



# what's the buzz?

*Self-Reported News from the School of Medicine Community*

## GRANTS &

## CONTRACTS



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



Alan I. Faden, MD

► **Alan I. Faden, MD**, Davis S. Brown Professor in Trauma, professor, Departments of Anesthesiology, Anatomy & Neurobiology, Neurosurgery, and Neurology, and director, Center for Shock, Trauma & Anesthesiology Organized Research Center, and **Susan Dorsey, PhD, RN**, associate professor, Organizational Systems and Adult Health, University of Maryland School of Nursing, submitted a multi-PI RO1 grant entitled "Spinal Mechanisms Underlying SCI-Induced Pain: Implications for Targeted Therapy."

► **Nancy Fossett, PhD**, assistant professor, Department of Pathology and Center for Vascular and Inflammatory Diseases, received a four-year \$1,351,500 competitive renewal of her RO1 from the National Institute of Diabetes, Digestive and Kidney Diseases for her work entitled "Genetic Regulation of *Drosophila* Hematopoiesis."

► **Kristina Harris, PhD**, research associate, Department of Pathology, and **Alessio Fasano, MD**, professor, Departments of Pediatrics, Physiology and Medicine, and director, Center for Celiac Research, received a two-year \$100,000 grant from the National Institute of Allergy and Infectious Diseases to support their research entitled "Analysis of TLR4-Dependent Innate Immune Responses Induced by Dietary Glutens."

► **Feng Jiang, MD, PhD**, associate professor, Department of Pathology, was awarded a three-year \$955,535 National Cancer Institute RO1 grant



Feng Jiang, MD, PhD

for "Non-Invasive Biomarker Panels for Early Detection of Lung Squamous Cell Carcinoma Budget Period." Dr. Jiang is the principal investigator on this grant.



Deanna Kelly, PharmD, BCPP

► **Deanna Kelly, PharmD, BCPP**, associate professor, Department of Psychiatry, received a four-year \$668,757 grant from the National Institutes of Health for her research entitled "Adjunct Aripiprazole for Symptomatic Hyperprolactinemia in Female Schizophrenia." This study will test whether adjunctive aripiprazole in women will resolve prolactin-related hormonal effects and will improve bone health, psychiatric symptoms, quality of life, wellness and sexual function. In addition, she received a two-year \$400,000 grant from the National Institute of Mental Health for "Adjunctive Minocycline in Clozapine Treated

Patients for Psychosis and Cognition." This study will test the hypothesis that adjunctive minocycline treatment, an antibiotic, improves symptoms in patients with schizophrenia treated with clozapine. Dr. Kelly is the principal investigator on both of these grants.

► **Fumiko Obata, PhD**, assistant professor, Department of Microbiology & Immunology, received a one-year \$375,000 R56 bridge grant from the National Institute of Allergy and Infectious Diseases for her project entitled "Molecular Mechanisms of Shiga Toxin Action in the Mammal Central Nervous System."



Fumiko Obata, PhD

## NEW FACULTY



Sameer Ahmad, MD

*We welcome our new faculty!*

► **Sameer Ahmad, MD**, joined the department of Ophthalmology & Visual Sciences as a clinical assistant professor in March 2011. Dr. Ahmad is a board certified ophthalmologist, specializing in the evaluation and management of patients with routine and complicated glaucoma. He is skilled in most glaucoma laser surgery techniques, and his experience with incisional surgery includes glaucoma filtering surgery, glaucoma tube implants, the revision of glaucoma filtering procedures, and combined cataract and glaucoma surgery. He has special interests in advanced surgical techniques for previously operated eyes, patients with corneal transplants and neovascular glaucomas. Dr. Ahmad received his medical degree from Tufts University School of Medicine where he was inducted into the prestigious Alpha Omega Alpha national medical honor society. He served as a general medical officer in the United States Air Force for four years. Dr. Ahmad completed his ophthalmology residency at Duke University, where he also was selected as chief resident, and later completed his glaucoma fellowship.

