



SELF-REPORTED NEWS from the SCHOOL OF MEDICINE COMMUNITY

Events, Lectures & Workshops

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



Thomas Blanpied, PhD

► **Thomas Blanpied, PhD**, Associate Professor, Department of Physiology, was invited to present the keynote lecture at the Annual Meeting of the Philadelphia Chapter of the Society for Neuroscience on April 26 at Temple University. His talk was titled, "Molecular Nanopositioning and Alignment Control Function of Single Synapses."

► Faculty members from the Department of Physical Therapy and Rehabilitation Science (PTRS) recently participated in the University of Maryland, Baltimore's Sixth Annual Interprofessional Education (IPE) Day for students on Wednesday, April 4. PTRS faculty facilitators included: **Vincent Conroy, PT, DScPT**, Assistant Professor; **Cara Felter, PT, DPT, MPH**, Assistant Professor; **Sandy McCombe Waller, PT, PhD, MS, NCS**, Associate Professor; **Laurie Neely, PT, DPT, NCS**, Assistant Professor; and **Rachel Skolky, PT, DPT, GCS**, Instructor. In addition, **Linda Horn, PT, DScPT, MHS, GCS, NCS**, Assistant Professor, was on the IPE Day Committee and supervised the event's activities. Furthermore, **Victoria Marchese, PT, PhD**, Associate Professor, was a participant on the President's Clinic panel and DPT student, **Nicole McKenzie**, participated as an invited speaker to talk about her experience when she attended a President's Clinic with Dr. Marchese.

► **Curt Civin, MD**, Associate Dean for Research, Director, Center for Stem Cell Biology & Regenerative Medicine, Professor, Departments of Pediatrics and Physiology, was honored to serve at Johns Hopkins University as the Inaugural Small Family Visiting Professor in Pediatric Oncology on May 10–11. In addition to mentoring Pediatric Oncology trainees and young faculty, Dr. Civin lectured on "Novel Regulators of Erythropoiesis and Leukemias" at the May 10 Director's Visiting Professor Conference and on "Artemisinin Antimalarials Synergize with BCL2 Inhibitors Against Leukemias by Inducing Degradation of MCL1 Protein" at the May 11 Oncology Center Grand Rounds, all at the Sidney Kimmel Comprehensive Cancer Center, Johns Hopkins University School of Medicine.



Curt Civin, MD

► The Ninth Annual Cancer Biology Research Retreat was held on April 30, at the University of Maryland, Baltimore. **Robert Creath, PhD**, Assistant Professor, Department of Physical Therapy and Rehabilitation Science presented, "Exploring Lower Extremity Force Modulation While Jumping in Childhood Leukemia Cancer Survivors." Co-authors included: **Victoria Marchese, PhD, PT** and **Vicki Gray, PhD, PT**, both from the Department of Physical Therapy and Rehabilitation Science, and **Teresa York, MD**, Assistant Professor, Department of Pediatrics.



Vasken Dilsizian, MD

► **Vasken Dilsizian, MD**, Professor, Department of Diagnostic Radiology & Nuclear Medicine, delivered an oral presentation titled "Nuclear Cardiology Isn't Dying! Great Opportunities for Growth", at the Cardiovascular Institute 14th Annual Update in Nuclear Cardiology, joint accreditation with Drexel University College of Medicine, which was held in Philadelphia, PA, on April 19. Separately, Dr. Dilsizian and **Eliot Siegel, MD**, Professor, also from the Department of Diagnostic Radiology & Nuclear Medicine, participated as facilitators at the Academy for Radiology and Biomedical Imaging Research workshop, partnering with the National Institute of Standards and Technology, to collectively address some of the most pressing technological needs within the imaging community. The goal of the workshop was to convene domain experts from government, industry, and academia to discuss ways and means to develop and implement interoperable data standards that can permit free flow and optimum utilization of medical diagnostic data. The meeting was held at the National Institute of Standards and Technology campus in Gaithersburg, MD, May 16–17.

