

The Faculty Commons

"commons": (n) a place where members of a community meet for sharing, support and recognition

February 2015

Volume 8 Number 1

In This Issue

- Honors and Awards
- Leadership in: Service
 Education
- Grants
- Publications
- Published Abstracts
- Books and Book Chapters
- Posters
- Presentations
- Department News
- Promotions
- New Faculty
- Faculty Development
- Upcoming Events
- Corrections & Notes



"Community"



Pictured Left to right: (Back Row): Tom Poole, PhD; George Dale (EdCom); Sue Graham, MS, MT (ASCP) SH; Kevin Neville, PT, MS, CCS; Paula Trief, PhD; Jill Merluzzi Johnstone PA-C (Front Row): Wendy Stockwin, MT (ASCP) SBB; Miriam Donohue, PhD; Matthew Vilburn, PhD; Mariah Fisher, MD; Margaret Maimone, PhD.

The Active Learning Collaborative

Faculty members share their experiences and insights about ways to engage their learners in this meeting of the Active Learning Collaborative. This peermentoring group meets monthly (two groups, 8 AM and noon) to learn from, and provide support to, each other, as they develop active learning interventions, e.g., flipped classrooms, Khan Academy-type talks, etc. There's always a lively discussion. Open to anyone! Just contact Michele Henderson to sign up.

Photo by M. Henderson

Honors and Awards

Honors & Awards ~ Congratulations to:

William J. Brunken, PhD, FARVO, *Ophthalmology*, has been named a Silver Fellow of the Association for Research in Vision and Ophthalmology, Fellows Class of 2015. With this recognition, Dr. Brunken serves as a role model and mentor for individuals pursuing careers in vision and ophthalmology research. ARVO is the largest eye and vision research organization in the world, its members include nearly 12,000 researchers from more than 75 countries.

Richard Cantor, MD, *Emergency Medicine and Pediatrics*, was chosen to serve as a Keynote Speaker at the 2014 International Conference on Emergency Medicine held in Hong Kong, June 11, 2014.

Amit Dhamoon, MD, PhD, *Medicine*, received a Physician of the Year Award at the 2014 Excellence in Healthcare Awards program, Oct. 16, at the Lodge at Welch Allyn in Skaneateles. Dr. Dhamoon was recognized for setting a superior example of providing quality healthcare in our community. The event was presented by Bankers Healthcare Group, the Central New York Business Journal News Network and BizEventz.

Bernadette Dunn, MD, *Physical Medicine & Rehabilitation*, received subspecialty certification in Brain Injury Medicine, successfully sitting for the first certifying examination offered. This is a new subspecialty awarded jointly through the American Boards of Physical Medicine and Rehabilitation, and Psychiatry and Neurology.



Fuad Farah, MD, *Medicine,* received an award from the Onondaga County Medical Society at the society's annual dinner held Nov. 13 at the Holiday Inn in Liverpool. Dr. Farah received the Distinguished Service award, the organization's highest honor.

David E. Kolva, MD, FAAFP, *Family Medicine*, has achieved the degree of Fellow of the American Academy of Family Physicians (AAFP), the national medical association representing nearly 115,900 family physicians, residents and medical students. The degree was conferred during a convocation on October 25, 2014, in conjunction with the AAFP's annual meeting in Washington, DC.

Michael Lax, MD, MPH, *Family Medicine*, received an award from the Onondaga County Medical Society at the society's annual dinner held Nov. 13 at the Holiday Inn in Liverpool. Dr. Lax received the Physician Service to the Community award.

John McCabe, MD, *Chief Executive Officer of University Hospital*, has been named to the Becker's Hospital Review's list of 100 physician leaders of hospitals and health systems in 2014. Dr. McCabe's inclusion on the list reflects his healthcare experience, accolades and his commitment to quality care, according to Becker's. It is the fifth time Dr. McCabe has been recognized by Becker's.

Honors and Awards

Cynthia Morrow, MD, MPH, *Bioethics & Humanities*, received an award from the Onondaga County Medical Society at the society's annual dinner held Nov. 13 at the Holiday Inn in Liverpool. Dr. Morrow received the Physician Service to the Community award.

Dmitriy Nikolavsky, MD, *Urology*, received the First Place Award for a Moderated Poster Presentation, North Eastern AUA 2014, Amelia Island, FL.

Dmitriy Nikolavsky, MD, *Urology*, was awarded Best Teacher by the Department of Urology, SUNY Upstate Medical University, June 2014.

Mark Polhemus, MD, *Microbiology & Immunology*, has received a 2014 International Educator Award from the International Center of Syracuse. The award recognizes Dr. Polhemus for his outstanding contributions to promoting international and global understanding through cross-cultural awareness, education, voluntary service, advocacy, community building and leadership. He accepted the award at the center's International Citizen Awards Dinner, Nov. 14. held at Upstate Medical University

Claudine T. Ward, MD, *Physical Medicine & Rehabilitation*, received subspecialty certification in Brain Injury Medicine, successfully sitting for the first certifying examination offered. This is a new subspecialty awarded jointly through the American Boards of Physical Medicine and Rehabilitation, and Psychiatry and Neurology.

Anthony Weiss, MD, *Psychiatry & Behavioral Sciences*, has passed the subspecialty board exam in Behavioral Neurology and Neuropsychiatry. It is a difficult exam with only a 50% pass rate. Dr. Weiss is our first faculty member to achieve board-certification in this specialty.

Margaret Wells, PhD, RN, APN-BC, *College of Nursing*, has been named by SUNY Chancellor Nancy Zimpher as a member of the class of 2014 Student and Faculty Fellows who will work with SUNY leadership to implement new strategies for collective impact on their campuses and in their communities. The fellows were chosen based on their interest in collective impact and an established desire to contribute more to their campuses and communities.



Leadership In Service

Leadership in Service

International Leadership

Ajeet Gajra, MD, *Medicine*, was appointed Track Leader for solid tumors by SIOG (International Society of Geriatric Oncology), served as reviewer on the scientific review committee, served as a Jury member for the Young Investigator award, and as Co-Chair of the Poster sessions for their Annual Meeting, held in Lisbon, Portugal, Oct 2014.

National Leadership

Richard Cantor, MD, *Emergency Medicine and Pediatrics*, was chosen to serve on the following American College of Emergency Physicians National Committees: Education, Publications, Public Relations, Advocacy, May 2014.

Ajeet Gajra, MD, *Medicine*, was appointed to the Education Committee of the American Society of Clinical Oncology (ASCO), 2014-16.

Laura Knight, MD, *Pathology*, was appointed to a four-year term on the Editorial Board of the journal, *Academic Forensic Pathology*, beginning Jan 1, 2015.

Andras Perl, MD, PhD, *Medicine*, was appointed Chairperson of the T-cell Biology and Targets in Autoimmune Disease, American College of Rheumatology, Boston MA, Nov 2014.

Andras Perl, MD, PhD, *Medicine*, was awarded an American College of Rheumatology Medical Student Preceptorship for Yuxin Liu, and, Graduate Student Preceptorship for Nick Huang.

M. Saeed Sheikh, MD PhD, *Pharmacology*, served as a grant reviewer on the Basic Mechanisms of Cancer Therapeutics-C (ZRG BMCT-C) study section, NIH, January 2014, June 2014 and Oct. 2014.

M. Saeed Sheikh, MD PhD, *Pharmacology*, served as a grant reviewer on the EHD-CB section of the Department of Defense, Prostate Cancer Research Program, Aug. 2014.

Paula M. Trief, PhD, *Psychiatry & Behavioral Sciences*, has been invited to serve on the Editorial Board of *Health Psychology*, a key American Psychological Association (APA) journal.



Service

Paula M. Trief, PhD, *Psychiatry & Behavioral Sciences*, served as an Invited Reviewer for the Joslin Diabetes Research Center Pilot & Feasibility (P&F) Grant Program, Harvard Medical School, Dec., 2014.

Margaret A. Turk, MD, *Physical Medicine & Rehabilitation*, participated in the White House Summit and Research Forum on Improved Health and Fitness of Americans with Disabilities on October 6 and 7, 2014. She led and moderated a panel on the second day Research Forum entitled: "Measuring Outcomes in Children with Disabilities," one of 4 panels developed to review the state of the science and discuss future research directions. The Summit was sponsored by the Department of Health & Human Services, the President's Council on Fitness, Sports & Nutrition, and the National Institutes of Health Eunice Kennedy Shriver National Institute of Child Health and Human Development.



University Leadership

Jayne R. Charlamb, MD, *Obstetrics & Gynecology*, will be director of the new Division of Breast Health and Breastfeeding. Dr. Charlamb, one of a handful of physicians in New York State to also be an International Board Certified Lactation Consultant (IBCLC), is coordinating with lactation consultants around the area to provide comprehensive breastfeeding support and the opportunity for women with complicated cases to seek treatment. The new division will also be home to the Breast Cancer High Risk Program.