► **James T. Barber, Jr., DO**, joined the Department of Obstetrics, Gynecology & Reproductive Sciences as a visiting instructor in July 2011. Dr. Barber specifically will work within the Section of Fetal Therapy. He completed his maternal-fetal medicine fellowship at Lake Erie College of Osteopathic Medicine in June 2011. Dr. Barber will receive training in the field of fetal therapy under the direction of **Ahmet Baschat, MB,ChB**, professor, Department of Obstetrics, Gynecology & Reproductive Sciences, and his experience here will be heavily weighted to clinical research, preparation of a thesis and grant applications for further clinical evaluation of fetal therapy.

► **Alicia Chaves, MD**, joined the Department of Pediatrics as an assistant professor in August 2011. Specifically, Dr. Chaves will work in the Division



Alicia Chaves, MD

of Pediatric Cardiology and the University of Maryland Children's Heart Program. As a pediatric cardiologist, her expertise is in cardiac non-invasive imaging, which includes fetal, transthoracic and transesophageal echocardiography, as well as cardiac MRI. Dr. Chaves is board certified in pediatric cardiology and general pediatrics. Dr. Chaves received her medical degree from the University of South Florida and then completed her pediatric residency training and pediatric cardiology fellowship at Yale University in New Haven, Connecticut. Dr. Chaves most recently completed a fellowship in advanced pediatric cardiac non-invasive imaging at the Medical College of Wisconsin.

► **Ambarish Ghatpande, PhD**, joined the department of Anatomy & Neurobiology as a research associate in August 2011. Dr. Ghatpande obtained his PhD from the Indian Institute of Science in Bangalore, India, then trained at the University of Colorado and the Monell Institute. His research will focus on the roles of neuromodulators and central feedback in processing olfactory information by the mammalian brain.

► **Colleen Hughes Driscoll, MD**, joined the Department of Pediatrics as an assistant professor in August 2011. Dr. Driscoll received her medical degree from the State University of New York at Upstate Medical University in Syracuse, and then completed her pediatric residency training at the University of Maryland Medical Center. She also is a graduate of the Johns Hopkins University Neonatal-Perinatal Fellowship Program. Her research interest is in prenatal counseling and infant immunizations; her clinical interest is in quality improvement.

► **Mary Kay Lobo, PhD**, joined the Department of Anatomy & Neurobiology as an assistant professor in September 2011. She received her PhD in neuroscience from the University of California, Los Angeles. She completed her postdoctoral work in New York City at Mount Sinai School of Medicine in the lab of Eric Nestler. This work led to her selection as a current New York Academy of Sciences 2011 Blavatnik Award Finalist; she also holds a NARSAD Young Investigator grant from the Brain and Behavior Research Foundation. Dr. Lobo's research focuses on the two major neuron types in the striatum



Colleen Hughes Driscoll, MD



Mary Kay Lobo, PhD

## NEW FACULTY *continued*

and their roles in drug abuse, depression and other neuropsychiatric diseases. She employs a combination of cell-type specific molecular and optogenetic tools and behavioral analyses.

► **Sara Mola, MD**, joined the Department of Pediatrics as an assistant professor in August 2011. Dr. Mola is a graduate of the Medical University of South Carolina Neonatal-Perinatal Fellowship Program. She is interested in clinical research involving ventilator management.



Gautam Rao, MD

the last three years at the Tennessee Oncology/Sarah Cannon Research Institute in Nashville as well as served as an adjunct assistant professor at Meharry Medical College. Dr. Rao will partner with the department's **Sarah Temkin, MD**, assistant professor, in the gynecologic oncology clinical practice and research arena.