► The sixth annual Maryland Neuroimaging Retreat was held on April 25 at SMC Campus Center with over 150 neuroimaging researchers attending. The theme of this year's retreat was "Molecular and Physiological Basis of Brain Signals" and was organized by **Rao Gullapalli, PhD, MBA**, Professor and **Shiyu Tang**, Graduate Student, both from the Department of Diagnostic Radiology and Nuclear Medicine and **David Seminowicz, PhD**, Associate Professor, Department of Neural and Pain Sciences, School of Dentistry. This one-day retreat is held every year to bring together researchers and clinicians from local, national, and international institutions to discuss state-of-the-art neuroimaging techniques and groundbreaking developments in the field.



Rao Gullapalli, PhD, MBA

► **Adeel Kaiser, MD**, Assistant Professor, Department of Radiation Oncology, spoke on "Radiation Therapy: New Technologies and Future Directions" on April 28 at Prostate 2018 in Washington, DC. **Young Kwok, MD**, Associate Professor, Department of Radiation Oncology, led this session on early-stage prostate cancer.

► **Devang Patel, MD**, Assistant Professor of Medicine, Institute of Human Virology, was featured in the Infectious Diseases Society of America (IDSA) newsletter for his work in founding the University of Maryland School of Medicine Infectious Diseases Interest Group (IDIG). IDIG, among other things, hosts lectures to expose students to the University of Maryland's extensive history in the field of infectious diseases. The students have taken over the organization of IDIG utilizing mentors such as Dr. Patel.



Devang Patel, MD



Terez Shea-Donohue, PhD

► **Terez Shea-Donohue, PhD**, Professor, Department of Radiation Oncology, presented a talk on "Immune Modulation of the Gut Innervation" on April 23 at Experimental Biology 2018 in San Diego, CA.

► **Marcelo Sztejn, MD**, Professor of Medicine and Associate Director for Basic and Translational Research, Center for Vaccine Development and Global Health, presented "Potential Correlates of Protection for ETEC: Role of B and T Cell Memory," at the Joint WHO-NIAID-PATH Workshop on Development and Standardization of ETEC Assays and Antigens, held in Washington, DC on March 6–7.



Marcelo Sztejn, MD

► Several faculty members in the Center for Vaccine Development and Global Health (CVD) spoke and presented at the National Foundation for Infectious Diseases 2018 Annual Conference on Vaccinology Research in Bethesda, MD on April 23–25. This included: **Wilbur Chen, MD, MS**, Professor of Medicine; **Deanna Friedman-Klabanoff, MD**, Postdoctoral Fellow; **Karen Kotloff, MD**, Professor of Pediatrics and Associate Director for Clinical Research; **Kathleen Neuzil, MD, MPH, FIDSA**, Professor of Medicine and Pediatrics and Director; **Justin Ortiz, MD**, Associate Professor of Medicine; and **Raphael Simon, PhD**, Assistant Professor of Medicine. In addition, CVD faculty members spoke and chaired discussions at the 2018 World Vaccine Congress in Washington DC, which took place April 2–5, including: Drs. Simon and Ortiz; **Alan Cross, MD**, Professor of Medicine; and **Myron Levine, MD, DTPH**, Simon and Bessie Grollman Distinguished Professor of Medicine and Associate Dean for Global Health, Vaccinology and Infectious Diseases.

Separately, Dr. Neuzil presented "Vaccines, Antimicrobial Resistance, and Health Equity," at the Jefferson Vaccine Center Annual 2018 Symposium, Sidney Kimmel Medical College at Thomas Jefferson University in Philadelphia on March 13.

Publications

Hats off to those who have been published!

► **Manuj Agarwal, MD**, Assistant Professor, Department of Radiation Oncology, was a co-author on “Cancer, Lung, Small Cell (Oat Cell),” in the January 2018 issue of *StatPearls*.



Eileen Barry, PhD

► **Eileen Barry, PhD**, Professor of Medicine, Center for Vaccine Development and Global Health, was among the co-authors of “The Critical Role of Zinc in a New Murine Model of Enterotoxigenic *E. coli* (ETEC) Diarrhea,” published in *Infection and Immunity* on April 16, 2018.

► **Thomas Blanpied, PhD**, Associate Professor, Department of Physiology, was senior author of “Transcellular Nanoalignment of Synaptic Function,” published in *Neuron* on November 1, 2017. The article also appeared in print at the annual meeting of the Society for Neuroscience on November 11, 2017.