William Marx, DO, FACS, *Surgery*, has been named Adult Trauma Program Medical Director and Chief of the Division of Trauma, Critical Care, Burn and Emergency Surgery. Dr. Marx joined the Upstate faculty in 1993. From 1993 to 2006 he held multiple leadership positions in Trauma and Critical Care, including as director of surgical critical care, the associate director of trauma and interim director of trauma. In 2006, Dr. Marx was named the Chief of Staff at the Syracuse Veterans Association Medical Center and remained active at Upstate as the Associate Dean for Veterans Affairs, a member of the Admissions Committee and as a faculty member in the Practice of Medicine Course. Dr. Marx will also serve as the chief of surgery at the Syracuse VA Medical Center.

Leadership in Education



Leadership in Education

Joshua Steinberg MD, *Family Medicine, Binghamton Clinical Campus*, collaborating with HeeRak Kang MSII, produces free iPhone software applications on medical topics written specifically for students, residents, and clinicians to both educate and elevate clinical practice. We have surpassed 250,000 downloads worldwide, and wish to announce our latest offering.

<u>Preop Eval:</u> this app provides evidence-based point-of-care decision support for nearly every question a clinician could ask as one clears a patient for surgery. It is based upon the 2014 ACC-AHA guideline, supplemented by the most recent recommendations from the ESA, ASA, ACCP, ICSI, and more, reviewing the cardiac clearance algorithm, preop testing, perioperative medication management, and the timing of surgery. The app is free for iOS (iPhone) devices, available at:

https://itunes.apple.com/us/app/preop-eval/id374154834?mt=8

Grants

Grants Awarded

Donna Bacchi, MD, MPH, *Public Health & Preventive Medicine,* PI NYS Department of Health Children's Environmental Health Center 4/1/14-3/31/15 \$50,000



Ann Barker-Griffith, MD, *Ophthalmology*, PI Allergan Sales Ultrastructure of Corneal Nerves by Scanning Electron Microscopy 8/12/14-12/31/15 \$10.827

Jeffrey Bogart, MD, *Radiation Oncology*, PI AbbVie Inc. A Phase 1 Dose Escalation and Phase 2 Randomized, Placebo-Controlled Study of the Efficacy and Tolerability of Veliparib 12/03/14-12/02/15

Sharon Brangman, MD, *Medicine,* PI NYS Department of Health Legislative Grant - Elder Health Services 4/01/14-3/31/15 \$41,666

Grants

Timothy Damron, MD, Orthopedic Surgery, PI

McMaster University Prophylactic Antibiotic Regimens in Tumor Surgery (PARITY) 12/04/14-12/03/15

Susan Demartini, MD Pediatrics, PI

University of South Florida CTLA-4 lg (Abatacept) for Prevention of Abnormal Glucose Tolerance and Diabetes in Relatives At-Risk for Type 1 Diabetes Mellitus Protocol TN-18 8/11/14-8/10/15

Joseph Domachowske, MD, Pediatrics, PI

AstraZeneca Pharmaceuticals LP An Observational, Non-Interventional Study in the United States to Characterize Respiratory Syncytial Virus Hospitalizations among Infants Born at 29 to 35 Weeks Gestational Age Not Receiving Immunoprophylaxis 11/24/14-11/23/15

Joseph Domachowske, MD, Pediatrics, PI

MedImmune A Phase 1b/2a Randomized, Double-Blind, Placebo-controlled, Dose-escalation Study to Evaluate the Safety, Tolerability, and Pharmacokinetics of D529C00002-MEDI8897, a Monoclonal Antibody with an Extended Half-life Against Respiratory . . . 11/20/14-11/19/15

Christopher Fortner, MD, Pediatrics, PI

Vertex Pharmaceuticals Inc.

A Phase 3, Open-Label Study to Evaluate the Pharmacokinetics, Safety, and Tolerability of Lumacaftor in Combination with Ivacaftor in Subjects 6 Through 11 Years of Age With Cystic Fibrosis, Homozygous for the F508del-CFTR Mutation

11/20/14-11/19/15

Ajeet Gajra MD, Medicine, PI (institutional)

Celgene Protocol Number: ABI-007-NSCL-005 - Safety and Efficacy of nab®paclitaxel (Abraxane®) in Combination with Carboplatin as First Line Treatment in Elderly Subjects with Advanced Non-small Cell Lung Cancer (NSCLC): A Phase IV, Randomized, Multicenter study. 12/14- 11/16

Karol Kerr, MD, Pediatrics, PI

Children's Hospital of Philadelphia COG Protocol Study: ADVL1322; A Phase 2 Trial of Pazopanib NSC#737754, IND#65747 in Children with Refractory Solid Tumors 11/10/14-11/09/15



Leslie Kohman, MD, FACS, Surgery, PI

Grants

CareFusion 2200 Inc. Success of Inpatient Indwelling Catheter Treatment for Malignant Pleural Effusions 10/31/14-10/30/15

Sarah Lappin, DO, Medicine, PI

Lown Institute Learning to Talk: Overuse; An Inter-Professionalism Communications Curriculum Focused on the Nexus of Overuse and Patient-Centered Care 11/01/14-10/31/15 \$7,350

Julius Gene LaTorre, MD, MPH, Neurology, PI

Portola Pharmaceuticals Multicenter, Randomized, Active-Controlled Efficacy and Safety Study Comparing Extended Duration Betrixaban with Standard of Care Enoxaparin for the Prevention of Venous Thromboembolism in Acute Medically Ill Patients 5/05/14-5/04/15

Mehdi Mollapour, PhD, Urology, PI

One Square Mile of Hope Antitumor Activity of Hsp90 Inhibitors in Trastuzumab Resistant HER2+ Breast Cancer 11/2014 - 11/2015\$ 20,000

Andras Perl, MD, PhD, Medicine, PI

Rheumatology Research Foundation Health Professional Research Preceptorship 9/01/14-8/31/15 \$2,000

Bernard Poiesz, MD, Medicine, PI

Avillion Development 1 Ltd A Multicenter Phase 3 Randomized, Open-Label Study of Bosutinib versus Imatinib in Adult Patients with Newly Diagnosed Chronic Phase Chronic Myelogenous Leukemia 9/25/14-9/24/15

Jonathan Riddell, MD, Urology, PI

AHRA: The Association for Medical Imaging Management Calming the Fears 11/10/14-5/10/15 \$7,500



Grants

Telisa Stewart, DrPH, *Public Health & Preventive Medicine,* PI Madison County Rural Health Council Use of Electronic Medical Records by Healthcare Providers in Madison County 9/01/14-8/31/15 \$10,000

Christine Stork-Medicis, PHARMD, DABAT, FAACT, Emergency Medicine, PI

Denver Health and Hospital Authority Monitoring Acetominophen Use in Adults: "A Multi-System Surveillance Program" 1/01/14-12/31/16 \$30,000

Margaret A. Turk, MD, *Physical Medicine & Rehabilitation*, site PI Centers for Disease Control and Prevention: National Center for Birth Defects and Developmental Disabilities Disability Research and Dissemination Center; Y3 renewal 10/31/14 – 10/30/15

Leonard Weiner, MD, Pediatrics, PI

GlaxoSmithKline, Inc. Safety and Immunogenicity Study of GSK Biologicals' MMR Vaccine (209762) Comparing Immunogenicity and Safety to Merck & Co., Inc.'s MMR Vaccine, in Healthy Children 12 to 15 Months of Age 7/28/14-7/27/15 \$4,644

Leonard Weiner, MD, Pediatrics, PI

Gilead Sciences Inc. A Phase 2/3, Open-Label Study to Evaluate the Safety and Efficacy of E/C/F/TAF in HIV-1 Infected Virologically Suppressed Adolescents 10/01/14-9/30/15

Ruth Weinstock, MD, PHD, Medicine, PI

Jaeb Center for Health Research Inc. Racial Differences in Mean CGM Glucose in Relation to HbA1c 10/01/14-9/30/15 \$39,600

Ruth Weinstock, MD, PHD, Medicine, PI

Ultradian Diagnostics LLC Continuous Monitoring of Glycemic Oscillations in Interstitial Fluid 9/01/14-8/31/15 \$196,798



Grants



Ruth Weinstock, MD, PHD, *Medicine*, PI Mylan Inc. An Open-Label, Randomized, Multi-Center, Parallel-Group Clinical Trial Comparing the Efficacy and Safety of Mylan's Insulin Glargine with Lantus in Type 1 Diabetes Patients 10/30/14-10/29/15

Publications

Publications





Balmes JR, **Abraham JL**, et al. An official ATS statement: Diagnosis and management of beryllium sensitivity and chronic beryllium disease. *Am J Resp Crit Care Med*. [E-pub November 15, 2014]

