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Self-Reported News from the School of Medicine Community

#### Events, Lectures

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

► Kelly Beazley, PhD, Postdoctoral Fellow, Department of Biochemistry and Molecular Biology, presented a seminar at USDA entitled "b-Catenin Signaling as a Novel Therapeutic Target in Vascular Calcification and Heart Transplantation."



Joana Carneiro da Silva, PhD

- ► Joana Carneiro da Silva, PhD, Assistant Professor, Department of Microbiology & Immunology and the Institute for Genome Sciences, was an invited speaker at the Sixth Infectious Disease Genomics and Global Health conference in Cambridge, UK, from October 16-18, where she presented "Generation of Population Genomics Data For a Parasite of Nucleated Host Cells." The conference is organized by the Wellcome Trust/Sanger Institute.
- Michael Dimyan, MD, Assistant Professor, Department of Neurology, presented "Study Protocol: Rationale and Methods for a

Pilot Study of Brain Imaging to Predict Response to Robotic Rehabilitation During Inpatient Rehabilitation" at the 2013 American Society for Neurorehabilitation Annual Conference, held November 7, in San Diego, CA. Additionally, Dr. Dimyan presented an invited lecture on "Physiological & Imaging Markers of Post-Stroke Recovery and Rehabilitation" at the Maryland Neuroimaging Retreat, sponsored by the University of Maryland,



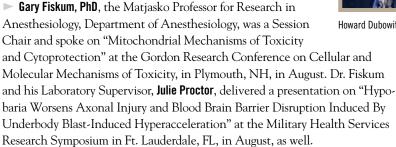
Michael Dimyan, MD

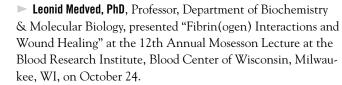
College Park, and the University of Maryland, Baltimore on October 24.

#### & Workshops

► Howard Dubowitz, MD. MS. Professor, Department of Pediatrics, presented "Fatal Child Neglect" to the Israeli Forensic Pathology Society in Tel Aviv on September 30; "Child Neglect" and "Preventing Child Maltreatment" to senior Israeli government officials in Jerusalem, on October 2–3; and "The Safe Environment

for Every Kid (SEEK): Model for Preventing Child Abuse and Neglect" at the 8th ISPCAN Latin American International Conference in Vena Del Mar, Chile on October 8.





Maria Nurminskaya, PhD, Associate Professor, Department of Biochemistry & Molecular Biology, presented "Regulation of Notch Signaling and Chondrogenesis in Vascular Smooth Muscle By Wnt16" at the Vascular Biology Meeting 2013 in Massachusetts from October 20-24.



Howard Dubowitz, MD, MS



Maria Nurminskaya, PhD

#### EVENTS, LECTURES & WORKSHOPS continued



Kelly Westlake, PhD, PT

- ▶ Kelly Westlake, PhD, PT, Assistant Professor, Department of Physical Therapy & Rehabilitation Science, presented "Cognitive Considerations for Rehabilitation After Stroke" at the Maryland Stroke Conference 2013, held in Annapolis, MD, on November 8.
- ▶ Jill Whitall, PhD, Professor, Department of Physical Therapy & Rehabilitation Science, presented "Determining Kinematic

Signatures for Arm Recovery After Stroke" at the Inaugural Seminar at the Center for Neurology & Rehabilitation in Vitznau, Switzerland.

Pathology and Microbiology & Immunology, delivered a keynote lecture on "Personalized Medicine: A Reality at the University of Maryland School of Medicine" at the 115th Anniversary Celebration of the Affiliated Hospitals of Qingdao University, in Qingdao, China on October 30.



Richard Zhao, PhD

#### **APPOINTMENTS**





Richard Eckert, PhD

We applaud our colleagues on their recent appointments!

Richard Eckert, PhD, has been named Associate Director for Basic Science at the Greenebaum Cancer Center. Dr. Eckert is the John F.B. Weaver Professor and Chair of the Department of Biochemistry & Molecular Biology. He replaces Amy Fulton, PhD, Professor, Department of Pathology, who has served in the role on an interim basis since the departure of Alan Tomkinson in 2011. Dr. Eckert will continue his departmental leadership as he takes on the scientific oversight for the Cancer Center. His own

#### APPOINTMENTS continued

research focuses on understanding how normal surface epithelial cells function to protect people from illnesses and how those cells are altered during disease states, including skin cancer.