► **Qi Cao, BM, PhD**, Assistant Professor, Department of Diagnostic Radiology and Nuclear Medicine, was among the co-authors of “Exposure to Concentrated Ambient PM_{2.5} Alters the Composition of Gut Microbiota in a Murine Model,” published in *Particle and Fibre Toxicology* on April 17, 2018.



Qi Cao, BM, PhD

► **Firas El Chaer, MD**, Medical Oncology and Hematology Fellow, University of Maryland Medical Center; **Zeba Singh, MBBS**, Associate Professor; and **Ying Zou, MD, PhD**, Associate Professor, both from Department of Pathology; **Pranshu Mohindra, MD**, Assistant Professor, Department of Radiation Oncology; and **Maria Baer, MD**, Professor and **Jennie Law, MD**, Assistant Professor, both from the Department of Medicine, were the authors of “Acute Onset Unilateral Proptosis,” e-published in the *American Journal of Medicine* on April 13, 2018.

► **Linda Chang, MD, MS**, Professor and **Dinesh Shukla, PhD**, Assistant Professor, both from the Department of Diagnostic Radiology and Nuclear Medicine, authored “Imaging Studies of the HIV-infected Brain,” published in the *Handbook of Clinical Neurology* on May 2, 2018. Dr. Chang was also co-author of “Baby Brain Atlases,” published in *Neuroimage* on April 3, 2018.



Linda Chang, MD, MS

► **Svetlana Chapoval, MD, PhD**, visiting Assistant Professor of the Department of Microbiology and Immunology, Center for Vascular and Inflammatory Diseases, authored “Neuroimmune Semaphorins as Costimulatory Molecules and Beyond,” published in *Molecular Medicine* on April 4, 2018.



Svetlana Chapoval, MD, PhD

► **Alan Cross, MD**, Professor of Medicine, Center for Vaccine Development and Global Health, was among the co-authors of “Top Down Tandem Mass Spectrometric Analysis of a Chemically Modified Rough-Type Lipopolysaccharide Vaccine Candidate,” published in the *Journal of the American Society for Mass Spectrometry* on April 23, 2018.



Alan Cross, MD

► **Vasken Dilsizian, MD**, Professor, Department of Diagnostic Radiology & Nuclear Medicine, was a co-author on a book chapter, titled “Nuclear Cardiology,” in *Braunwald’s Heart Disease: A Textbook of Cardiovascular Medicine*, 11th edition, Elsevier Science, 2018.

► **Meagan Fitzpatrick, PhD**, Research Associate, Center for Vaccine Development and Global Health, was among the co-authors of “Optimizing the Impact of Low-Efficacy Influenza Vaccines,” published in *Proceedings of the National Academy of Sciences of the United States* on April 30, 2018. In addition, she was among the co-authors of “Evaluating Vaccination Strategies for Zika Virus in the Americas,” published in *Annals of Internal Medicine* on April 3, 2018.

► **Dheeraj Gandhi, MBBS**, Professor, Department of Diagnostic Radiology and Nuclear Medicine, was last author of “Neuroimaging of Meckel’s Cave in Normal and Disease Conditions,” published in *Insights Imaging* on April 18, 2018.

► **Ronald Gartenhaus, MD**, Professor, Department of Medicine; **Bandish Kapadia,**



Dheeraj Gandhi, MBBS

PhD, Postdoctoral Fellow, Program in Oncology; **Nahid Nanaji, MD, MPH**, Clinical Assistant Professor, Department of Pathology; **Kavita Bhalla, PhD**, Assistant Professor, Department of Medicine; **Rena Lapidus, PhD**, Associate Professor, Department of Medicine, were among the co-authors of “Fatty Acid Synthase Induced S6Kinase Facilitates USP11-eIF4B Complex Formation for Sustained Oncogenic Translation in DLBCL,” published in *Nature Communications* on February 26, 2018.



Ron Gartenhaus, MD



Anthony Harris, MD, MPH

► **Anthony Harris, MD, MPH**, Professor, Department of Epidemiology & Public Health, was among the co-authors of “The Importance of Contact Precautions for Endemic Methicillin-Resistant *Staphylococcus aureus* and Vancomycin-Resistant Enterococci,” published in the *Journal of the American Medical Association* on March 6, 2018.