Halldin CN, Reed WR, Joy GJ, Colinet JF, Rider JP, Petsonk EL, **Abraham JL**, et al. Debilitating lung disease among surface coal miners with no underground mining tenure. *JOEM*. 2015;57:62-67

Vaidya GN, **Acevedo R**. Tumor Lysis Syndrome in metastatic breast cancer after a single dose of paclitaxel. *Am J Emerg Med*, 2014 Aug 7. pii: S0735-6757(14)00533-6. doi: 10.1016/j.ajem.2014.07.039. [Epub ahead of print]

Jin D, Ni TT, Sun J, Wan H, **Amack JD**, et al. Prostaglandin signaling regulates ciliogenesis by modulating intraflagellar transport. *Nature Cell Biology*. 2014; 16 (9): 841-851

Breazzano MP, Hodson Unkrich K, **Barker-Griffith AE**. Clinicopathological findings in abusive head trauma: Analysis of 110 infant autopsy eyes. *Am J Ophthalmol*. December 2014;158:1146-1154

Ramos, RL, Siu, NY, **Brunken, WJ**, et al. Cellular and axonal constituents of neocortical molecular layer heterotopia. *Developmental Neuroscience*. 2014;36:477-489

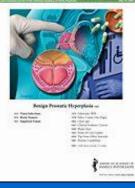
Saghizadeh M, Dib CM, **Brunken WJ**, Ljubimov AV. Normalization of wound healing and stem cell marker patterns in organ-cultured human diabetic corneas by gene therapy of limbal cells. *Experimental Eye Research*. 2014;129:66-73

Felt BT, Biermann B, **Christner JG**, et al. Diagnosis and management of ADHD in children. *American Family Physician*. 2014;90(7): 456-464

Iyer MS, Mullan PB, Santen SA, Sikavitas A, **Christner JG**. Deliberate apprenticeship in the pediatric emergency department improves experience for third year medical students. *Western Journal of Emergency Medicine*. 2014; Available from: http://escholarship.org/uc/item/7v46d8m5

Cooney DR, Beaudette C, Clemency BM, **Tanski C, Wojcik S.** Endotracheal intubation with a video-assisted semi-rigid fiberoptic stylet by prehospital providers. *Inter J Emerg Med*. 2014 Nov;7(1):45

American Family Physician



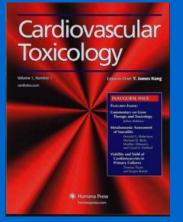
Seidler PM, Shinsky SA, Hong F, Li Z, **Cosgrove MS**, Gewirth DT. Characterization of the Grp94/OS-9 Chaperone-Lectin complex. *J Mol Biology*. 2014;426:3590-3605

Coyle TE, et al. Phase I study of BAY 94-9027, a PEGylated B- domain-deleted recombinant FVIII with an extended half-life, in subjects with hemophilia A. *J Thrombosis Hemostasis*. 2014 Apr; 12(4):488-496

Harrison JW, Ramaiya A, **Cronkright P**. Restoring emphasis on ambulatory internal medicine training – The 3:1 model. *J Graduate Medical Education* DOI: http://dx.doi.org/10.4300/JGME-D-13-00461.1

Cross HH, Roe CA, Wang D. Staff nurse confidence in their skills and knowledge and barriers to caring for patients with otomies. *J Wound Ostomy Continence Nurs.* 2014;41(6):560-565

Deakin, NO, Turner, CE. Paxillin interacts with and inhibits HDAC6 in normal and malignant cells to regulate microtubule acetylation, Golgi structural integrity and polarized migration. *J Cell Biol.* 2014; 206: 395-413. Selected as a JCB "Research Highlight." Recommended by Faculty 1000

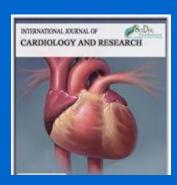


Dube DK, Wang J, Pellenz C, Fan Y, Dube S, Han M, Linask K, **Sanger JM**, **Sanger JW**. Expression of myotilin during chicken development. *Anat Record*. 2014; 297 (9): 1585-1595

Dube DK, McLean MD, **Dube S, Poiesz B**. Translational control of tropomyosin expression in vertebrate hearts. *Anat Record*. 2014; 297:1585-1589

Dube S, Panebianco L, Mataq AA, Chionuma HN, Denz CR, **Poiesz BJ, Dube DK**. Expression of TPMκ, a novel sarocmeric isoforms of the *TPM1* gene, in mouse heart and skeletal muscle. *Molecular Biology Int.* 2014; http://dx.doi.org/10.1155/2014.

Nan C, Dube S, Mataq A, Mikesell L, Alshiekh-Nasany R, Huang X, Poiesz BJ, Dube DK. Expression of sarocmeric tropomyosin in striated muscles in axolotl treated with Shz-1, a small cardiogenic molecule. *Cardiovascular Toxicology*. 2014 June 24



Dube S, Yalamanchile S, Lachant J, **Abbott L, Benz P, Dube D, Poiesz BJ**. Expression of tropomyosin 2 gene isoforms in human cardiac tissue. *Int J Cardiol and Res.* 2014; 1:301

Smoller JW, Gallagher PJ, Duncan LE, McGrath LM, Haddad SA, Holmes AJ, Wolf AB, Hilker S, Block SR, Weill S, Young S, Choi EY, Rosenbaum JF, Biederman J, **Faraone SV**, et al. The human ortholog of acid-sensing ion channel gene ASIC1a is associated with panic disorder and amygdala structure and function. *Biol Psychiatry*. 2014 Dec 1;76(11):902-910

Wilens TE, Yule A, Martelon M, Zulauf C, **Faraone SV**. Parental history of substance use disorders (SUD) and SUD in offspring: A controlled family study of bipolar disorder. *Am J Addict*. 2014 Sep-Oct;23(5):440-446

Joshi G, **Faraone SV**, et al. Examining the clinical correlates of Autism spectrum Disorder in youth by ascertainment source. *J Autism Dev Disord*. 2014 Sep;44(9):2117-2126

van der Meer D, Hartman CA, Richards J, Bralten JB, Franke B, Oosterlaan J, Heslenfeld DJ, **Faraone SV**, et al. The serotonin transporter gene polymorphism 5-HTTLPR moderates the effects of stress on attention-deficit/hyperactivity disorder. *J Child Psychol Psychiatry*. 2014 Dec;55(12):1363-1371

Adeyemo BO, Biederman J, Zafonte R, Kagan E, Spencer TJ, Uchida M, Kenworthy T, Spencer AE, **Faraone SV**. Mild traumatic brain injury and ADHD: A systematic review of the literature and meta-analysis. *J Atten Disord*. 2014 Oct;18(7):576-584

Groenman AP, Oosterlaan J, Rommelse NN, Franke B, Greven CU, Hoekstra PJ, Hartman CA, Luman M, Roeyers H, Oades RD, Sergeant JA, Buitelaar JK, **Faraone SV**. Authors' reply. *Br J Psychiatry*. 2014 Jun;204(6):490-491

Spencer TJ, **Faraone SV**, et al. Attention-deficit/hyperactivity disorder and adverse health outcomes in adults. *J Nerv Ment Dis*. 2014 Oct;202(10):725-731

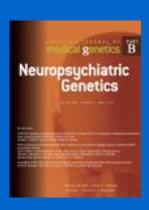
Kaitz M, Mankuta D, Rokem AM, **Faraone SV**. Moderate antenatal anxiety symptoms and birth outcomes of boys and girls. *J Psychosom Obstet Gynaecol*. 2014 Dec;35(4):116-123

Faraone SV, et al. Biomarkers in the diagnosis of ADHD - promising directions. *Curr Psychiatry Rep.* 2014 Nov;16(11):497

Adler LA, Alperin S, Leon T, **Faraone S**. Clinical effects of lisdexamfetamine and mixed amphetamine salts immediate release in adult ADHD: Results of a crossover design clinical trial. *Postgrad Med*. 2014 Sep;126(5):17-24

Seidman LJ, Rosso IM, Thermenos HW, Makris N, Juelich R, Gabrieli JD, **Faraone SV**, et al. Medial temporal lobe default mode functioning and hippocampal structure as vulnerability indicators for schizophrenia: A MRI study of non-psychotic adolescent first-degree relatives. *Schizophr Res.* 2014 Nov;159(2-3):426-434





Smith TF, Anastopoulos AD, Garrett ME, Arias-Vasquez A, Franke B, Oades RD, Sonuga-Barke E, Asherson P, Gill M, Buitelaar JK, Sergeant JA, Kollins SH, **Faraone SV**, Ashley-Koch A; the IMAGE Consortium. Angiogenic, neurotrophic, and inflammatory system SNPs moderate the association between birth weight and ADHD symptom severity. *Am J Med Genet B Neuropsychiatr Genet*. 2014 Dec;165B(8):691-704