- ▶ Robert Mitchell, Jr. has been appointed as Associate Director for Administration at the Marlene and Stewart Greenbaum Cancer Center. He assumed his new role on December 16, and will oversee the administrative and research-support activities of the Cancer Center. Mr. Mitchell has extensive experience in research administration in both the clinical and basic science arenas. He has previously served in research administration oversight roles in the School of Medicine's Department of Medicine, Center for Stem Cell Research & Regenerative Medicine, General Clinical Research Center, and the Department of Pharmacology, among others.
- ▶ E. Anne Reicherter, PT, DPT, PhD, Associate Professor, Department of Physical Therapy & Rehabilitation Science, has been selected to serve on the Inaugural 2013 Cohort for the Master Mentor Training Program, hosted by the University of Maryland, College Park, in collaboration with the University of Wisconsin, Madison. The innovative Master Mentor Training builds upon the only evidence-based mentor training intervention, done in a randomized clinical trial conducted by the University of Wisconsin.
- ➤ Scott Thompson, PhD, Professor and Chair, Department of Physiology, became the Chair of the Public Education and Communication Committee of the Society for Neuroscience last November. This strong international professional organization has 42,000 members, supporting scientists and physicians devoted to understanding the brain and nervous system. Dr. Thompson's committee oversees many programs focused on educating the public, policy makers, and educators about neuroscience, including the dissemination of neuroscience information through press releases and web-based content.
- ▶ Paul Welling, MD, Professor, Department of Physiology, was appointed by the Federation of American Societies for Experimental Biology (FASEB) to serve on its Finance Committee for a three-year term starting in July 2013.



E. Anne Reicherter, PT, DPT. PhD



Paul Welling, MD



#### **PUBLICATIONS**

#### Hats off to those who have been published!



Carissa Baker-Smith, MD

▶ Carissa Baker-Smith, MD, Assistant Professor, Department of Pediatrics, was among the co-authors on "Predictors of Prolonged Length of Intensive Care Unit Stay After Stage I Palliation: A Report From the National Pediatric Cardiology Quality Improvement Collaborative" in *Pediatric Cardiology*, 2013 Oct 9 [Epub ahead of print]. The article was featured on MDLinx.com on October 11.

**Kimberly Becker, PhD**, Assistant Professor, Department of Psychiatry, was among the co-authors on "Coaching Teachers to Improve Implementation of The Good Behavior Game" in Administration and Policy in Mental Health and Mental Health Services Research, 2013 Nov;40(6):482-93. Dr. Becker was also

among the co-authors on "Support Universal Prevention Programs: A Two-Phased Coaching Model" in *Clinical Child and Family Psychology Review*, 2013 Jun;16(2):213-28.

- Neha Bhooshan, MD, PhD, a resident in the Department of Radiation Oncology, was among the co-authors on Potential of Computer-Aided Diagnosis of High Spectral and Spatial Resolution (HiSS) MRI in the Classification of Breast Lesions" in the *Journal of Magnetic Resonance Imaging*, 2013 Sep 10 [Epub ahead of print].
- **Lindsay Black, PhD**, Professor, Department of Biochemistry & Molecular Biology, was among the co-authors on "The C-Terminal Domain of the Bacteriophage T4 Terminase Docks on the Prohead Portal Clip Region During DNA Packaging" in *Virology*, 2013 Nov;446(1-2):293-302, and "Mutational Analysis of the *Pseudomonas aeruginosa* Myovirus KZ Morphogenetic Protease gp175" in *Journal of Virology*, 2013 Aug;87(15):8713-25.
- Natalie Davis, MD, MMSc, Assistant Professor, Department of Pediatrics, was among the co-authors on "Test Retest Reliability of the Infant Car Seat Challenge" in the *Journal of Perinatology*, 2013 Oct 17 [Epub ahead of print]; and "Immaturity in Preterm Neonates: Risk Factors for Oropharyngeal Aspiration and Timing of Maturation" in the *Journal of Pediatric Gastroenterology and Nutrition*, 2013 Sep 11 [Epub ahead of print].
- ► Vasken Dilsizian, MD, Professor, Department of Diagnostic Radiology & Nuclear Medicine, was among the co-authors on "Impact of Obesity and

Bariatric Surgery on Metabolism and Coronary Circulatory function" in *Current Cardiology Reports*, 2014; Jan;16(1):433.