► **Nicholas Hegerle, PhD**, Postdoctoral Fellow; **Janhabi Bose**, Research Assistant; **Grish Rmachandran**, Research Assistant; **Jim Galen, PhD**, Professor of Medicine; **Raphael Simon, PhD**, Assistant Professor of Medicine; and **Sharon Tennant, PhD**, Associate Professor of Medicine, all from Center for Vaccine Development and Global Health, were the co-authors of “Over-Expression of O-Polysaccharide Chain Length Regulators in Gram-Negative Bacteria Using the Wzx/Wzy-Dependent Pathway Enhances Production of Defined Modal Length O Polysaccharide Polymers for Use as Haptens in Glycoconjugate Vaccines,” published in the *Journal of Applied Microbiology* on March 30, 2018.

► **Thomas Hornyak, MD, PhD**, Associate Professor and Chair, Department of Dermatology, and **Paul Antony, MD**, Assistant Professor, Department of Pathology, were among the co-authors of “17-AAG Inhibits Vemurafenib-Associated MAP Kinase Activation and is Synergistic with Cellular Immunotherapy in a Murine Melanoma Model,” published in *PLoS One* on February 26, 2018.



Thomas Hornyak, MD, PhD

► **James Kaper, PhD**, Senior Associate Dean for Academic Affairs and Professor & Chair of Microbiology & Immunology, Center for Vaccine Development and Global Health, was among the co-authors of “Tandem Tyrosine Phosphosites in the Enteropathogenic *Escherichia coli* Chaperone CesT are Required for Differential Type III Effector Translocation and Virulence,” published in *Molecular Microbiology* on March 6, 2018.



James Kaper, PhD

► **Karen Kotloff, MD**, Professor of Pediatrics and Associate Director for Clinical Research; **Myron Levine, MD, DTPH**, Simon and Bessie Grollman Distinguished Professor of Medicine and Associate Dean for Global Health, Vaccinology and Infectious Diseases; **Marcelo Szein, MD**, Professor of Pediatrics and Associate Director for Basic and Translational Research; **Franklin Toanpanta, MD, PhD**, Assistant Professor of Medicine; and **Paula Bernal, PhD**, Postdoctoral Fellow, all from the Center for Vaccine Development and Global Health, were the co-authors of “T Cell Mediated Immunity Induced by the Live-Attenuated *Shigella flexneri* 2a Vaccine Candidate CVD 1208S in Humans,” published in the *Journal of Translational Medicine* on March 13, 2018.

► **Narottam Lamichhane, PhD**, Assistant Professor, Department of Radiation Oncology, was among the authors of “Dosimetric Analysis of Stereotactic Body Radiation Therapy for Pancreatic Cancer Using MR-Guided Tri-60Co Unit, MR-Guided LINAC, and Conventional LINAC-Based Plans,” e-published in *Practical Radiation Oncology* on March 1, 2018.



Narottam Lamichhane, PhD



Regina Macatangay, MD

► **Regina Macatangay, MD**, Assistant Professor, Department of Pediatrics, and **Eric Strauch, MD**, Associate Professor,

Publications *continued*

Department of Surgery, were among the co-authors of “Extensive Synchronous Bilateral Wilms Tumor Treated with Nephron Sparing Surgery,” published in *Urology Case Reports* on March 21, 2018.

► **Monica McArthur, MD, PhD**, Assistant Professor of Pediatrics, **Wilbur Chen, MD, MS**, Associate Professor of Medicine, and **Marcelo Sztein, MD**, Professor of Pediatrics and Associate Director for Basic and Translational Research, all from the Center for Vaccine Development and Global Health, were among the co-authors of “Differences Between Pediatric and Adult T Cell Responses to *In Vitro Staphylococcal Enterotoxin B* Stimulation,” published in *Frontiers in Immunology* on March 20, 2018



Monica McArthur, MD, PhD

► **Béatrice Milon, PhD**, Research Supervisor (first author), **Sunayana Mitra, PhD**, Postdoctoral Fellow, **Zachary Margulies, BSc**, Research Assistant, **Ryan Casserly, MD**, Resident, **Virginia Drake, BSc**, Medical Student, **Didier Depireux, PhD**, Associate Professor, and **Ronna Hertzano, MD, PhD**, Associate Professor, all from the Department of Otorhinolaryngology Head and Neck Surgery; **Yang Song, PhD**, Bioinformatician, Institute for Genome Sciences, and **Jessica Mong, PhD**, Professor, Department of Pharmacology, authored “The Impact of Biological Sex on the Response to Noise and Otoprotective Therapies Against Acoustic Injury in Mice,” published in *Biology of Sex Differences* on March 12, 2018.