Faraone, SV Advances in the genetics of attention-deficit/hyperactivity disorder. *Biol Psychiatry*. 2014 Oct 15;76(8):599-600 (Editorial)

Faraone SV, Antshel KM. Towards an evidence-based taxonomy of nonpharmacologic treatments for ADHD. *Child Adolesc Psychiatr Clin N Am.* 2014 Oct;23(4):965-972

McCulley A, Haarer B, Viggiano S, Karchin J, **Feng W**. Chemical suppression of defects in mitotic spindle assembly, redox control, and sterol biosynthesis by hydroxyurea. *G3 (Bethesda)* 2014; 4(1): 39-48

Rawling RA, **Granato PA.** *Lactococcus garvieae* native valve endocarditis. *Clin Microbiol Newls.* 2014; 36:182-183

Allepuz-Fuster P, Martínez-Fernández V, Garrido-Godino AI, Alonso-Aguado S, **Hanes, SD**, et al. Rpb4/7 facilitates RNA polymerase II CTD dephosphorylation. *Nuc Acids Res* 2014; 42:13674-13688

Hanes SD. Prolyl isomerases in gene transcription. *BBA General Subjects* [E-pub Oct. 31, 2014] doi:10.1016/j.bbagen.2014.10.028

Johnson B, Ulberg S, Shivale S, Donaldson J, Milczarski B, **Faraone SV**. Fibromyalgia, autism, and opioid addiction as natural and induced disorders of the endogenous opioid hormonal system. *Discov Med.* 2014 Oct;18(99):209-220. PMID: 25336035

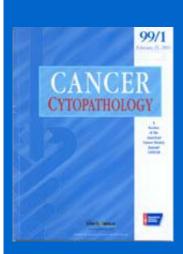
Hoffman MD, Rogers IR, **Joslin J**, Asplund CA, Roberts WO, Leveine BD. Managing collapsed or seriously ill participants of ultra-endurance events in remote environments. *Sports Med*. [E-pub October 19, 2014]



Joslin J, Fisher A, **Wojcik S, Cooney DR**. A prospective evaluation of the contribution of ambient temperatures and transport times on infrared thermometry readings of intravenous fluids utilized in EMS patients. *Int J Emerg Med.* 2014 Dec;7:47

Smardon AM, **Kane P**. Loss of vacuolar H+-ATPase activitity in organelles signals ubiquitination and endocytosis of the yeast plasma membrane proton pump Pma1p. *J of Bio Chem*. 2014; 289(46):3216-3226

Kato H, Perl A. Mechanistic target of rapamycin complex 1 expands Th17 and IL-4⁺ CD4⁻CD8⁻ double-negative T cells and contracts regulatory T cells in systemic lupus erythematosus. *J Immunol.* 2014; 192:4134-4144



Pusztaszeri M, Wang H, Cibas ES, Powers CN, Bongiovanni M, Ali S, **Khurana KK**, et al. Fine-needle aspiration biopsy of secondary neoplasms of the thyroid gland: A multi-institutional study of 62 cases. *Cancer Cytopathol*. 2014 Nov 4. doi: 10.1002/cncy.21494. [Epub ahead of print] PubMed PMID: 25369542

Khurana KK, Graber B, **Wang D, Roy A**. Telecytopathology for on-site adequacy evaluation decreases the nondiagnostic rate in endoscopic ultrasound-guided fine-needle aspiration of pancreatic lesions. *Telemed J E Health*. 2014 Sep;20(9):822-827

Ko PY, Nacca N, Holliday J. A randomized trial of a novel ACLS teaching tool: Does it improve student performance? *West J Emerg Med.* 2014 Oct;15(7):913-918. [E-pub October 9, 2014]

Wenzel J, Ouderkirk JL, **Krendel M**, Lang R. The class I myosin Myo1e regulates TLR4-triggered macrophage spreading, chemokine release and antigen presentation via MHC class II. *Eur J Immunol.* [E-pub Sep 27, 2014]

Ouderkirk JL, **Krendel M**. Non-muscle myosins in tumor progression, cancer cell invasion and metastasis. *Cytoskeleton*. 2014; 71:447-463

Krishnamurthy S, Tichenor MB, Satish AG, **Lehmann DB**. A proposed role for efflux transporters in the pathogenesis of hydrocephalus. *Croat Med J*. 2014 Aug;55:366-376

Marraffa JM, Holland MG, Sullivan RW, Morgan BW, Oakes JA, Wiegand TJ, **Hodgman MJ.** Cardiac conduction disturbance after loperamide abuse. *Clin Tox.* 2014 Nov;52(9):952-957

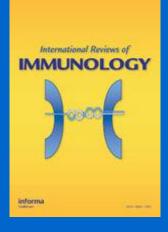
Nikolavsky D, et al. Open reconstruction of recurrent vesicourethral anastomotic stricture after radical prostatectomy. *Int Urol Nephrol*. 2014 Nov;46(11):2147-2152

Oaks Z, **Perl A.** Metabolic control of the epigenome in systemic lupus erythematosus. *Autoimmunity*. 2014; 47:256-264

Fali T, Le Dantec C, Thabet Y, Jousse S, Hanrotel C, Brooks WH, **Perl A**, Renaudineau Y. DNA methylation modulates HRES1/p28 expression in B cells from patients with lupus. *Autoimmunity*. 2014:47:265-271

Caza TN, Fernande, DR, Talaber G, Oaks Z, Haa, M, Madaio MP, Lai Z-W, Miklossy G, Singh RR, Chudakov DM, Malorni W, Middleto, Banki K, **Perl A**. HRES-1/RAB4-mediated depletion of Drp1 impairs mitochondrial homeostasis and represents a target for treatment in SLE. *Ann Rheum Dis*. 2014; 73:1888-1897

Caza T, Oaks Z, **Perl A**. Interplay of infections, autoimmunity, and immunosuppression in systemic lupus erythematosus. *Int Rev Immunol.* 2014: 33(4):330-363

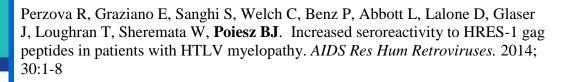


& Redox Signaling

liebert, Inc. Logallister

Doherty E, Oaks Z, **Perl A**. Increased mitochondrial electron transport chain activity at complex I is regulated by N-acetylcysteine in lymphocytes of patients with systemic lupus erythematosus. *Antioxid Redox Signal*. 2014; 21: 56-65

Pies RW, et al. Distinguishing grief, complicated grief, and depression. *Medscape Psychiatry*. Dec. 26, 2014. http://www.medscape.com/viewarticle/836977



Malhotra A, Welch D, **Rosenbaum P, Poiesz BJ**. Efficacy and toxicity of every 2 weeks Docetaxel regimen in comparison to weekly or every 3 weeks in metastatic prostate cancer: A retrospective analysis. *Amer J Clin Oncol*. March 21, 2014

Rosenbaum PF, Crawford JA, Hunt A, Vesper S, **Abraham JL**. Environmental relative moldiness index (ERMI) and associations with home characteristics and infant wheeze. *J Occupational & Environmental Hygiene*. January 2015 12:29-36. E-pub, July 2014. DOI: 10.1080/15459624.2014.933958. PMID: 25068535

Liu Y, **Sheikh MS.** Melanoma: Molecular pathogenesis and therapeutic management. *Mol Cell Pharmacol.* 2014;6(3):31-44

Encinar Del Dedo J, Idrissi FZ, Arnáiz-Pita Y, James M, Dueñas-Santero E, Orellana-Muñoz S, Del Rey F, **Sirotkin V**, et al. Eng2 is a component of a dynamic protein complex required for endocytic uptake in fission yeast. *Traffic*. 2014, 10:1122-42. doi: 10.1111/tra.12198

Bestul AJ, Christensen JR, Grzegorzewska AP, Burke TA, Sees JA, Carroll RT, **Sirotkin V**, et al. Fission yeast profilin is tailored to facilitate actin assembly by the cytokinesis formin Cdc12. *Molecular Biology of the Cell. 2015;* 26(2): 283-293, doi: 10.1091 mbc/ E13-05-0281

Suarez C, Carroll RT, Burke TA, Christensen JR, Bestul AJ, Sees JA, James ML, **Sirotkin V***, Kovar DR*. Profilin regulates F-actin network homeostasis by favoring formin over Arp2/3 complex. *Developmental Cell*. 2015; 32 (1):43-53. doi: 10.1016/j.devcel.2014.10.027. *co-corresponding authors

Nash DT, **Slutzky AR**. Gluten sensitivity: New epidemic or new myth? Every major change in our diet carries with it the possibility of unforeseen risks. *Am J Cardiol*. 2014;114(10):1621-1622