- ➤ Shao-Jun Du, PhD, Associate Professor, Department of Biochemistry & Molecular Biology, was among the co-authors on "Smyd1b Is Required for Skeletal and Cardiac Muscle Function in Zebrafish" in *Molecular Biology of the Cell*, 2013 Nov;24(22):3511-21.
- **Howard Dubowitz, MD, MS**, Professor, Department of Pediatrics, was among the co-authors on "Adverse Childhood Experiences and Child Health in Early Adolescence" in *JAMA Pediatric*, 2013 167(7):622-9 and "Childhood Neglect: The Role of a Pediatrician" in *Pediatric Child Health*, 2013 18(8);e39-43.
- ➤ **Steven Feigenberg, MD**, Professor, Department of Radiation Oncology, was among the co-authors on "Randomized Trial of Hypofractionated External-Beam Radiotherapy for Prostate Cancer" in the *Journal of Clinical Oncology*, 2013 Nov 1;32:3860–3868.
- ▶ Claire Fraser, PhD, Professor, Departments of Medicine and Microbiology & Immunology and Director of the Institute for Genome Sciences, and Jacques Ravel, PhD, Professor, Department of Microbiology & Immunology, and Associate Director of Genomics, Institute for Genome Sciences, were among the co-authors on "Science and Regulation. Probiotics: Finding the Right Regulatory Balance" in Science, 2013 Oct



Steven Feigenberg, MD

- 18;342(6156):314-5. Dr. Ravel and Rebecca Brotman, PhD, MPH, Assistant Professor, Department of Epidemiology & Public Health and Institute for Genome Sciences, were among the co-authors on "Microbiome, Sex Hormones, and Immune Responses in the Reproductive Tract: Challenges for Vaccine Development Against Sexually Transmitted Infections" in *Vaccine*, 2013 Oct 14:pii: S0264-410X(13)01362-5 [Epub ahead of print]. Drs. Ravel and Brotman; Pawel Gajer, PhD, Research Associate; and Douglas Fadrosh, Laboratory Manager, were among the co-authors on "Association Between the Vaginal Microbiota, Menopause Status, and Signs of Vulvovaginal Atrophy" in *Menopause*, 2013 Sep 30 [Epub ahead of print].
- ➤ Syed Ashfaq Hasan, MD, Associate Professor, Department of Orthopaedics, was among the co-authors on "Traumatic Extrusion of 13-cm Segment of Humerus and Complete Transection of Ulnar Nerve Treated with Vascularized

#### PUBLICATIONS continued

Fibular Graft and Acute Nerve Repair," a unique case report that was published in the Journal of Shoulder and Elbow Surgery, 2013 Nov;22(11):e17-e22.



Jon Mark Hirshon, MD. PhD. MPH

- ▶ Jon Mark Hirshon, MD, PhD, MPH, Associate Professor, and Benjamin Lawner, DO, EMT-P, Assistant Professor, Department of Emergency Medicine and Deputy EMS Medical Director, Baltimore City Fire Department, were co-authors on "The Implementation and Evaluation of an Evidence-Based Statewide Pre-hospital Pain Management Protocol Developed Using the National Pre-hospital Evidence-Based Guideline Model Process for Emergency Medical Services" in Pre-hospital Emergency Care, 2013 Oct 17 [Epub ahead of print].
- ► Panos Ioannidis, PhD, Postdoctoral Fellow, Hotopp Lab; David Riley, Senior Bioinformatics Software Engineer; Nikhil Kumar, Research Specialist; James White, PhD, Bioinformatics Software Engineer; Karen Olarte, Research Assistant, Bruno