► **Patricia Shearer, MD**, joined the Department of Pediatrics as professor in July 2011. Dr. Shearer comes to the University of Maryland from the University of Florida and also will serve as division chief of Pediatric Hematology/Oncology. She returns to Baltimore after a residency in pediatrics at Johns Hopkins Hospital and subsequent fellowship training at St Jude Children's Research Hospital in Memphis, Tennessee. Dr. Shearer brings expertise



Patricia Shearer, MD

► **Gautam Rao, MD**, joined the Department of Obstetrics, Gynecology & Reproductive Sciences as an assistant professor in August 2011. Specifically, Dr. Rao will work in the Division of Gynecologic Oncology. In 2005, Dr. Rao completed a fellowship in gynecologic oncology at the University of Texas Southwestern Medical Center in Dallas, Texas. He is certified by the American Board of Obstetrics and Gynecology. Dr. Rao served as an assistant professor at Vanderbilt University School of Medicine from 2005 to 2007, where he still holds a clinical assistant professor appointment. Dr. Rao has spent

in cancer survivorship, pediatric solid tumor and international medicine. She plans to establish a Cancer Survivor Program in the Department of Pediatrics for survivors of pediatric cancer, not just at the University of Maryland, but in the larger community around the state, region and nation.

Administratively, Dr. Shearer was vice chair of the Institutional Review Board of the University of Florida in Gainesville, co-director of the China Program of the International Outreach Program at St. Jude Children's Research Hospital, and was appointed to the State of Florida Survivorship Taskforce Initiative. Recently, Dr. Shearer has been appointed to the Pediatric Sub-Committee for Oncology Drug Development of the Food and Drug Administration. In addition, Dr. Shearer's career has focused on mentorship and faculty development. As the recipient of seven Teacher of the Year Awards, she anticipates that the new University of Maryland Pediatric Cancer Survivor Program will provide a rich repository for education not only for survivors themselves, but for medical students, residents, fellows and community providers.



Sudhir Vashist, MD

► **Sudhir Vashist, MD**, joined the Department of Pediatrics as an assistant professor in July 2011. Specifically, he will work in the Division of Pediatric Cardiology and the University of Maryland Children's Heart Program. As a pediatric electrophysiologist, his expertise is in heart rhythm disorders, electrophysiology procedures and cardiac pacing in children. He is board certified in pediatric cardiology and general pediatrics. Dr. Vashist completed medical school and residency training at Maulana Azad Medical College/University of Delhi, in New Delhi, India. He spent two years working in India as a pediatrician and then went on to complete his residency training in pediatrics at Brookdale University Hospital & Medical Center in Brooklyn, New York. Dr. Vashist practiced in general pediatrics for an additional six years before choosing to specialize in pediatric cardiology. He completed his fellowships in both electrophysiology and pediatric cardiology at Washington University School of Medicine/St. Louis Children's Hospital in St. Louis, Missouri.



## PUBLICATIONS

*Hats off to those who have been published!*



Karen E. Anderson, MD

► **Karen E. Anderson, MD**, associate professor, Departments of Psychiatry and Neurology, co-authored the article “Anxiety and Self-Perceived Health Status in Parkinson’s Disease” in *Parkinsonism and Related Disorders*, 17 (2011).

► **Cynthia Bearer, MD, PhD**, professor, Department of Pediatrics, participated in the National Institute of Environmental Health Sciences’ Strategic Planning Stakeholder Community Workshop in July 2011. The theme of the meeting was “Moving Environmental Health Forward: Insights and Opportunities.”

► **Brandi Cantarel, PhD**, research associate, Institute for Genome Sciences, co-authored an article entitled “From the Cover: Obligate Biotrophy Features Unraveled by the Genomic Analysis of Rust Fungi” in *Proceedings of the National Academy of Sciences of the USA*, May 31, 2011, Vol. 108(22):9166-71.

► **John W. Cole, MD**, associate professor, Department of Neurology, published “The Relationship between Smoking and Stroke Risk in Women: Breaking the Habit” in *Womens Health*, (London, England), 2011 May 7(3):261-4.