Sanger JM, Sanger JW. Recent advances in muscle research. *Anat Record*. 2014; 297 (9): 1539-1542





White J, Barro MV, Makarenkova HP, **Sanger JW**, **Sanger JM**. Localization of sarcomeric proteins during myofibril assembly in cultured mouse primary skeletal myotubes. *Anat Record*. 2014; 297 (9): 1571-1584

Nat A, **Subedi D**. Type 1 Debakey aortic dissection. *New Eng J Med*. 2014 Sept:371:e17

Hu Q¹, Fang L, Li F, Thomas S, Yang Z. Hyperbaric oxygenation treatment alleviates CCI-induced neuropathic pain and decreases spinal apoptosis. *Eur J Pain*. doi: 10.1002/ejp.618. [E-pub November 20, 2014]

Trief PM, **Cibula D**, Delahanty LM, **Weinstock RS**. Depression, stress and weight loss in individuals with metabolic syndrome in SHINE, a DPP translation study. *Obesity*.2014;22:2532-2538 doi:10.1002/oby.20916

Trief, PM, Weinstock RS, Cibula D, Delahanty LM. Sustained weight loss one year after group telephone intervention: 3-year results from the SHINE Study. *Diabetes, Research & Clinical Practice*. 2014; 106:e74-e78 doi: 10.1016/j.diabres.2014.09.032

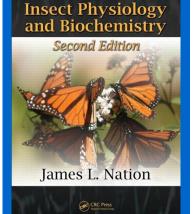
Vajpayee N, Burack R, **Wang D**, **Hutchison RE**, **Gajra A**. Immunohistochemical expression of mTOR in germinal center and nongerminal center group of diffuse large B-cell lymphoma: A clinicopathological study. *Clinical Lymphoma Myeloma and Leukemia*. 2014 Oct 2. [Epub ahead of print]

Gemel J, Simon AR, Patel D, Xu Q, Matiukas A, **Veenstra RD**, Beyer EC. Degradation of a connexin40 mutant linked to atrial fibrillation is accelerated. *J Molec Cell Cardiol*. 2014;74:330-339

Lin X, Xu Q, **Veenstra RD**. Functional formation of heterotypic gap junction channels by connexins 40 and 43. *Channels*. 2014; 8(5):433-443

Wang J, Fan Y, **Dube DK**, **Sanger JM**, **Sanger JW**. Jasplakinolide reduces actin and tropomyosin dynamics during myofibrillogenesis. *Cytoskeleton*. 2014; 71 (9): 513-529

Bosc G, Clamer M, Messulam E, Dare C, **Yang**, **Z**, et al. Effects of oxygen concentration and pressure on *Drosophila melanogaster*: Oxidative stress, mitochondrial activity, and survivorship. *Arch Insect Biochem Physiol*. doi: 10.1002/arch.21217 [E-pub December 22, 2014]



Published Abstracts

Published Abstracts

Gajra A, et al. On behalf of Cancer and Aging Research Group (CARG). Assessing the validity of the CARG chemotherapy toxicity score for reduced models. *J Geriatric Oncology*.2014; 5 (Supplement 2): S64

Koya HH, Ananthan D, Varghese D, Curtiss C, Njeru M, **Khanna A**. Acquired reactive perforating dermatosis: A rare skin manifestation in end stage renal disease. *Nephrology (Carlton)* 2014 Aug;19(8):515-516

Mehta R, **Khurana K**. Is CD1a dendritic cell (DC) immunolocalization in cell block preparation useful in the differentiation of papillary thyroid carcinoma (PTC) from benign thyroid nodule. *J American Society of Cytopathology* 2014(Sept/Oct);5 :S61

Vaidya G, Lutchmansingh D, **Paul M**, **John S**. Gastroparesis as the initial presentation of pulmonary adenocarcinoma. *Brit Med J*. 2014. Doi:10.1136/bcr-2014-207228

Sharma N, Sharma AM, **Wang D. Gajra A.** Impact of age on utilization of acute care services (ACS) and palliative care (PC) in veterans with advanced lung cancer (aLC). *J Geriatric Oncology*. 2014 (Oct); 5: S70–S71

Books and Book Chapters

Cheng J-S, **Bratslavsky G.** *The 5-Minute Urology Consult*, 3rd Edition, Wolters Kluwer. Specialty Editor, Nov. 2014

Peng J, Raghuraman MK, **Feng W**. Analysis of ssDNA Gaps and DSBs in Genetically Unstable Yeast Cultures. In, *Methods Mol Biol*. 2014; 1170:501-15.

Peng J, Raghuraman MK, **Feng W**. Analysis of Replication Timing Using Synchronized Budding Yeast Cultures. In, *Methods Mol Biol*. 2014; 1170:477-99.

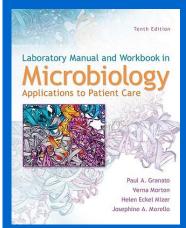
Gahtan V, Costanza MJ (Eds). *Essentials of Vascular Surgery for the General Surgeon*. Springer Science+Business Media, 2015 ISBN 978-1-4939-1326-8

Iwuchukwu CO, Costanza MJ. Access complications. In, *Essentials of Vascular Surgery for the General Surgeon*. Gahtan V and Costanza MJ (eds.), Springer Science+Business Media; 2015

Kaufman L, et al. *Essential Maneuvers: Simulation as Part of a Long-Term Comprehensive Perinatal Safety Initiative*. 1st ed. Springer Publishing Co. 2015



Books & Book Chapters



Books & Book Chapters



Madala A, **Nikolavsky D.** *The 5-Minute Urology Consult*, 3rd Edition, Wolters Kluwer. Contributor, Nov. 2014

Stearns G, **Shapiro O.** *The 5-Minute Urology Consult*, 3rd Edition, Wolters Kluwer. Contributor, Nov. 2014

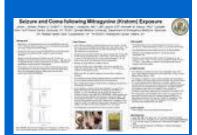
Lernmark A, **Trief PM**, et al. Potential Future Research Projects and Resources Needed to Test a New Paradigm of Treatment. In, *The Mental Health Issue of Diabetes Report*. Mental Health Issues of Diabetes Conference. Universal Health Services, Inc. 2014

Posters

Posters

Gokey J, Dasgupta A, **Amack JD**. The V-ATPase accessory protein Atp6ap1b mediates dorsal forerunner cell proliferation and left-right asymmetry in the zebrafish embryo. 11th International Conference on Zebrafish Development and Genetics, Madison, WI, June 2014

Dasgupta A, **Amack JD**. Characterizing the role of junction plakoglobin during kupffer's vesicle morphogenesis. 11th International Conference on Zebrafish Development and Genetics, Madison, WI, June 2014



Miller EW, **Blystone SD**. Evidence of multiple roles for diaphanous-related formins (DRFs) in invasion. 2014 American Society for Cell Biology Annual Meeting (ASCB), Philadelphia, PA, Dec. 2014

Miller MR, **Blystone SD**. Targeted deletion of the formin FMNL1 suppresses the macrophage inflammatory response. ASCB Annual Meeting, Philadelphia, PA, Dec. 2014

Brenner J, Bbuye S, Wojcik S, Page N, Wetterhahn L. Physicians continue to use "against medical advice' forms when designating patients against medical advice at discharge. 2014 International Conference on Emergency Medicine, Hong Kong, China, June 2014

Chehab M, Davuluri M, **Byler T, Nikolavsky D.** Treatment selection and adherence by patients with refractory overactive bladder. NS AUA Meeting, Amelia Island, FL, Nov. 2014

Chelluri R, Woodford W, **Byler T, Bratslavsky G, Reeder J**. Synergistic gene expression changes in prostate cancer cells in response to valproic acid and Flutamide. NS AUA Meeting, Amelia Island, FL, Nov. 2014

Deakin NO, Turner CE. Paxillin interacts with and inhibits HDAC6 to regulate microtubule acetylation, Golgi integrity and polarized cell migration. ASCB Annual Meeting, Philadelphia, PA, Dec. 2014

Germain L, Phelan L, **Roseamelia C**, **Christner J.** SUNY Upstate's "We Use It" video campaign: Improving the utility of student feedback through system transparency - https://www.youtube.com/watch?v=fN0ycxOI5k4. American Association of Medical Colleges – Lean, Serve Lead, Chicago, IL. Nov. 2014

Granato PA, BR Alkins. Comparison of AmpliVue GBS assay and culture for detecting group B streptococci in vaginal/rectal specimens following Lim broth enrichment. Association of Molecular Pathology, Washington, DC, Nov. 2014

Chambers P, Heyboer M, Jennings S, Mariani P, Morgan M, Sills R, Elfar M, Santiago W. Hyperbaric oxygen therapy for prevention of sickle cell vasoocclusive episodes. UHMS Annual Scientific Assembly, St. Louis, MO, June 2014