Lab; Sandra Ott, Research Specialist; Luke Tallon, Scientific Director of Genomic Research; and Julie Dunning Hotopp, PhD, Assistant Professor, Department of Microbiology & Immunology, all also from the Institute for Genome Sciences, were among the co-authors on "Extensively Duplicated and Transcriptionally Active Recent Lateral Gene Transfer From a Bacterial Wolbachia endosymbiont to its Host Filarial Nematode Brugiamalayi" in BMC Genomics, 2013 Sep 22;14(1):639. Dr. Hotopp; Kelly Robinson and Karsten Sieber, both students in the Molecular Medicine & Genome Biology program, were among the co-authors on "A Review of Bacteria-Animal Lateral Gene Transfer May Inform Our Understanding of Diseases like Cancer" in PLoS Genetics, 2013 Oct 17; 9(10): e1003877. Dr. Hotopp and Anne Estes, PhD, Postdoctoral Fellow, Institute for Genome Sciences, were among the co-authors on "Brood Ball-Mediated Transmission of Microbiome Members in the Dung Beetle, Onthophagustaurus (Coleoptera: Scarabaeidae)" in PLoS One, 2013; 8(11): e79061.

**Ehsan Jazini, MD**, Resident Physician; **Steven Ludwig, MD**, Professor and Chief of Spine Surgery; and Eugene Koh, MD, Assistant Professor, all from the Department of Orthopaedics, were among the co-authors on "Odontoid Fractures in the Elderly: A Review of Treatment Management" in Contemporary Spine Surgery, 2013 Dec;14(12):1-8.

- ▶ Richard Lichenstein, MD. Professor, and Getachew Teshome, MD. MPH. Assistant Professor, both from the Department of Pediatrics, edited the October issue of Pediatric Clinics of North America, 2013 Oct;60(5), which was dedicated to "Pediatric Emergencies." Dr. Teshome and Rajender Gattu, MD, Assistant Professor, Department of Pediatrics, and Reginald Brown, MD, Clinical Instructor, Department of Emergency Medicine, were among the co-authors on "Acute Bronchiolitis" in Pediatric Clinics of North America, 2013 Oct;60(5):1019-34.
- **Erik Lillehoj, PhD**, Associate Professor, Department of Pediatrics, was among the co-authors on "Tetraspanin-3 Regulates Protective Immunity Against Eimeriatenella Infection Following Immunization With Dendritic Cell-Derived Exosomes" in Vaccine, 2013, Sep 23;31:4668-4674.
- ▶ Wei Lu, PhD, Assistant Professor, Department of Radiation Oncology, was the senior author on "Modeling Pathologic Response of Locally Advanced Esophageal Cancer to Chemo-Radiotherapy Using Spatial-Temporal FDG-PET Features, Clinical Parameters and Demographics" in the International Journal of Radiation Oncology, Biology, Physics, 2013 Nov 1:S0360-3016(13)03145-3 [Epub ahead of print]. Hao Zhang, PhD, Instructor, Department of Radiation Oncology, was the leading author. Co-authors included Shan Tan, PhD, Research Associate; Grace Kim, MD, Former Resident; Warren D'Souza, PhD, Associate Professor; and Mohan Suntharalingam, MD, Professor, all from the Department of Radiation Oncology; and Wengen Chen, MD, PhD, Assistant Professor, and Seth Kligerman, MD, Assistant Professor, both from the Department of Diagnostic Radiology & Nuclear Medicine. Dr. Lu was also the senior author on "Predicting Pathologic Tumor Response to Chemoradiotherapy With Histogram Distances Characterizing Longitudinal Changes in [Sup 18]F-FDG Uptake Patterns" in Medical Physics, 2013 Oct;40(10):101707. Dr. Tan was the leading author.

Co-authors included Drs. Zhang, D'Souza and Chen.

Minesh Mehta, MB, CHB, Professor, Department of Radiation Oncology, was the senior author on "Single Institution Experience Treating 104 Vestibular Schwannomas With Fractionated Stereotactic Radiation Therapy or Stereotactic Radiosurgery" in the Journal of Neuro-Oncology, 2013 Oct 20 [Epub ahead of print]. He was also the senior author on "Net Clinical Benefit Analysis of Radiation Therapy Oncology Group 0525: A Phase III Trial Comparing Conventional



Minesh Mehta, MB, CHB

#### PUBLICATIONS continued

Adjuvant Temozolomide With Dose-Intensive Temozolomide in Patients with Newly Diagnosed Glioblastoma" and "Dose-Dense Temozolomide for Newly Diagnosed Glioblastoma: A Randomized Phase III Clinical Trial," both in the *Journal of Clinical Oncology*, 2013 Oct 7 [Epub ahead of print].