Daniel Morgan, MD, MS

► **Daniel Morgan, MD, MS**, Associate Professor, Department of Epidemiology & Public Health, was among the co-authors of “2017 Update on Pediatric Medical Overuse: A Review,” published in the *Journal of the American Medical Association: Pediatrics* on March 26, 2018. In addition, Dr. Morgan, **Lisa Pineles, MA**, Program Director, Division of Genomic Epidemiology and Clinical Outcomes, and **Mary-Claire Roghmann, MD, MS**, Professor, also from the Department of Epidemiology & Public Health, were among the co-authors of “The Impact of Isolation on Healthcare Worker Contact and Compliance With Infection Control

Practices in Nursing Homes,” published in *Infection Control & Hospital Epidemiology* on April 2, 2018.

► **Kathleen Neuzil, MD, MPH, FIDSA**, Professor of Medicine and Pediatrics and Director of the Center for Vaccine Development and Global Health (CVD), and **Elizabeth Rotrosen**, Clinical Research Assistant, CVD, wrote the commentary “How Do We Best Prevent Influenza in Young Children?” e-published in *The Lancet* on April 6, 2018. Separately, Dr. Neuzil wrote the commentary “Quantifying the Impact of Maternal Influenza Vaccination—Beyond Laboratory-Confirmed Efficacy,” published



Kathleen Neuzil, MD, MPH, FIDSA

in *Pediatric Infectious Disease Journal* on May 1, 2018. In addition, Dr. Neuzil and **Justin Ortiz, MD**, Associate Professor of Medicine, CVD, were among the co-authors of “Report on Eighth WHO Meeting on Development of Influenza Vaccines That Induce Broadly Protective and Long-Lasting Immune Responses,” published in *Vaccine* on February 8, 2018.

► **Feyruz Rassool, PhD**, Associate Professor, Department of Radiation Oncology, was among the authors of “An Effective Epigenetic-PARP Inhibitor Combination Therapy for Breast and Ovarian Cancers Independent of BRCA-Mutations,” e-published in *Clinical Cancer Research* on April 3, 2018.



Feyruz Rassool, PhD

► **Charles Resnik, MD**, Professor, Department of Diagnostic Radiology and Nuclear Medicine, was among the co-authors of “Musculoskeletal Radiology Fellowship Application and Selection Process: Perceptions of Residents, Fellows, and Fellowship Directors,” published in *Academy Radiology* on April 6, 2018.

► **Stephen Schimpff, MD**, Clinical Professor, Department of Medicine, was the author of the book *Longevity Decoded: The 7 Keys to Healthy Aging*, published by Squire Publishing on April 8, 2018.

► **Milagritos Tapia, MD**, Associate Professor of Pediatrics; **Meagan Fitzpatrick, PhD**, Research Associate; **Karen Kotloff, MD**, Professor of Pediatrics and Associate Director for Clinical Research; **Kathleen Neuzil, MD, MPH, FIDSA**, Professor of Medicine and Pediatrics and Director, all from the Center for Vaccine Development and Global Health (CVD); and **Samba Sow, MD, MS**, Adjunct Professor and Director General of CVD-Mali, were among the co-authors of “Evaluation of a Booster Dose of Pentavalent Rotavirus Vaccine Co-Administered with Measles, Yellow Fever and Meningitis A Vaccines in 9-month-old Malian Infants,” e-published in the *Journal of Infectious Diseases* on April 12, 2018.



Milagritos Tapia, MD

► **Thomas Weart, MD**, Medical Oncology and Hematology Fellow, University of Maryland Medical Center, **Kenneth Miller, MD**, Clinical Associate Professor, Department of Medicine, and **Charles Simone, II, MD**, Associate Professor, Department of Radiation Oncology, were the authors of “Spotlight on Dabrafenib/Trametinib in the Treatment of Non-Small-Cell Lung Cancer: Place in Therapy,” published in *Cancer Management and Research* on April 3, 2018.