Heyboer M, Milovanova TN, **Wojcik S, Grant W**, et al. CD34+/CD45-dim stem cell mobilization by hyperbaric oxygen changes with oxygen dosage. UHMS Annual Scientific Assembly, St. Louis, MO, June 2014

Bi J, Carroll RT, James ML, Ouderkirk JL, **Krendel M, Sirotkin V**. Functional analysis of disease-associated mutations in myosin I using fission yeast as a model system. ASCB Annual Meeting, Philadelphia, PA, Dec. 2014

Bi B, Pellenz CD, **Krendel M**. Characterization of kidney disease associated mutations in myosin 1e. ASCB Annual Meeting, Philadelphia, PA, Dec. 2014

Krendel M, Chase SE. Myosin 1e is required for the maintenance of the glomerular filtration barrier in the adult kidney. ASN Annual Meeting, Philadelphia, PA, Nov. 2014

Bi J, Pellenz CD, **Krendel M**. FSGS-associated mutations in MYO1E disrupt intracellular localization of Myo1e and result in podocyte junctional defects. ASN Annual Meeting, Philadelphia, PA, Nov. 2014

Martin C, Morgan M, Santiago W, Jennings S, **Mariani P, Heyboer M**. Hyperbaric oxygen for avascular necrosis of the femoral head: A case study. UHMS Annual Scientific Assembly, St. Louis, MO, June 2014

Mousavi S, **O'Leary C**. Anesthetic plan challenges in a patient with bronchotracheal malacia and tracheal stenosis for cryoablation of a renal tumor. American Society of Anesthesiologists Annual Meeting, New Orleans, LA, Oct. 2014

Siebert JR, Flynn KH, Ahmad B, **Osterhout DJ**. Pattern of oligodendrocyte progenitor cell migration following a spinal contusion injury. Society of Neuroscience Meeting, Washington, DC, Nov. 2014

Nikolavsky D, Madala A. Differences in bacteriological analysis of explanted transvaginal mesh. International Continence Society, Rio De Janeiro, Brazil, Oct. 2014

Zaytoun O, Chellur R, Blakely S, Vourganti S, **Nikolavsky D**. Evaluation of ejaculatory function after urethroplasty: Does sparing the bulbospongiosus muscle affect the ejaculatory outcomes? North Eastern AUA, Amelia Island, FL, Nov. 2014

Blakely S, **Nikolavsky D**, et al. Outcomes of urethroplasty for radiation-induced anterior urethral strictures in men treated for prostate cancer. North Eastern AUA, Amelia Island, FL, Nov. 2014

Blakely S, **Nikolavsky D**, et al. Open reconstruction of recurrent vesicourethral anastomotic stricture after radical prostatectomy. North Eastern AUA, Amelia Island, FL, Nov 2014

Chehab M, Davuluri M, Byler T, **Nikolavsky D**. Treatment selection and adherence by patients_with refractory overactive bladder. North Eastern AUA, Amelia Island, FL, Nov 2014

Zaytoun O, **Nikolavsky D.** Objective findings in patients presenting with pelvic mesh complications. SIU Conference, Glasgow, Scotland, Oct. 2014

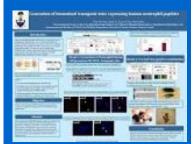
Hegsted A, **Pruyne D**. The formins FHOD-1 and INFT-1 are important for ovulation and localize to the somatic gonad of *C. elegans*. ASCB Annual Meeting, Philadelphia, PA, Dec. 2014

Abouelleil M, **Riddell J.** Robotic conversion of cecostomty tube to malone ante grade continence enema (ace), surgical technique. NS AUA Meeting, Amelia Island, FL, Nov. 2014

Santiago W, Wojcik S, Jennings S, Mariani P, Morgan M, Heyboer M. Effects of hyperbaric oxygen therapy on blood pressure. UHMS Annual Scientific Assembly, St. Louis, MO, June 2014

Daugherty M, **Shapiro O.** Is there a necessity for lymph node dissection in patients with biopsy proven Gleason 6 disease; analysis of the seer database. NS AUA Meeting, Amelia Island, FL, Nov. 2014.

Carroll RT, Oakes E, James ML, **Sirotkin V**. Role of motor domain and light chain binding IQ motifs in regulation of Myo1 localization and actin patch dynamics. Gordon Research Conference "Plant and Microbial Cytoskeleton", Andover, NH, Aug. 2014



Bellinger H, Barone E, James ML, **Sirotkin V**. Dissecting contributions of the Arp2/3 complex activators to the endocytic actin patch assembly in fission yeast. American Society for Cell Biology Annual Meeting, Philadelphia, PA, Dec. 2014

Carroll RT, Oakes E, James ML, **Sirotkin V**. Role of Myo1 C-terminal domains in Myo1 localization and regulation of actin patch dynamics. American Society for Cell Biology Annual Meeting, Philadelphia, PA, Dec. 2014

Mudda B, Nastasi R, **Thomas PS**. Acute lesions in IgA vasculitis: The challenges of managing pain caused by a rare condition: A case report. New York State Society of Anesthesiologists Post Graduate Assembly, New York, NY, Dec. 2014

Trief, PM, Thompson M, Badman SM, Van Nortwick G, Chang P. Strengthening a culture of diversity and inclusion one small group at a time: The Upstate Medical University Corps of Diversity Allies. Annual Meeting of the American Association of Medical Colleges (AAMC), Chicago, IL, Nov. 2014

Ouderkirk JL, Deakin NO, Goreczny GJ, **Turner CE**, **Krendel M**. Myosin 1e role in regulation of breast cancer cell migration and invasion. ASCB Annual Meeting, Philadelphia, PA, Dec. 2014

Wang J, Yingli F, **Sanger JM**, **Sanger JW**. Comparison of incorporation of wild type and mutated actins into sarcomeres in skeletal muscle cells: A fluorescence recovery after photobleaching (FRAP) study. American Society for Cell Biology meeting, Philadelphia, PA, Dec. 2014

Dvoskin D, **Ward C**. Baclofen associated suicidal ideation: A case report. Annual Assembly of the American Association of Physical Medicine & Rehabilitation, San Diego, CA, Nov. 2014

Davuluri M, Toler A, MD, **Wojtowycz A, Bratslavsky G, Vourganti S.** Can we afford prostate MRI and is it worth it? – A decision analysis comparing cost effectiveness of systematic transrectal ultrasound guided biopsy and MRI – ultrasound fusion prostate biopsy in the initial and repeat biopsy setting. NS AUA Meeting, Amelia Island, FL, Nov. 2014

Plumlee C, Li E, Zheng C, **Zhu Y**, Che C, Zhu D, **Weber RJ**. Comparison of Hreflex and M-wave recruitment patterns of the soleus muscle during acute pressure-induced partial ischemia. 61st Annual Meeting of the American Association of Neuromuscular and Electrodiagnostic Medicine, Savannah, GA, Oct. 2014

Zheng C, Anuvat KJ, **Zhu Y**, Lv F, **Weber RJ**, Jiang J-Y. Abnormal flexor carpi radialis Hoffmann reflex as a specific indicator of C7 compared to C6 radiculopathy. 61st Annual Meeting of the American Association of Neuromuscular and Electrodiagnostic Medicine, Savannah, GA, Oct. 2014





Plumlee C, Li E, Zheng C, **Zhu Y, Weber RJ**. Size principle in recruitment patterns of human soleus H and M waves: Evidence from acute pressure-induced partial ischemia distal to knee. 61st Annual Meeting of the American Association of Neuromuscular and Electrodiagnostic Medicine, Savannah, GA, Oct. 2014

Presentations

Presentations

International

Richard Cantor, MD, *Emergency Medicine and Pediatrics*, presented "Pediatric Emergency Medicine: 25 Years of Progress," at the 2014 International Conference on Emergency Medicine held in Hong Kong, June 11, 2014.

Richard Cantor, MD, *Emergency Medicine and Pediatrics*, presented "Pediatric Emergency Medicine Literature Review," "Mistakes You Don't Want to Make in Pediatric Patients," "Chief Complaints in the First 30 Days of Life," and "Toxicological Conundrums" at the Hot Topics in Pediatric Emergencies Conference, Le Havre, France. Sept. 19-26, 2014.

Wenyi Feng, PhD, *Biochemistry and Molecular Biology*, presented "Dangerous Rendez-vous: Chromosome Fragility Induced by Replication-Transcription Conflict" at the Gordon Conference on Genomic Instability, Hong Kong, China, July 2014.



Kerry Greene-Donnelly, MBA R.T.(R)(M)(CT)(QM), *Medical Imaging Sciences, CHP*, presented "Computed Tomography Dosimetry, Safety & Image Quality, Cardiac CT, CT Angiography, Musculoskeletal CT, and Virtual CT Imaging" at The Pan American Health Organization/World Health Organization Radiological Health Program, Port of Spain, Trinidad, Dec. 6-7, 2014.