Andrea Meredith, PhD

- Andrea Meredith, PhD, Associate Professor; Chris Shelly, PhD, Postdoctoral Fellow; Joshua Whitt, Program in Neuroscience Graduate Student; and Jenna Montgomery, PhD, Postdoctoral Fellow, all from the Department of Physiology, were among the co-authors on "Phosphorylation of a Constitutive Serine Inhibits BK Channel Variants Containing the Alternate Exon "SRKR" in *The Journal of General Physiology*, 2013 Nov 25; 142(6): 585-598. The article was accompanied by a commentary, "Multilevel Regulation: Controlling BK channels in Central Clock Neurons" in the same issue, pages 579-583.
- ► Maria Nurminskaya, PhD, Associate Professor, Department of Biochemistry & Molecular Biology, was among the co-authors
- on "Transglutaminase 2 as a Novel Activator of LRP6/β-Catenin Signaling" in Cell Signaling, 2013 Dec;25(12):2646-51; "Binding of Pro-Migratory Serum Factors to Electrospun PLLA Nano-Fibers" in Journal of Biomaterial Science, Polymer Edition, 2013;24(17):2006-17; and "Induction of Chondrogenic Differentiation in MesenchymalStem Cells by TGF-Beta Cross-Linked to Collagen–PLLA Scaffold by Transglutaminase 2" in Biotechnology Letters, 2013 Dec;35(12):2193-9.
- ▶ Raymond Pensy, MD, Assistant Professor; Robert O'Toole, MD, Associate Professor; and W. Andrew Eglseder, MD, Associate Professor, all from the Department of Orthopaedics, were among the co-authors on "Safety of Immediate Open Reduction and Internal Fixation of Geriatric Open Fractures of the Distal Radius" in *Injury*, 2013 November 18 [Epub ahead of print].
- ▶ Brian Polster, PhD, Assistant Professor, and Gary Fiskum, PhD, the Matjasko Professor for Research in Anesthesiology, both from the Departmet of Anesthesiology, were among the co-authors on "Magnesium Sulfate Protects Against the Bioenergetic Consequences of Chronic Glutamate Receptor Stimulation" in *PLoS ONE*, 2013 Nov 13;8(11):e79982. Dr. Polster and Mariusz Karbowski, PhD, Assistant Professor, Department of Biochemistry &

- Molecular Biology, were among the co-authors on "Drp1 is Dispensable For Apoptotic Cytochrome C Release in Primed MCF10A and Fibroblast Cells but Affects Bcl-2 Antagonist-Induced Respiratory Changes" in *British Journal of Pharmacology*, 2013 Nov 11 [Epub ahead of print].
- ▶ **Feyruz Rassool, PhD**, Associate Professor, Department of Radiation Oncology, was among the co-authors on "Vascular Progenitors From Cord Blood-Derived iPSC Possess Augmented Capacity for Regenerating Ischemic Retinal Vasculature," in *Circulation*, 2013 Oct 25 [Epub ahead of print].
- ▶ Lynn Schriml, PhD, Assistant Professor, Department of Epidemiology & Public Health and Institute for Genome Sciences, was among the co-authors on "MIxS-BE: A MIxS Extension Defining a Minimum Information Standard for Sequence Data from the Built Environment" in *The ISME Journal*, 2013 Oct 24. doi: 10.1038/ismej.2013.176 [Epub ahead of print].