► **Hao Howard Zhang, PhD**, and **Warren D’Souza, PhD, MBA**, authored “A Treatment Planning Method for Better Management of Radiation-Induced Oral Mucositis in Locally Advanced Head and Neck Cancer,” published in the March 2018 issue of the *Journal of Medical Physics*.

► **Janie Zuber, MD**, Clinical Fellow, and **Shannon Takala-Harrison, PhD**, Associate Professor of Medicine, both from the Center for Vaccine Development and Global Health, authored “Multidrug-Resistant Malaria and the Impact of Mass Drug Administration,” published in *Infection and Drug Resistance* on March 1, 2018.



Hao Howard Zhang, PhD

Appointments

We applaud our colleagues on their recent appointments!



Roy Film, PT, MPT, DPT, OCS, FAAOMPT

► **Roy Film, PT, DPT, OCS, FAAOMPT**, Assistant Professor, Department of Physical Therapy and Rehabilitation Science, has accepted an invitation to serve a 6-year term as an External Assessor for the International Federation of Orthopaedic Manipulative Physical Therapists (IFOMPT). In this capacity he will perform site visits and review manual therapy fellowship programs for compliance with international standards. IFOMPT has been recognized since 1978 as a subgroup

of the World Confederation for Physical Therapy.

► **Rena Lapidus, PhD**, Associate Professor has been appointed Assistant Director of University of Maryland Marlene and Stewart Greenebaum Comprehensive Cancer Center Shared Services. Dr. Lapidus retains her role as Director of the Translational Lab Shared Service.

► **Kim Hankey, PhD**, Research Associate has been appointed Operations Director of the new Fannie Angelos Cellular Therapeutics Lab.



Rena Lapidus, PhD

New Faculty

We welcome our new faculty!

► **Hiroyuki Arakawa, PhD**, an expert in rodent behavior, joined the Department of Anatomy and Neurobiology in March 2018 as an Assistant Professor. Dr. Arakawa was the Director of the Rodent Behavioral Core at Case Western Reserve University School of

Medicine since 2014. He completed his PhD at Nagoya University, Japan, and postdoctoral training at several institutions including the University of Hawaii, Binghamton University, and the University of Maryland.

Grants & Contracts

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



Brian Berman, MD

► **Brian Berman, MD**, Professor, Department of Family & Community Medicine, and Director, Center for Integrative Medicine, and **Lisa Susan Wieland, PhD, MPH**, Assistant Professor, Department of Family & Community Medicine, Center for Integrative Medicine, received a 5-year, \$2.8 million grant from the National Center for Complementary & Integrative Health (NIH/NCCIH) for “Cochrane Complementary Medicine Field: Resource for Research.”

► **Curt Civin, MD**, Associate Dean for Research, Director, Center for Stem Cell Biology & Regenerative Medicine, Professor, Departments of Pediatrics and Physiology, received a 3-year subcontract in the amount of \$690,000 from GPB Scientific, LLC, under the National Institutes of Health Cooperative Agreement for “Microfluidic CAR-T Cell Processing Device.” Total funding for this NIH STTR grant is \$2,300,000. Collaborators also include investigators at Princeton University.

► **Magali Fontaine, MD, PhD**, Associate Professor, Department of Pathology, received voucher support for her project, “The Role of Platelets in the Pathophysiology of Allergic Transfusion Reactions” from the University of Maryland, Baltimore (UMB) Institute for Clinical & Translational Research (ICTR) Voucher Program.

► **Bankole Johnson, DSc, MD**, the Dr. Irving J. Taylor Professor and Chair, and **Chamindi Seneviratne, MD**, Assistant Professor, both from the Department of



Magali Fontaine, MD, PhD

Psychiatry, received a five-year, \$2,857,615 grant from the National Institute on Alcohol Abuse and Alcoholism (NIAAA) for “Genomic Predictors of Placebo Response in Phase II AUD Trials.”