► **Howard Dubowitz, MD**, professor, Department of Pediatrics, co-authored “Identifying Children at High Risk of Child Maltreatment” in *Child Abuse and Neglect*, 2011; 35(2):96-104, and “Psychometric Properties of a Youth Self-report Measure of Neglectful Behavior by Parents” *Child Abuse and Neglect*. 2011;35(6):414-24. In addition, Dr. Dubowitz, along with **Wendy Lane, MD**, assistant professor, Department of Pediatrics, co-authored “Outcomes for Children Hospitalized with Abusive vs. Non-inflicted Abdominal Trauma” in *Pediatrics*, 2011; 127(6):e1400-5.

► **Daniel C. Farber, MD**, assistant professor, Department of Orthopaedics, co-authored “Tourniquet Application on the Difficult Thigh: Technique Tip” with his father, Jerry S. Farber, MD. The work was published as a peer-reviewed journal article in the July 2011 issue of *Foot & Ankle International*, 2011;32(7):735-736.



Brandi Cantarel, PhD

► **Martin Flajnik, PhD**, professor, and **Yuko Ota, PhD**, assistant professor, both from the Department of Microbiology & Immunology, co-authored “Comparative Genomic Analysis of the Proteasome  $\beta 5t$  Subunit Gene: Implications for the Origin and Evolution of Thymoproteasomes” in *Immunogenetics*, 2011 Jul 7. In addition, Dr. Flajnik co-authored “Isolation and Characterisation of Ebola-virus-Specific Recombinant Antibody Fragments from Murine and Shark Immune Libraries” in *Molecular Immunology*, 2011 Jul 11.

► **W. Florian Fricke, PhD**, assistant professor, Department of Microbiology & Immunology and 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 “Genome Sequence of *Ruegeria* sp. KLH11, a N-Acylhomoserine Lactone-Producing Bacterium Isolated from the Marine Sponge *Mycale laxissima*” in the *Journal of Bacteriology*, July 8, 2011.

► **Peter H. Gorman, MD**, associate professor, Department of Neurology, authored an article entitled “Review of Systems in Spinal Cord Injury and Dysfunction” for the June 2011 issue of *Continuum: Lifelong Learning in Neurology*.



D. Kojo Hamilton, MD

► **D. Kojo Hamilton, MD**, assistant professor, Department of Neurosurgery, authored a book chapter, “Flatback and Sagittal Plane Deformity of the Spine,” in *Youmans Neurological Surgery*, 6th Edition; H.R. Winn, editor; Elsevier Publishing, June 2011. In addition, Dr. Hamilton, along with **Charles Sansur, MD**, assistant professor, Department of Neurosurgery, co-published “C-2 Neurectomy During Atlanto-axial Instrumented Fusion in the Elderly: Patient Satisfaction and Surgical Outcome” in the *Journal of Neurosurgery Spine*, 2011 Jul;15(1):3-8. Dr. Hamilton also co-published “Safety, Efficacy, and Dosing of Recombinant Human Bone Morphogenetic Protein-2 (rhBMP-2) for Posterior Cervical and Cervico-Thoracic Instrumented Fusion with a Minimum Two-Year Follow-Up” in *Neurosurgery*, 2011 Feb 26; “Does BMP Increase the



Peter H. Gorman, MD

## PUBLICATIONS *continued*

Incidence of Perioperative Complications in Spinal Fusion? A Comparison of 55,862 Cases of Spinal Fusion with and without BMP” in *Spine*, 2011 Mar 9; and “Use of Recombinant Human Bone Morphogenetic Protein-2 As an Adjunct for Instrumented Posterior Arthrodesis in the Occipital Cervical Region: An Analysis of Safety, Efficacy, and Dosing” in the *Journal of Craniovertebral Junction & Spine*, 2010 Jul;1(2):107-12.



Kristina Harris, PhD

► **Kristina Harris, PhD**, research associate, Department of Pathology, authored “Monocytes Differentiated with GM-CSF and IL-15 initiate Th17 and Th1 Responses That Are Contact-Dependent and Mediated by IL-15,” in the *Journal of Leukocyte Biology*, October 2011; 90(4):727-34.