Lisa Shulman, MD

- Lisa Shulman, MD, the Eugenia Brin Professor in Parkinson's Disease and Movement Disorders, Department of Neurology, recently had her book *Parkinson's Disease: A Complete Guide for Patients and Families* come out in its third edition. This latest edition is dedicated to her late husband and co-author William Weiner, MD, former Professor and Chair, Department of Neurology, who passed away in December 2012.
- ► Kelly Westlake, PhD, PT, Assistant Professor, Department of Physical Therapy & Rehabilitation Science, was among the co-authors on "Complex-
- Value Coherence Mapping Reveals Novel Abnormal Resting-State Functional Connectivity Networks in Task-Specific Focal Hand Dystonia" in *Frontiers in Neurology*, 2013 Oct 10;4:149.
- Laura Yerges-Armstrong, PhD, Assistant Professor; Elizabeth Streeten, MD, Associate Professor; Alan Shuldiner, MD, the John L. Whitehurst Professor of Medicine, Director of the Program in Pharmacogenomics and Genomic Medicine, and Associate Dean for Personalized and Genomic Medicine; and Braxton Mitchell, PhD, Professor, all from the Department of Medicine, were among the co-authors on "Decreased Bone Mineral Density in Subjects Carrying Familial Defective Apolipoprotein B-100" in *Journal of Clinical Endocrinology and Metabolism*, 2013 Oct 8 [Epub ahead of print].

#### **NEW FACULTY**

#### We welcome our new faculty!



Soren Bentzen, MSc, PhD,

- ► Soren Bentzen, MSc, PhD, DSc, has been appointed as a Professor in the Department of Epidemiology & Public Health. He will also be Director of the Division of Biostatistics and Bioinformatics at the School of Medicine, as well as the Director of the Greenebaum Cancer Center's Biostatistics Shared Service. Dr. Bentzen comes to Maryland from the University of Wisconsin, where he was professor of human oncology, medical physics, and biostatistics and medical informatics. Dr. Bentzen is an international leader in translational and clinical quantitative oncology and has done extensive research in biomathematical modeling and applied biostatistics in relation to cancer.
- Madeline Dick-Biascoechea, MD, joined the Department of Obstetrics, Gynecology & Reproductive Sciences' Division of Urogynecology and Pelvic Reconstructive Surgery on December 2. She earned her medical degree from the University of Puerto Rico, School of Medicine in 2000. In 2004, she completed her residency in Obstetrics and Gynecology at Adult University Hospital. Dr. Dick-Biascoechea was employed as an attending physician in Obstetrics and Gynecology at the Women's Center at Yale-New Haven Hospital. She completed her three-year fellowship in Female Pelvic Medicine and Reconstructive Pelvic Surgery at Yale-New Haven Hospital at the Yale School of Medicine in 2013. She will see patients at the Redwood office, VA Hospital, and UMMS satellite offices. She will train residents in the evaluation and treatment of patients with female pelvic floor disorders, and in clinical and health services research in gynecology. She is a Diplomate, American Board of Obstetrics and Gynecology.
- Joanne Dorgan, PhD, MPH, has been appointed as a Professor in the Department of Epidemiology & Public Health. Dr. Dorgan will also lead the Division of Cancer Epidemiology at the Greenebaum Cancer Center. Dr. Dorgan is an epidemiologist with particular expertise in molecular and nutritional epidemiology. She has a PhD in Epidemiology from the Johns Hopkins School of Hygiene and Public Health, a MPH in Nutrition from the University of North Carolina School of Public Health, and a BS in Biology from Cornell University. She did her post-doctoral training in Cancer Prevention and Control at the National Cancer Institute. She comes to the University of Maryland from Fox Chase Cancer Center, where she was an associate professor. Prior to that



she was an intramural investigator at the National Cancer Institute (NCI).