► **Anthony Kim, PhD**, Assistant Professor, Departments of Neurosurgery and Pharmacology, received a five-year, \$ 1,767,095 NIH R01 grant from the National Cancer Institute (NIH/NCI) for “Impact of Fn14-targeted Nanoparticles for Triple-Negative Breast Cancer.” **Jeffrey Winkles, PhD**, Professor, Departments of Surgery and Physiology, is a co-investigator on this project.

► **Jocelyn Reader, PhD**, Research Associate, Department of Obstetrics, Gynecology, and Reproductive Sciences, received a one year \$50,000 grant from the Kaleidoscope of Hope Ovarian Cancer Foundation for “Targeting the PGE2 EP4 Receptor as a Mechanism for Improved Chemotherapeutic Response in Epithelial Ovarian Cancer.”

► **Rossana Trotta, PhD**, Assistant Professor, Department of Microbiology and Immunology, received a one-year < \$30,000 pilot project grant from the American Cancer Society Institutional Research Grant (ACS-IRG) for “MicroRNAs as Regulators of NK Anti-Cancer Stem Cell Activity.”

► **Michele Vitolo, PhD**, Assistant Professor, Department of Physiology, received a 4-year, \$779,000 American Cancer Society Research Scholars Award for “Targeting Cytoskeletal Aberrations to Prevent Breast Cancer Metastasis.”



Anthony Kim, PhD

Honors & Awards

Congratulations to the following who have received honors!

► **Quinton Banks**, Doctoral Student, Program in Neuroscience, in the lab of **Martin Schneider, PhD**, Professor, Department of Biochemistry and Molecular Biology, received the 5th Annual Hugo González-Serratos Scientific Presentation Award at the Training Program in Integrative Membrane Biology (TPIMB) Retreat on April 6 for his poster, “Non-invasive Electric Field Stimulation and Optical Recording of Action Potential Initiation and Propagation in Mouse Skeletal Muscle Fibers.” The Scientific Presentation Award is given by the Department of Physiology and TPIMB and is made possible by a gift from the González-Serratos family.

► **Maureen Black, PhD**, the John A. Scholl, MD and Mary Louise Scholl, MD, Professor, Department of Pediatrics and **Kathleen Neuzil, MD, MPH, FIDSA**, Professor of Medicine and Pediatrics and Director of the Center for Vaccine Development and Global Health, were honored in March by the *Daily Record* newspaper as Maryland’s Top 100 Women.

► **Robert Edelman, MD**, received the promotion of Professor *Emeritus* in the Department of Medicine’s Geographic Medicine Division on May 1.

► **Jill Whittall, PhD**, Professor, Department of Physical Therapy and Rehabilitation Science, has been appointed the designation Professor *Emeritus* in the Department of Physical Therapy and Rehabilitation Science.



Jill Whittall, PhD

HOW TO SUBMIT INFORMATION TO THE **Buzz**

If you would like to acknowledge an award, presentation, publication, or other noteworthy accomplishments, please send the information to the liaison within your department, program, center or office.

OR

You may submit your *Buzz* items online:

<https://umbforms.wufoo.com/forms/z150ub5x10bz167/>

DEPARTMENTS

- **Anatomy & Neurobiology:** Leslie Fitzpatrick | lfitzpatrick@som.umaryland.edu
- **Anesthesiology:** Candace Gaphardt | cgaphardt@som.umaryland.edu
- **Biochemistry & Molecular Biology:** Qun Zhou | qzhou@som.umaryland.edu
- **Dermatology:** Laurie Timberlake | ltimberlake@som.umaryland.edu
- **Diagnostic Radiology & Nuclear Medicine:** Brigitte Pocta | bpocta@umm.edu
- **Emergency Medicine:** Linda Kesselring | lkesselring@em.umaryland.edu
- **Epidemiology & Public Health:** Hannah Andrews | handrews@som.umaryland.edu
- **Family & Community Medicine:** Cathy Malecki | CathyMalecki@som.umaryland.edu
- **Erinn Smith | ErSmith@som.umaryland.edu**
- **Medicine:** Molly Lutz | mlutz@medicine.umaryland.edu
- **Microbiology & Immunology:** Cecilia Lizer | clizer@som.umaryland.edu
- **Neurology:** Penelope Birkhead | pbirkhead@som.umaryland.edu
- **Neurosurgery:** India Griffin | igriffin@som.umaryland.edu

