryland Multidisciplinary Clinical Research Career Development Program for her work entitled “Epidemiologic and genomic studies of the vaginal microbiota to improve women’s health.”

► **Jean Carr, PhD**, associate professor, Institute of Human Virology and Department of Medicine, has received an American Recovery and Reinvestment Act (ARRA) supplement in the amount of \$90,804 from NIH and the National Institute of Allergy and Infectious Diseases (NIAID) for her R21 entitled “HIV-1 subtype B transmission in a heterosexual incident cohort.” The supplement will enable her to extend her exploration of founder viruses in HIV infections to those in Nigeria.

► **Lori Fantry, MD, MPH**, associate professor, Department of Medicine, and medical director of the Evelyn Jordan Center (EJC), received a one-year \$10,000 grant from Baltimore City Health Department for “Ryan White Part A—Enhancement of Clinical Quality Management, EJC.” The Evelyn Jordan Center Health Maintenance Project will enhance the EJC electronic medical record through the use of reminders to perform health maintenance and more user-friendly methods to document health maintenance.



Lori Fantry, MD, MPH

► **George Lewis, PhD**, professor, Institute of Human Virology and Department of Microbiology & Immunology, received a five-year \$2,955,849 grant from NIAID for his work entitled “Broadly Neutralizing Monoclonal Antibodies Against HIV-1.” The goal of this research is to identify novel monoclonal antibodies (mAbs) that broadly recognize the HIV-1 envelope glycoprotein (Env) and block infection *in vitro* to guide vaccine development.

## GRANTS & CONTRACTS *continued*

► **Wuyuan Lu, PhD**, professor, Institute of Human Virology and Department of Biochemistry & Molecular Biology, received a two-year \$412,500 R21 NIAID grant entitled “D-peptide inhibitors of HIV assembly and maturation.” This research aims to develop a novel class of D-peptide inhibitors as additional weapons in the arsenal to fight HIV infection by specifically targeting HIV assembly and maturation. Lu also received a \$137,078 supplement from NIAID for his grant entitled “Inhibition of anthrax Lethal Factor by alpha-defensins,” to replace aging equipment and fund two researchers.



Wuyuan Lu, PhD

► **Andrea Meredith, PhD**, assistant professor, Department of Physiology, received a five-year, \$1,875,000 grant from the National Heart, Lung and Blood Institute at the NIH to support her research proposal entitled “Daily Regulation of Ionic Currents.”

► **David Pauza, PhD**, professor, Institute of Human Virology and Department of Medicine, received a \$58,875 supplement from the National Institute of Allergy and Infectious Diseases for his grant entitled “Mechanisms for SIV evasion of vaccine immunity: Role of FasL-mediated death.” These supplemental funds will allow additional data collection needed to improve statistical significance and information about cell-mediated immunity in AIDS. MHC genotyping of all macaques enrolled in the study will help relate survival times and MHC Class I alleles that are known to be associated with disease progression.



David Pauza, MD

► **Robert Redfield, MD**, associate director, Institute of Human Virology and professor, Department of Medicine, received a one-year \$59,466 continuation sub-contract from the University of California San Francisco for the work entitled “Solid Organ Transplantation in HIV: Multi-Site Study.” The primary aim of this study is to evaluate the safety and efficacy of solid organ transplantation in people with HIV. Dr. Redfield also received a one-year \$85,000 grant from Associated Black Charities for the work entitled “Ryan White MAI—EMA Medical Case Management, IHV.” With this grant, IHV’s Jacques Initiative will be

able coordinate services appropriate to improve client’s health outcomes, including medical care, mental health, substance abuse, and housing.

In addition, Dr. Redfield received from the Department of Health and Mental Hygiene—Infectious Disease and Environmental Health Administration a one-year \$424,000 continuation award from for “HIV Prevention Training;” a one-year \$124,828 continuation award for “Routine Rapid Testing in an Emergency Department;” and a one-year \$101,500 continuation award for “Expanding Rapid HIV Testing in Perinatal Settings.” The University of Maryland, Baltimore has been working in collaboration with the Infectious Disease and Environmental Health Administration for the last 15 years to facilitate training programs aimed at building the skills of staff working with populations at high risk for HIV.