Ajeet Gajra MD, *Medicine*, was an invited speaker: "Adjuvant Therapy in Lung Cancer in Older adults: Controversies and Challenges", at the Annual Meeting of the International Society of Geriatric Oncology, in Lisbon, Portugal, Oct 24-26, 2014.

Fenghua Li, MD, *Anesthesiology*, presented "Anesthesia Management of Endovascular Treatment of Acute Ischemic Stroke" at the 2014 Xiang Ya Sino-US Anesthesia Symposium, Changsha, Hunan Oct. 2014.



Mehdi Mollapour, PhD, *Urology*, presented "Mps1 Mediated Phosphorylation of Hsp90 Activates the Spindle Assembly Checkpoint" at the 7th International Conference on The Hsp90 Chaperone Machine, Abbey Seeon, Germany, Oct. 2014.

Mehdi Mollapour, PhD, *Urology*, presented "What is the Molecular Basis of the Tumor Selectivity of Hsp90 Inhibitors?" at the VIIth International Symposium on Heat Shock Proteins in Biology & Medicine, Old Town Alexandria, Washington, DC, Nov. 2014.

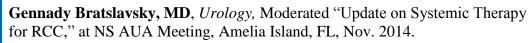
Dmitriy Nikokavsky, MD, *Urology*, presented "Posterior Urethroplasty for Bulbous Necrosis with Use of Composite Buccal Mucosal Graft-gracilis Flap in 2 Patients" at the Center for Urethral Reconstructive Surgery, Pune, India, Jan. 2-8, 2015.

Andras Perl, MD, PhD, *Medicine*, presented "Strategic Approaches to Biomarker Development in SLE," at the LUPUS 2014 Meeting, Quebec City Canada, Sept. 2014.

National

Gennady Bratslavsky, MD, *Urology*, Moderated "Management of Locally Advanced RCC", at Society of Urologic Oncology (SUO) Meeting, Bethesda, MD, Dec. 2014.

Gennady Bratslavsky, MD, *Urology*, Moderated "Educational Forum: Management of Localized High Risk Prostate Cancer: Upfront Surgery or Radiation", and moderated "Update on Systemic Therapy for RCC," at NS AUA Meeting, Amelia Island, FL, Nov. 2014.



Richard Cantor, MD, *Emergency Medicine*, presented "Literature Review," "Classic Toxicology Cases," "Life Threatening Rashes," and "The New Drugs of Abuse" at the 31st Annual Fall Conference on Pediatric Emergencies, Oct. 22-28, 2014, Kona, HI.

Richard Cantor, MD, *Emergency Medicine*, presented "Pediatric Emergency Medicine Literature Review," "Chief Complaints in Infants Less Than 28 Days of Age," "Mistakes You Don't Want to Make in Pediatric Patients," and "Best Pediatric Emergency Medicine Practices" at the American College of Emergency Physicians Scientific Assembly, October 26-30, 2014, Chicago, Ill.



Richard Cantor, MD, *Emergency Medicine*, presented "The Many Shades of Pediatric Illness" at the Annual Essentials in Emergency Medicine Conference, Nov. 7-10, 2014, San Francisco, CA.

Richard Cantor, MD, *Emergency Medicine*, presented "Chief Complaints in Infants Less Than 28 Days of Age," "Mistakes You Don't Want to Make in Pediatric Patients," and "Best Pediatric Emergency Medicine Practices" at the 6th Annual Conference on Emergencies and Challenges in Pediatrics, Dec. 19-22, 2014, New York City, NY.

Jennifer Christner, **MD**, *Pediatrics*, presented with Achike F, Milan F. "The Standard Setting for Clinical Skills Assessments," at the Directors of Clinical Skills Courses Annual Meeting, Chicago, IL, Nov. 2014.

Jennifer Christner, MD, *Pediatrics*, presented with Cameron T, Granat B, Grochowski C, Park V, Stoddard H. "Aligning School Competencies to the Physician Competency Reference Set for the Curriculum Inventory," at the American Association of Medical Colleges-Lean, Serve, Lead, Chicago, IL, Nov. 2014.

Stephen V. Faraone, PhD, *Psychiatry & Behavioral Sciences*, presented "Update on the Genetics of Attention Deficit Hyperactivity Disorder" at Grand Rounds at Children's Hospital of Philadelphia, Dec. 11, 2014.

Paul A. Granato, PhD, *Pathology*, presented "Evaluation of the Nanosphere Verigene Enteric Pathogen Test for Detecting Important Viral and Bacterial Agents of Diarrhea" at the Association of Molecular Pathology annual meeting, Washington, DC, Nov. 2014.

Marvin Heyboer, MD, *Emergency Medicine*, presented "HBOT and Wound Healing" at the ACCWS 4th Annual Symposium, Toledo, OH, Nov. 2014.

Hiroshi Kato, MD, *Medicine*, presented "Rapamycin Corrects GATA-3 Deficiency in Lupus," at the Treg. American College of Rheumatology, Boston, MA, Nov 2014.

Kamal Khurana, MD *Pathology*, presented "The Utility of Cell Block Preparation in Thyroid Fine Needle Aspiration Role of Medicine," at the Annual meeting of American Society of Cytopathology, Dallas Texas, Nov. 2014.

Paul Ko, MD, *Emergency Medicine*, presented "CORD Professional Remediation Talk" at the 2014 CORD Academic Conference, New Orleans, LA, Mar 2014.

Mehdi Mollapour, PhD, *Urology*, presented "What is the Molecular Basis of the Tumor Selectivity of Hsp90 Inhibitors," at the VIIth International Symposium on Heat Shock Proteins in Biology & Medicine, Old Town Alexandria, Washington, DC, Nov. 2014.



Dmitriy Nikolavsky, MD, *Urology*, presented "Urethroplasty: Tips and Tricks to Improve Outcomes", Current Concepts in Men's Health, Lake Placid, NY, Aug. 2014.

Colleen O'Leary, MD, *Anesthesiology*, presented at a Panel entitled "Everything You Need to Know about Lawsuits, but Didn't Know Whom to Ask" and her topic was "Current Climate of Liability in Anesthesiology" at the American Society of Anesthesiologists Annual Meeting, New Orleans, LA, Oct. 2014.

William F. Paolo, MD, *Emergency Medicine*, presented "March Into Residency: Learning to Become a House-Officer" at the 2014 CORD Academic Conference, New Orleans, LA, Mar 2014.

William F. Paolo, MD and Thomas Weidman, MD, *Emergency Medicine*, copresented "Teaching to Learn, Learning to Teach: Turning Our Residents into Effective Educators" at the 2014 CORD Academic Assembly, New Orleans, LA, March 2014.

Andras Perl, MD, PhD, *Medicine*, presented "Metabolic Control of Pathogenesis and Disease Activity in SLE" at the University of Pittsburgh School of Medicine, Rheumatology Grand Rounds, Pittsburgh, PA, Aug. 2014.



Andras Perl, MD, PhD, *Medicine*, presented "Strategic Approaches to Biomarker Validation in SLE," at the Lupus Research Institute Lupus Nephritis Biomarkers Meeting, New York University, New York, NY, Sept. 2014.

Andras Perl MD, PhD, *Medicine*, presented "Metabolic Biomarkers of Disease Activity and Target for Treatment in SLE. Activation of Endocytic Recycling Modulates the Nitric Oxide/Mitochondrial Hyperpolarization/mTOR pathway in Lupus T-cells" at the Hospital for Special Surgery/Cornell University Weill Medical College, Rheumatology Grand Rounds, New York, NY, Sept. 2014.

Andras Perl, MD, PhD, *Medicine*, presented "Metabolic Control of Autoimmunity by mTOR" at the University of Texas Health Science Center in San Antonio, Department of Microbiology and Immunology Seminar, San Antonio, TX, Oct 2014.

Andras Perl, MD, PhD, *Medicine*, presented "Autophagy Pathways as Therapeutic Targets" at the American College of Rheumatology, Boston, MA, Nov 2014.

Joseph G. Sorbello, **MSEd**, **RT**, **RRT**, *Respiratory Therapy Education*, *CHP*, presented "Tuberculosis: A Growing Problem Not To Be Ignored," "Patient Education: We Teach But Do They Learn?", "Cystic Fibrosis: Where Are We At?", and "COPD Best Practices: Are Your Therapists Doing It Right?" at the Fall FOCUS Respiratory Care and Sleep Conference, Albany NY, Oct. 2014.



Joshua Steinberg, MD, *Family Medicine, Binghamton Clinical Campus,* presented "How to Do an Excellent Preoperative Evaluation" and "Must-Have iPhone Apps for Family Physicians" at the Family Medicine Education Consortium Northeast Regional Conference, Washington DC, Oct. 2014.