► **Michael J. Makley, MD**, assistant professor, Department of Neurology, co-authored a chapter, “Sleep Disturbance and Fatigue” in the *Textbook of Traumatic Brain Injury*, 2nd Edition.

► **James Munro, PhD**, postdoctoral fellow, and **Joana Carneiro da Silva, PhD**, assistant professor, both from the Department of Microbiology & Immunology and the Institute for Genome Sciences, co-authored “Ribonucleotide Reductase as a Target to Control Apicomplexan Diseases” in *Current Issues in Molecular Biology*, July 26, 2011, Vol. 14(1):9-26.

► **Andrew F. Neuwald, PhD**, professor, Department of Biochemistry & Molecular Biology and Institute for Genome Sciences, authored “Surveying the Manifold Divergence of an Entire Protein Class for Statistical Clues to Underlying Biochemical Mechanisms” in *Statistical Applications in Genetics and Molecular Biology*, August 4, 2011; Vol. 10: Issue 1, Article 36.

► **Robert O'Toole, MD**, assistant professor, and **W. Andrew Eglseder, MD**, associate professor, Department of Orthopaedics, co-authored “Do Distal Radius Locking Plates Change Articular Contact Pressures?” an original research peer-reviewed journal article that was published in the August 2011 issue of the *Journal of Hand Surgery*, 2011;36(8):1301-1309. Additionally, Dr. O'Toole, along with **Andrew N. Pollak, MD**, professor, Department of Orthopaedics, and chief, Division of Orthopaedic Traumatology, co-authored “Does Supplemental Epidural Anesthesia Improve Outcomes of Acetabular Frac-

ture Surgery?” an original research peer-reviewed journal article published ahead of print in August 2011 by the *Journal of Orthopaedic Trauma*.

► **David A. Rasko, PhD**, assistant professor, Department of Microbiology & Immunology and Institute for Genome Sciences, and postdoctoral fellows **Jason W. Sahl, PhD**, **Susan R. Stevert, PhD**, and **Julia C. Redman**, all from the Institute for Genome Sciences, co-authored an article entitled “Origins of the *E. coli* Strain Causing an Outbreak of Hemolytic-Uremic Syndrome in Germany” in *The New England Journal of Medicine*, July 27, 2011.

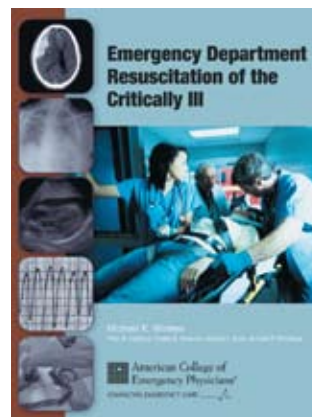
► **Frank Robb, PhD**, Department of Microbiology & Immunology, co-published an article entitled “Identification and Characterization of a Multidomain Hyperthermophilic Cellulase from an Archaeal Enrichment” in *Nature Communications*; 2:375-377.

► **Oliver Tannous, MD**, resident, **Cullen Griffith, MD**, resident, and **Robert V. O'Toole, MD**, assistant professor, all from the Department of Orthopaedics, and **Vincent D. Pellegrini Jr., MD**, James Lawrence Kernan Professor and Chair of the Department of Orthopaedics, co-authored “Heterotopic Ossification after Extremity Blast Amputation in a Sprague-Dawley Rat Animal Model,” which was published as a Science Focus Forum in the August 2011 issue of the *Journal of Orthopaedic Trauma*, 2011;25(8):506-510.