- Nephthalie Hypolite, MSN, joined the Department of Obstetrics, Gynecology and Reproductive Sciences' Section of Midwifery on December 14. She earned her Bachelor of Science degree in Nursing from Hampton University in 2006. She has seven years experience as a registered nurse in Labor & Delivery and providing women's health education. In 2013, she earned her Master of Science in Nurse Midwifery from the University of Cincinnati College of Nursing. She will provide well-woman care and low-risk obstetrics in the Redwood and Penn St. offices as well as UMMS satellite locations. She will also provide coverage on Labor & Delivery.
- ▶ Danilo Perrotti, MD, PhD, a prominent leukemia researcher, has been appointed as a Professor in the Department of Medicine. Dr. Perrotti comes to Maryland from Ohio State University, where he was associate professor of molecular virology, immunology and medical genetics. His research is aimed at assessing the molecular mechanisms leading to leukemic transformation of hematopoietic cells. Dr. Perrotti is a scholar of The Leukemia and Lymphoma Society.
- ► Tatiana Sanses, MD, joined the Department of Obstetrics, Gynecology & Reproductive Sciences in January 2014. She will work in the Division of Urogynecology and Pelvic Reconstructive Surgery as Director of Outreach and System Development for Urogynecology and Pelvic Reconstructive Surgery. She will also see patients at the University of Maryland Professional Building, at the VA Hospital, and at other UMMS satellite offices. Dr. Sanses earned her Medical Doctor degree from Minsk State Institute of Medicine in Minsk Belarus in 1996. From 1996–1998, she was a resident in the Department of Obstetrics and Gynecology at the First Clinical Hospital, Minsk, Belarus. In December 2002, she began her residency in Obstetrics and Gynecology at Georgetown University Hospital in Washington, DC. She completed her residency in 2006. Dr. Sanses pursued a fellowship in Urogynecology and Pelvic Reconstructive Surgery at the Greater Baltimore Medical Center in Baltimore, MD. As part of that joint program with the University of MD, Dr. Sanses was appointed a Clinical Instructor at the University of Maryland from 2007–2008, as well as a GYN Attending at the Veteran's Administration Medical Health Care System in Baltimore She was then appointed as a Visiting Instructor at the University of Maryland School of Medicine from 2008-2009.

#### Honors

#### Congratulations to the following who have received honors!

- ▶ Soren Bentzen, PhD, DMSc, Professor, Department of Epidemiology and Public Health, has been awarded the prestigious International KFJ Award from the Danish National Hospital (Rigshospitalet) at the University of Copenhagen. Dr. Bentzen, who is also director of the Biostatistics Shared Service at the University of Maryland Greenebaum Cancer Center, received the award for his unique expertise reguarding risk calculations for late complications of radiotherapy, as well as his extensive research in this area. Rigshospitalet's International KFJ Award, established in 2011, aims to strengthen international collaboration between leading researchers at Rigshospitalet and international hospitals.
- ▶ D. Hunter Boggs, MD, Chief Resident, Department of Radiation Oncology, was announced in September as the first winner of the Applied Radiation Oncology Clinical Case Review Contest. His article "Profound Radiation Pneumonitis Preceding Pathologic Complete Response in a Patient with Locally Advanced Non–Small Cell Lung Cancer," was recognized with a \$250 award and online publication. The article will appear in an upcoming issue of *Applied Radiation Oncology*.
- Rebecca Brotman, PhD, MPH, Assistant Professor, Department of Epidemiology & Public Health and the Institute for Genome Sciences, was presented with a Young Investigator Award by the Infectious Diseases Society for Obstetrics and Gynecology (IDSOG) on August 9, at their annual conference in New Mexico, for her talk on "A Longitudinal Study of the Vaginal Microbiota and Human Papillomavirus Detection."



(L-R): Kiana Iranmanesh, Tyiesha Brown, Dr. Glickman, presenter Kathy Brady, Stacey Dishman, and Ciara Pickles

- ▶ Tyler Demarest, a PhD student in the Program in Neuroscience working in the laboratory of Gary Fiskum, PhD, the Matjasko Professor for Research in Anesthesiology, received the Anthony Marmarou award for one of the four best poster presentations by a student or postdoctoral fellow at the National Neurotrauma Society meeting, held in Nashville, TN, last July.
- Leslie Glickman, PT, PhD, Assistant Professor, Department of Physical Therapy & Rehabilitation Sciences, received the Henry O. and Florence P. Kendall Award at the APTA of Maryland Fall

#### & AWARDS

Chapter meeting. The Kendall Award was established as a way for the APTA of Maryland to honor its members for outstanding contributions to the field of physical therapy.

▶ John LaMattina, MD, Assistant Professor, Department of Surgery, and Director for Living Donor Liver Transplant at the University of Maryland Medical Center, was among those featured in *Baltimore Magazine*'s "40 Under 40" list for 2013, which spotlights young leaders in the community.