- **OB-GYN:** Robin Kissinger | rkissinger@fpi.umaryland.edu
- **Ophthalmology:** Amy Kopec | akopec@som.umaryland.edu
- **Orthopaedics:** Dori Kelly | dkelly@umoa.umm.edu
- **Otorhinolaryngology:** Zubair Ahmed | zahmed@som.umaryland.edu
- **Pathology:** Lisa Rodgers | LiRodgers@som.umaryland.edu
- **Pediatrics:** Denise Hansen | dhansen@som.umaryland.edu
- **Pharmacology:** Shalon Edwards | NEdwards@som.umaryland.edu
- **Physical Therapy & Rehabilitation Science:** Donna Bethke | dbethke@som.umaryland.edu
- **Physiology:** Marty Lind | mlind@som.umaryland.edu
- **Psychiatry /BSRCU:** Lisa Cleary | lcleary@psych.umaryland.edu
- **Radiation Oncology:** Nancy Knight | nknight@umm.edu
- **Surgery:** Michele Mehrling | mmehrling@small.umaryland.edu

Research Communications Network

*Many thanks to the following who serve as your liaison for the information you see in **What’s the Buzz**!*

INSTITUTES

- **Institute for Genome Sciences (IGS):** Sarah Pick | spick@som.umaryland.edu
- **Riham Keryakos | rkeryakos@som.umaryland.edu**
- **Institute of Human Virology (IHV):** Nora Samarayanake | nsamarayanake@ihv.umaryland.edu
- **Institute for Clinical & Translational Research (ICTR):** Meriem Gaval Cruz | meriem.gavalcruz@umaryland.edu

RESEARCH CENTERS

- **Center for Biomedical Engineering and Technology (BioMet):** Pamela Wright | pbwright@umaryland.edu
- **Center for Integrative Medicine:** Rebekah Owens | rowens@som.umaryland.edu
- **Center for Stem Cell Biology:** Evets Morgan | emorgan@som.umaryland.edu
- **Center for Vaccine Development and Global Health:** Leslie Jamka | ljamka@som.umaryland.edu
- **Joanne Morrison | jmorrison@som.umaryland.edu**
- **Center for Vascular & Inflammatory Diseases:** Yan Sun | yansun@som.umaryland.edu
- **Center for Innovative Biomedical Resources (CIBR):** Thomas McHugh | tmchugh@som.umaryland.edu
- **Center for Research on Aging:** Hannah Andrews | handrews@som.umaryland.edu
- **Center for Shock, Trauma and Anesthesiology Research (STAR-ORC):** Gabriela Felton | gfelton@anes.umm.edu

RESEARCH PROGRAMS

- **Program in Comparative Medicine:** Deborah Sanchez | dsanchez@umaryland.edu
- **Program in Genetics & Genomic Medicine:** Ruth Cosentino | rcosenti@som.umaryland.edu

- **Program in Health Disparities and Population Health:** Kate Tracy | ktracy@som.umaryland.edu
- **Program in Neuroscience:** Georgia Rogers | grogers@som.umaryland.edu
- **Program in Oncology:** Kelli Carroll | kcarroll1@umm.edu
- **Program in Trauma:** Betsy Burcham | bburcham@umm.edu

ACADEMIC PROGRAMS

- **Graduate Programs in Life Sciences (GPILS):** Sharron Graves | sgraves@som.umaryland.edu
- **Medical Scientist Training Program (MSTP):** Jane Bacon | jbacon@som.umaryland.edu
- **MD Admissions:** Mickey Foxwell | mfoxwell@som.umaryland.edu
- **Medical & Research Technology:** Cynthia Stambach | cstambach@som.umaryland.edu
- **Masters of Public Health (MPH):** Kara Longo | klongo@som.umaryland.edu

ADMINISTRATIVE UNITS

- **Development:** TBD
- **Faculty Affairs:** Robertha Simpson | rsimpson@som.umaryland.edu
- **Information Services:** Sharon Bowser | sbowser@som.umaryland.edu
- **Research Career Development:** Stacie Mendoza | smendoza@som.umaryland.edu
- **Student Affairs:** Reetta Gach | rgach@som.umaryland.edu
- **Student Research:** Jean Marie Roth | jroth@som.umaryland.edu