► **Michael E. Winters, MD**, associate professor, Department of Emergency Medicine, is the editor-in-chief of *Emergency Department Resuscitation of the Critically Ill*, a 250-page book published by the American College of Emergency Physicians in August. **Michael C. Bond, MD**, assistant professor, Department of Emergency Medicine, served as an associate editor and a chapter contributor. Chapters were also written by **Fermin Barrueto, Jr, MD**, clinical associate professor, **Benjamin J. Lawner, DO, EMT-P**, assistant professor, **Amal Mattu, MD**, professor, **Joshua C. Reynolds, MD**, third-year resident, **Robert L. Rogers, MD**, associate professor, and **George C. Willis, MD**, instructor, all from the Department of Emergency Medicine. The book was copyedited by **Linda**



Frank Robb, PhD



## PUBLICATIONS *continued*



Jill Whitall, PhD

**J. Kesselring, MS, ELS**, technical writer, Department of Emergency Medicine.

► **Jill Whitall, PhD**, professor, Department of Physical Therapy & Rehabilitation Science (PTRS), co-edited a special edition of *Research in Developmental Disabilities* (2011, Vol 32) with Dr. Jane Clark, professor, Department of Kinesiology at the University of Maryland, College Park. Thirty-five papers on various aspects of Developmental Coordination Disorder were submitted for this special edition, and fourteen were selected for final submission, along with an editorial, "Developmental Coordination Disorder: Function, Participation and Assessment," written by the co-editors. This year Dr. Whitall has

also published two empirical papers in this area: "Auditory and Visual Information Do Not Affect Self-Paced Bilateral Finger Tapping in Children with DCD" with **Renuka Roche, MS**, a graduate student in PTRS, and "Children with Developmental Coordination Disorder Benefit from Using Vision in Combination with Touch Information for Quiet Standing" with **Woei-Nan Bair, PhD**, a postdoctoral fellow in PTRS.

► **Thelma Wright, MD**, assistant professor, Department of Anesthesiology, co-authored "Interventional Pain Physicians' Experiences of and Attitudes Toward Surgical Privileging" in *Regional Anesthesia and Pain Medicine*, Volume 36, Number 4, July-August 2011.

## IN THE NEWS



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

► **Alan I. Faden, MD**, Davis S. Brown Professor in Trauma, professor, Departments of Anesthesiology, Anatomy & Neurobiology, Neurosurgery, and Neurology, and director, Center for Shock, Trauma & Anesthesiology Organized Research Center, appeared on Maryland Public Television on August 15, 2011, to discuss traumatic brain injury and answer calls from listeners.

## APPOINTMENTS



*We applaud our colleagues on their recent appointments!*

► **Svetlana Chapoval, MD, PhD**, assistant professor, Department of Microbiology & Immunology, Center for Vascular and Inflammatory Diseases and Program in Oncology, was appointed to the editorial board of *TheScientificWorldJOURNAL* in September 2011.

► **Alessio Fasano, MD**, professor, Departments of Pediatrics, Physiology and Medicine, and director, Center for Celiac Research, has been elected to the position of vice-chair of the Growth, Development and Aging (GDA) Section of the American Gastroenterological Association Institute Council from May 2011 to May 2013, as section chair from May 2013 to May 2015, and then as chair of the GDA Nominating Committee in May 2015.

► **Sunni Houston Scott, OD, FAAO**, instructor, Department of Ophthalmology & Visual Sciences, was recently appointed Fellow of the American Academy of Optometry. This designation ensures that the practitioner has met the highest standards of professional competence in a broad range of issues related to eye diseases.

► **Walter Royal, MD**, professor, Department of Neurology, was appointed to the Neuro-AIDS and Other End-Organ Diseases Study Section for the National Institutes of Health's Center for Scientific Review.

► **Kevin N. Sheth, MD**, assistant professor, Department of Neurology, was invited to serve as one of 10 to 12 members of the American Heart Association's Stroke Council Profession Education Committee for a two-year period starting July 1, 2011.

► **Devinder Singh, MD**, assistant professor, Department of Surgery, was appointed by Governor Martin O'Malley to the Maryland State Board of Physicians for a four-year term, beginning July 1, 2011.