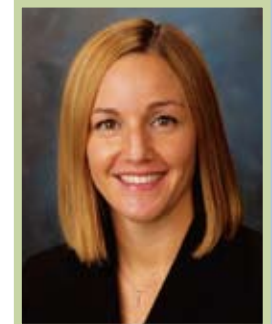
► **Leslie Rickey, MD, MPH**, assistant professor, Department of Surgery, received a one-year, \$75,000 grant from the Pfizer Overactive Bladder/Lower Urinary Tract Symptoms Research Program. She will be studying barriers to medication adherence in treatment of overactive bladder.

► **Maria Salvato, PhD**, professor, Institute of Human Virology and Department of Medicine, received a \$75,000 supplement NIAID for her grant entitled “A Lassa Vaccine in Primates with AIDS.” These funds will be used to look for vaccine integration into primate germline and somatic tissues, and to determine whether integration impacts host immunity and disease.

► **Kevin Sheth, MD**, assistant professor, Department of Neurology, is the recipient of a \$130,000 two-year research training fellowship award from the American Academy of Neurology Foundation. The money will be used to support clinical research projects and training in research methodologies. His project is on traumatic brain injury, and his mentor is **Steven Kittner, MD**, professor, Department of Neurology.



Robert Redfield, MD



Leslie Rickey, MD, MPH



Kevin Sheth, MD



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

► Eight physicians from the Department of Emergency Medicine traveled to Cape Town, South Africa, in late November 2009 to serve as invited faculty members at the second international conference on Emergency Medicine in the Developing World, sponsored by the Emergency Medicine Society of South Africa. **Kenneth Butler, DO**, associate professor, led a two-day pre-conference workshop on airway management and presented two lectures: “Teaching Life-Saving Procedures in the Emergency Department” and “Current Trends in the Traumatic Airway.” **Brian Euerle, MD**, associate professor; **Brian Finnegan, MD**, clinical instructor and international EM fellow; and **Jehangir Meer, MD**, assistant professor, were faculty members for a three-day pre-conference emergency ultrasound course/workshop. Dr. Meer also was a panel member during a discussion of ultrasound controversies in South Africa, the United States and the United Kingdom. **Jon Mark Hirshon, MD**, associate professor, presented a lecture during the pre-conference workshop titled “Disaster Preparedness Training in Cross Cultural Settings: Lessons Learned” and presented during the conference on “Injury Prevention in Disasters: From the Practical to the Conceptual.” **Amal Mattu, MD**, associate professor, conducted a seven-hour pre-conference ECG Master Course. **Siamak Moayedi, MD**, assistant professor, presented two lectures: “How to Teach Complex Medical Procedures More Effectively” and “EMS Infection Control.” **Robert Rogers, MD**, assistant professor, directed a five-hour workshop

titled “How to Teach Emergency Medicine” and gave lectures on “Habits of Effective Medical Educators” and “Innovative ED Teaching Strategies.”

► Members of the Hematologic Malignancies Program presented the following at the American Society of Hematology Annual Meeting, Dec 5–8, 2009, in New Orleans: **Aaron Rapoport, MD**, professor, Department of Medicine, presented “Schedule Dependent Effects of Adoptively Transferred Autologous T Cells After AutoSCT for Myeloma:



Amal Mattu, MD



Aaron Rapoport, MD



Accelerated Immune Recovery Is Associated with Improved Event-Free Survival.” **Ashraf Badros, MD**, associate professor, Department of Medicine presented “Phase I Study of Carfilzomib in Pa-

tients (Pts) with Relapsed and Refractory Multiple Myeloma (MM) and Varying Degrees of Renal Insufficiency.” **Lisa Tobin**, who is mentored by **Feyruz Rassool, PhD**, associate professor, Department of Radiation Oncology, presented “DNA Ligase III Alpha and (Poly-ADP) Ribose Polymerase (PARP1) Are Therapeutic Targets in Imatinib-Resistant (IR) Chronic Myeloid Leukemia (CML).” Dr. Rassool also mentors **Carine Robert, PhD**, who presented “Histone Deacetylase Inhibitors Promote Abnormal Binding of DNA Repair Proteins to DNA Double Strand Breaks: Consequences for DNA Repair and Genomic Instability?” **Jason Bierenbaum, MD**, a second-year medical oncology/hematology fellow who is mentored by **Maria Baer, MD**, professor, Department of Medicine, presented “Black Patients with Acute Myeloid Leukemia (AML) Are Younger and More Commonly Female, but Have a Higher Incidence of Complex Karyotypes When Compared to Whites.” Dr. Baer presented “The Serine/Threonine Kinase Pim-1 Stabilizes 130 Kilodalton FLT3 and Promotes Aberrant Signaling through STAT5 in Acute Myeloid Leukemia Cells with FLT3 Internal Tandem Duplication: Synergistic Apoptosis Induction by Pim-1 and FLT3 Inhibitors.” **Ashraf Badros, MD**, associate professor, Department of Medicine, presented “Tanespimycin + Bortezomib in Relapsed/Refractory Myeloma Patients: Results From the Time-2 Study.” **Ting Bao, MD**, assistant professor, Department of Medicine, presented “The Analgesic Effect of Magnetic Acupressure During Bone Marrow Aspiration and Biopsy Procedure in Cancer Patients: A Randomized, Blinded, Placebo Controlled Trial.” Drs. Rapoport, Baer and **Douglas Ross, MD**, professor, Department of Medicine, also chaired sessions at the meeting.

► **Brian Berman, MD**, professor of Family & Community Medicine and director of the Center for Integrative Medicine, gave a keynote speech, “Integrated Healthcare: The Future” at the Royal College of Physicians in London, England on December, 9, 2009.

► **Grant Bochicchio, MD**, associate professor, Department of Surgery, presented “Pitch It or Ditch It” at the Eastern Association for the Surgery of Trauma’s 23rd Annual Scientific Assembly, held in Phoenix, AZ, January 19–23. At



Feyruz Rassool, PhD

## EVENTS, LECTURES & WORKSHOPS *continued*

the same conference, Department of Surgery faculty **Joseph DuBose, MD** clinical assistant professor, presented “Continuously Captured Oxygenation Index is Superior to SP02 in 514 Trauma Patients;” **William Chiu, MD**, associate professor, presented “Training-Dedicated Emergency Physicians in Surgical Critical Care: Knowledge Acquisition and Workforce Expansion for Critically Ill Trauma/Surgical Patients;” **Gabriel Ryb, MD, MPH**, assistant professor, presented “PTSD Trajectories After Moderate and Severe Motor Vehicle Crashes;” and **Deborah Stein, MD, MPH**, associate professor, presented “CSF Levels of NSE and S100B in Patients with Severe TBI: Correlation with Clinical Measures.”

▶ **Alan Faden, MD**, the David S. Brown Professor in Trauma, Department of Anesthesiology, and director of the Charles McC. Mathias, Jr., National Study Center for Trauma and EMS: A Shock, Trauma and Anesthesiology Research Center, presented “Multifunctional Drug Treatment Strategies in Neurotrauma” and “Microglial Modulation in Traumatic Brain and Spinal Cord Injury” at the 43rd Winter Conference on Brain Research, held January 23–29 in Breckenridge, CO. Also at this conference were **Samir Jafri, PhD**, assistant professor, and **Rosemary Schuh, PhD**, assistant professor, both from the Department of Neurology. Dr. Schuh received a travel fellowship to attend the conference, where she chaired the panel “Do In-Vitro Models Shed Light on Neural Disease?”