# IN THE NEWS

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

- ▶ Claire Fraser, PhD, Professor, Departments of Medicine and Microbiology & Immunology and Director, Institute for Genome Sciences, was a speaker at the TEDx Mid-Atlantic event on October 26 in Washington DC, where she spoke about genomics and medicine. The recording is available on their website at http://tedxmidatlantic.com/2013-speakers/
- ▶ Jack Gladstein, MD, Professor, and Rebecca Carter, MD, Assistant Professor, both from the Department of Pediatrics, were featured guests on the 5PM News on WMAR-TV on October 28, where they discussed the Pediatrics at Midtown practice. During the news segment, the TV viewing audience called in with their pediatric questions.
- ▶ Julie Dunning Hotopp, PhD, Assistant Professor, Department of Microbiology & Immunology and Institute for Genome Sciences, was featured in an article entitled "Bacterial DNA in Human Genomes" in the online version of *Scientist Magazine* on June 20. Dr. Hotopp led a new study that found evidence that bacteria can transfer genes into human genomes, especially in cancer cells. The study was published in *PLoS Computational Biology*. 2013 Jun;9(6):e1003107.



Claire Fraser, PhD



Julie Dunning Hotopp, PhD

#### **GRANTS &**

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

- Kimberly Becker, PhD, Assistant Professor, Department of Psychiatry, received a two-year, \$403,000 grant from the National Institute on Drug Abuse for "Feasibility of Web-Based Coach Training to Support Classroom Prevention Programs."
- Matthew Frieman, PhD, Assistant Professor, Department of Microbiology & Immunology, received a supplement to his R01 from the NIH/NIAID in the amount of \$133,123 for "Role of the Epithelial Growth Factor Receptor in SARS Coronavirus Pathogenesis."
- Crystal Massie, PhD, Postdoctoral Fellow, Department of Physical Therapy & Rehabilitation Science, has received a two-year Mentored Clinical and Population Research Award from the American Heart Association for her research project "Functional Motor Cortex Stimulation to Repair Damaged Movement Representations After Stroke." Her mentor is George Wittenberg, MD, PhD, Associate Professor, Department of Neurology.
- Leonid Medved, PhD, Professor of Biochemistry & Molecular Biology, received a four-year, \$1,562,077 R01 grant for "Fibrin(ogen) Structure and

#### CONTRACTS

Interactions" and a one-year, \$153,847 Maryland Industrial Partnerships Program grant for "Optimization of Novel Hemostatic Agent ClotBlock," a Phase 2 project.

- ► Kamal Moudgil, PhD, Professor, Department of Microbiology & Immunology, received a R21 from the NIH/National Institute of Neurological Disorders and Stroke in the amount of \$230,250 for "Identification of CNS-Homing Peptides for Therapeutic Use in Multiple Sclerosis."
- ▶ **Richard Thompson. PhD.** Associate Professor, Department of Biochemistry & Molecular Biology, has received a grant to research "Advanced Sensors for Continuous Control of Copper Ions in Aqueous Media" from the Technology Development Corporation (TEDCO).
- ▶ Owen Woodward, PhD, Research Associate, Department of Physiology, received a four-year, \$308,000 Scientist Development research grant from the American Heart Association's National Center for "Regulation of Uric Acid Transporter ABCG2 in the Kidney."



Kamal Moudgil, PhD

### **Buzz** Contacts

Many thanks to the following people who serve as your liaisons for the information you see in What's the Buzz? Please send information (within the realm of the categories listed above) that you would like to see in the Buzz to the appropriate person within your department, program, center or office.

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 Birckhead

Neurosurgery: Graeme Woodworth Obstetrics, Gynecology & Reproduc-

tive Sciences: Robin Kissinger Ophthalmology: Chinneta Pettaway-

Orthopaedics: Dori Kelly Otorhinolaryngology: Bryan Ambro

Pathology: Rob Christenson **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: Ruth Cosentino

Program in Minority Health & Health Disparities: Maurice Walker

Program in Neuroscience: Tom McHugh Program in Oncology: Stephen Long

Program in Trauma: Jane Anderson 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 Anes thesiology Research (STAR-ORC): Jane Anderson

Center for Stem Cell Biology & Regenerative Medicine Fuliscia 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:

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

Office of Information Services: Sharon Bowser

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Office of Public Affairs: Caelie Haines

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Office of Research & Graduate Studies: Tom Hooven Office of Student Affairs:

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