► **Thelma Wright, MD**, assistant professor, Department of Anesthesiology, was appointed to the Advisory Board on Prescription Drug Monitoring by Department of Health and Mental Hygiene Secretary Joshua Sharfstein, MD.



Devinder Singh, MD



Thelma Wright, MD

## EVENTS, LECTURES

## & WORKSHOPS



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



Fermin Barrueto, Jr., MD

► **Fermin Barrueto, Jr., MD**, clinical associate professor, Department of Emergency Medicine, presented a poster entitled "Intraperitoneal Elemental Mercury Exposure from a Mercury Weighted Bougie: It Can Still Happen!" at the North American Congress of Clinical Toxicology, which was held in Washington, DC, in September 2011.

► **Maureen Black, PhD**, John A. Scholl, MD, and Mary Louise Scholl, MD, Professor of Pediatrics, and **Howard Dubowitz, MD**, professor, Department of Pediatrics, were invited to serve as faculty members in the National Institute of Child Health and Human Development's Summer Institute on Applied Research in Child and Adolescent Interventions, which was held at the Bolger Conference Center in Potomac, Maryland, in June 2011. The summer institute is designed to accelerate and promote the transition of early career investigators into independent intervention research careers.



Brian J. Browne, MD

► **Brian J. Browne, MD**, professor and chair, **Kenneth H. Butler, DO**, associate professor, **Benjamin J. Lawner, DO, EMT-P**, assistant professor, **Mimi Lu, MD, MS**, clinical assistant professor, and **Joseph P. Martinez, MD**, assistant professor, all from the Department of Emergency Medicine, were invited faculty members for the board-preparation course sponsored by the Ohio chapter of the American College of Emergency Physicians. The course, held in Columbus in September 2011, was attended by 300 emergency physicians from across the nation.

► **Carolyn A. Cronin, MD, PhD**, assistant professor, Department of Neurology, gave Grand Rounds at Chester River Hospital Center on May 25, 2011. Dr. Cronin discussed "Recent Advances in Thrombolytic Therapy."

► **Alan I. Faden, MD**, Davis S. Brown Professor in Trauma, professor, Departments of Anesthesiology, Anatomy & Neurobiology, Neurosurgery, and



Carolyn A. Cronin, MD, PhD

Neurology, and director, Center for Shock, Trauma & Anesthesiology Organized Research Center, was a visiting professor at the University of New Mexico in June 2011. In addition to lecturing, he judged the university's annual research competition for neurology and neurosurgery residents and fellows.

► **Alessio Fasano, MD**, professor, Departments of Pediatrics, Physiology and Medicine, and director, Center for Celiac Research, presented "Gluten, Leaky Gut, and the Autism Spectrum Disorder: How to Connect the Dots" at "When the Belly is the Beast," an event sponsored by The Gotschall Autism Center in Mattapoisett, Massachusetts, in April 2011. In addition, Dr. Fasano presented "Role of Altered Gut Barrier Function in Autoimmune Pathogenesis: The Celiac Disease Paradigm" as part of Digestive Diseases Week in Chicago in May 2011, and, at the 14th International Celiac Disease Symposium in Oslo, Norway, on June 19, 2011, he presented "The Spectrum of Gluten Intolerance Disorders: Please Welcome Gluten Sensitivity: The New Kid on the Block" along with a case presentation on the diagnosis of gluten sensitivity.

► **Peter Gaskin, MBBS**, assistant professor, Department of Pediatrics, presented "Left Ventricular Non-Compaction Cardiomyopathy in Childhood" at the International Academy of Cardiology's 16th World Congress on Heart Disease Annual Scientific Session 2011 in Vancouver, Canada, in July 2011. Dr. Gaskin was among 150 distinguished cardiologists and scientists from 59 countries invited to participate this year. The international conference highlighted the latest research developments in cardiovascular medicine.