▶ **Sharon Henry, MD**, associate professor, Department of Surgery, participated in the American College of Surgeons Distinguished Visiting Surgeon in Combat Care Program. Her duties included providing surgical care for wounded U.S. soldiers, Marines and airmen, and presenting to/teaching U.S. military medical personnel at Landstuhl Regional Medical Center in Ramstein, Germany.

▶ **Geoffrey Sheinfeld, MD**, assistant professor, Department of Medicine, presented “Troubleshooting Vascular Access and Catheters” and “Practical Aspects of Starting, Stopping and Troubleshooting Renal Replacement Therapy”, at the Society for Critical Care Medicine’s 39th Critical Care Congress, held January 9–13 in Orlando, FL.

▶ **Alan Shuldiner, MD**, Whitehurst Professor of Medicine and head of the Division of Endocrinology, Diabetes and Nutrition, presented “Gene-Environment Interactions: Lessons from a Founder Population” at the 3rd Annual Grantees Meeting, Genes and Environment Initiative Exposure Biology Program, in Bethesda, MD, on January 26.



Alan Shuldiner, MD

## 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:**  
Carolyn Craighead

**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:**  
NO DESIGNEE

**Medical & Research Technology:**  
Cynthia Stambach

**Medicine:** Molly Lutz

**Microbiology & Immunology:**  
Teri Robinson

**Neurology:** Paula Gilley

**Neurosurgery:** Terry Roberts

**Obstetrics, Gynecology & Reproductive Sciences:** Chris Whitley

**Ophthalmology:** Nancy Cook

**Orthopaedics:** Mary Zadnik Newell

**Otorhinolaryngology:** Bryan Ambro

**Pathology:** Carmen Wooden

**Pediatrics:** Bonnie Winters  
**Pharmacology & Experimental Therapeutics:** Anne Nourse

**Physical Therapy & Rehabilitation Science:** Caelie Haines

**Physiology:** Ken Fahnestock

**Psychiatry:** Vee Porter-Brown

**Radiation Oncology:** Jill Rosenberg

**Surgery:** NO DESIGNEE

**Program in Comparative Medicine:**  
Deborah Sanchez

**Program in Complementary Medicine:** Kat Farber

**Program in Genetics & Genomic Medicine:** Pam Shinnick

**Program in Minority Health & Health Disparities:** Claudia Baquet

**Program in Neuroscience:** Tom McHugh

**Program in Oncology:** Stephen Long

**Program in Trauma:** Cynthia Rivers  
**Center for Health Policy & Health Services Research:** Shiraz Mishra

**Center for Integrative Medicine:**  
Kat Farber

**Center for Mucosal Biology Research or MBRC:** Pam King

**Center for Research on Aging:**  
Kara Longo

**Center for Stem Cell Biology & Regenerative Medicine:**  
LaRondi Flowers

**Center for Trauma and Anesthesiology Research:** Jane Anderson

**Center for Vaccine Development:**  
Gloria Smedley

**Center for Vascular & Inflammatory Diseases:** Vanessa Foreman

**Institute for Genome Sciences:**  
Renée Nathaniel

**Institute of Human Virology:**  
Nora Grannell

**MD/PhD Program:** Jane Bacon

**Office of Admissions:** Mickey Foxwell

**Office of Development:** Emily Cooke

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Jim McNamee

**Office of Policy & Planning:**  
Claudia Baquet

**Office of Faculty Affairs & Professional Development:**  
Stacie Small

**Office of Public Affairs:**  
Heather Graham Phelps

**Office of Student Affairs:**  
Dawn Roberts

**Office of Student Research:**  
Jordan Warnick

**Office of Research & Graduate Studies:** Tom Hooven

Attention all SOM Medical,  
Allied Health and  
Graduate Students!

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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](http://medschool.umaryland.edu/Public_Affairs/buzz.asp)