► **D. Kojo Hamilton, MD**, assistant professor, Department of Neurosurgery, delivered a keynote guest speaker lecture on "Concussion: Safely Returning an Athlete to Play" at the Maryland Football and Cheerleaders Association 2011 Summit in Frederick, Maryland, in June 2011.

► **Amal Mattu, MD**, professor, Department of Emergency Medicine, served as the keynote speaker at the Emergency Medicine Update—Europe conference, held in Strove, Italy, in September 2011. He presented lectures on the following topics: "Pitfalls in the Diagnosis of Acute Myocardial Infarction," "Infections in the Elderly," "Teaching on the Run," and "Deadly Misdiagnoses in ECG Interpretation."



Peter Gaskin, MBBS

## EVENTS, LECTURES & WORKSHOPS *continued*



Emmanuel Mongodin, PhD

► **Emmanuel Mongodin, PhD**, assistant professor, Department of Microbiology & Immunology and Institute for Genome Sciences, was an invited speaker at the 9th International Workshop on Advanced Genomics in Tokyo, Japan, in July 2011. His lecture was entitled "Exploring the Healthy Oral Microbiota through Community-Wide Metagenomic Sequencing."

► **James Russell, MD**, professor, Department of Neurology, co-lead the special interest group on "Controversies in Diabetes" at the Peripheral Nerve Society Conference in Potomac, Maryland, in June 2011.

► **Henry Silverman, MD, MA**, professor, Departments of Medicine and Epidemiology & Public Health, was a keynote speaker for the 2nd Annual Salim El-Hoss Bioethics and Professionalism Program at the American University of Beirut, in Beirut, Lebanon, in September 2011. The theme of the conference was "Current Controversies in Research Ethics: Research Integrity, Research Ethics Committees and International Clinical Trials."

► **Marcella A. Wozniak, MD, PhD**, associate professor, Department of Neurology, presented "Thrombolytic Treatment for Stroke: Yes, No, Tertiary Treatments" during grand rounds at Laurel Regional Medical Center on May 26, 2011.

## HONORS

## & AWARDS



*Congratulations to the following who have received honors!*

► **John W. Cole, MD, MS**, associate professor, Department of Neurology, was selected for membership in the American Neurological Association.

► **Erin Hager, PhD**, assistant professor, Department of Pediatrics, was selected to attend leadership training sponsored by the Association of American Medical Colleges' Early Career Women Faculty Professional Development Seminar in Washington, DC, in July 2011. Dr. Hager was selected as a female scientist with leadership potential in academic medicine.

► **Kevin M. McGehrin, MS-I**, received a \$3,000 scholarship from the American Academy of Neurology for his proposed project "Within-Session Changes in Ankle Impairment during Anklebot Training in Hemiparetic Stroke Patients."

► **Melita Theyagaraj, MBBS**, assistant professor, Department of Neurology, was named Kernan Hospital's Physician of the Year 2011. Dr. Theyagaraj received this award after a hospital-wide vote from peers and co-workers recognizing her clinical skills and teaching as well as the kindness and compassion she extends to her patients.



Melita Theyagaraj, MBBS

## 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:**  
Karen Webster

**Medical & Research Technology:**  
Cynthia Stambach

**Medicine:** Molly Lutz

**Microbiology & Immunology:**  
Teri Robinson

**Neurology:** Paula Gilley

**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:** Krista Nazelrod

**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:** 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

**Institute for Autoimmunity and Inflammation:** Susie Flaherty

**Institute for Genome Sciences:**  
Renée Nathaniel

**Institute of Human Virology:**  
Nora Grannell

**MD/PhD Program:** Jane Bacon

**Office of Admissions:** Mickey Foxwell

**Office of Development:** Emily Cooke

**Office of Faculty Affairs & Professional Development:**  
Robertha Simpson

**Office of Information Services:**  
Jim McNamee

**Office of Policy & Planning:**  
Maurice Walker

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

**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:**  
Jordan Warnick

Attention all SOM Medical,  
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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](http://medschool.umaryland.edu/Public_Affairs/buzz.asp)