Joshua Steinberg MD, *Family Medicine, Binghamton Clinical Campus*, presented "Shared Online Curricular Materials: OB Readings", at the Family Centered Maternity Care conference, American Academy of Family Physicians, Denver, CO, July 2014.

Paula M. Trief, PhD, *Faculty Affairs*, presented "Stopping the Tenure Clock" in "Faculty Career Flexibility: Supporting the Faculty of Today and Tomorrow INRoAD Session", representing SUNY Upstate Medical University, at the Annual meeting of the AAMC Group on Faculty Affairs, Boston, MA, , July 2014.

State & Local

Richard Cantor, MD, *Emergency Medicine*, presented "The Many Shades of Pediatric Illness" at the Annual Pediatric Emergency Medicine Assembly, Syracuse, NY, Sept. 10, 2014.

Hiroshi Kato, MD, *Medicine*, presented "Approach to a Patient with Arthralgia: Practical Diagnostic and Therapeutic Principals of Rheumatoid Arthritis," at the Slocum-Dickson Educational Institute's 13th Annual Teaching Day, Utica, NY, Nov 2014.



Paul Ko, MD, *Emergency Medicine*, presented "ACLS Updates 2.0" at the RMED Cortland Grand Rounds, Cortland, NY, Feb 2014.

Fenghua Li, MD, *Anesthesiology*, presented at a Mini Workshop entitled "Post-Operative Vision Loss (POVL): What Can Be Done To Prevent It?" at the 68th Annual New York State Society of Anesthesiologists Post Graduate Assembly meeting, New York, NY, Dec. 2014.

Fenghua Li, MD, *Anesthesiology*, presented at a Problem-Based Learning Discussion entitled "Vagal Nerve and Deep Brain Stimulators: Anesthetic Implications" at the 68th Annual New York State Society of Anesthesiologists Post Graduate Assembly meeting, New York, NY, Dec. 2014.

Dmitriy Nikolavsky, MD, *Urology*, presented "Urethroplasty: Tips and Tricks to Improve Outcomes," at the Current Concepts in Men's Health, Lake Placid, NY, Aug. 2014.



Vandana Sharma, MD, *Anesthesiology*, presented at a Mini Workshop entitled "Setting Up and Running a Pre-Anesthetic Clinic" at the 68th Annual New York State Society of Anesthesiologists Post Graduate Assembly meeting, New York, NY, Dec. 2014.

Vladimir Sirotkin, PhD, *Cell & Developmental Biology*, presented "Endocytosis By the Numbers: Investigation of the Mechanisms of Endocytosis by Quantitative Live Cell Imaging." This was an invited lecture within the Upstate Visiting Lecture series, Elmira College, Elmira, NY. Oct. 17, 2014.

Bettina Smallman, MD, *Anesthesiology*, presented at a Focus Session entitled "Pediatric Pain Management: What is Best Practice? A Pharmacological Approach" at the 68th Annual New York State Society of Anesthesiologists Post Graduate Assembly meeting, New York, NY, Dec. 2014.

Community

A. James Ciaccio, MD, *Emergency Medicine*, presented "Healthcare, The Baby Boomers & the ER" at the Eastside Manor, Syracuse, NY, Apr. 2014.



Upstate Medical University's hour-long talk radio program, "HealthLink on Air" appears from 9 to 10 p.m. Sundays on WRVO Public Media. Each interview segment is archived at www.upstate.edu/healthlinkonair, as well. Many of the interviews draw on the expertise of Upstate faculty. To suggest an interview, please contact Amber Smith in Marketing & University Communications at smithamb@upstate.edu or 464-4822. The following members of the faculty participated in the past quarter:

William Brunken, PhD Reyna Martinez-Deluna, PhD Stephen Faraone, PhD Lorena Gonzalez, MD Rich O'Neill, PhD Brian Rieger, PhD Jana Shaw, MD Andrea Viczian, PhD Lawrence Chin, MD Kathy Faber-Langendoen, MD Stephen Glatt, PhD Deirdre Neilen, PhD Alicia Pekarsky, MD Thomas Schwartz, MD Robert Sherman, MD Michael Zuber, PhD

Department News

Department News

Department of Surgery: A former colleague, Margaret Tandoh, MD, is headed to Liberia to help with the Ebola epidemic. Margaret is a young trauma surgeon now living in Vermont that was born in Liberia. Several weeks ago she left her extended family from Liberia, all of whom live with her in Vermont, to run a new Ebola treatment unit in Buchanan, Liberia. She felt it was important to give back to her country. She will be staffing the unit there for the next several months. Her email is Margaret.Tandoh@med.uvm.edu



The Regional Perinatal Center of the **Department of Obstetrics and Gynecology**, Division of Maternal-Fetal Medicine, has been awarded ultrasound practice reaccreditation through 2017 in the area of obstetrical ultrasound. The center achieved this recognition by meeting rigorous voluntary guidelines set by the diagnostic ultrasound profession. All facets of the practice were assessed, including the training and qualifications of the physicians and sonographers; ultrasound equipment maintenance; documentation; storage, and record keeping practices; policies and procedures to protect patients and staff; quality assurance methods; and the thoroughness, technical quality and interpretation of the sonograms the practice performs.

The **Department of Physical Medicine and Rehabilitation** celebrated its 25th anniversary in October, 2014. A two day Brain Injury Symposium was hosted by Upstate PM&R, and included presentations from brain injury specialists from University of Rochester Medical Center, Ohio State University Medical Center, Wingate University in North Caroline, Spalding Rehabilitation Hospital, and SUNY Upstate Medical University Hospital. Dr. Robert Weber was honored as the founding and continuing department chair.

Promotions

Promotions

Miriam Donohue, PhD, *Cell & Developmental Biology*, was promoted to Assistant Professor, January 2015



Mohammed Jawed, MD, *Radiology*, was promoted to Associate Professor, January 2015

Mira Krendel, PhD, *Cell & Developmental Biology*, was promoted to Associate Professor with Tenure, January 2015

Michael Vertino, MD, *Neurology*, was promoted to Associate Professor, January 2015

Matthew Vilburn, DC, *Cell & Developmental Biology*, was promoted to Assistant Professor, January 2015

New Faculty

New Faculty

Abdulhafiz Ahmed, MD, Assistant Professor, *Psychiatry& Behavioral Sciences* Dr. Ahmed received his medical degree from Georgetown School of Medicine and completed his residency at the University of Maryland. He also pursued additional training in Community Psychiatry at the University of Maryland. He has been in private practice and on staff at Hutchings Psychiatric Center and the VA Medical Center.



Alexander Banashkevich, MD, Assistant Professor, *Radiation Oncology* Dr. Banashkevich received his medical degree from the University of British Columbia and completed his residency at the Cancer Center of Southeastern Ontario.

Katherine Beissner, PT, PhD, Chair and Professor with Tenure, *CHP-Physical Therapy Education*

Dr. Beissner earned her PhD at Syracuse University. She taught in the PT program and was the Department Chair at Ithaca College for many years.

Jodie Brown, RN, MSN/MBA, Clinical Associate Professor, *College of Nursing* Ms. Brown earned her MSN/MBA at the University of Tampa. She has been a SUNY Upstate employee for many years.

New Faculty

Ambika Eranki, MD, Assistant Professor, Medicine

Dr. Eranki received her medical degree from Kasturba Medical College in India and completed her residency at Wayne State University. She pursued additional training in Infectious Disease at Wayne State.

Deborah Goldman, MD, Assistant Professor, Pediatrics

Dr. Goldman received her medical degree from the University School of Pennsylvania School of Medicine and completed her residency at The Children's Hospital in Boston. She pursued additional training in Pediatric Gastroenterology and Nutrition at New England Medical Center. She has been on the faculty of Fairview University Medical Center and the University of Minnesota Medical Center.

Deborah Longley, MD, Assistant Professor, Radiology

Dr. Longley received her medical degree from Albany Medical College and completed her residency at the University Health Center of Pittsburgh. She pursued additional training in Body Imaging at the University of Minnesota Hospital. She has been on the faculty of the University of Minnesota and joins us from private practice.

Stephen Merriam, MD, Assistant Professor, Ophthalmology

Dr. Merriam received his medical degree at SUNY Upstate Medical University and completed his residency at Harkness Eye Institute. He pursued additional training in Pediatric Ophthalmology at the University of Wisconsin. He has been on staff of Crouse Hospital and a member of our voluntary faculty.

Nuri Ozden, MD, Assistant Professor, Medicine

Dr. Ozden received his medical degree from Marmara University School of Medicine in Turkey and completed his residency at St. Louis University School of Medicine. He pursued additional training in Gastroenterology at the University of Nebraska, Transplant Hepatology at the University of Miami and Advanced Endoscopy at Beth Israel Deaconess Medical Center. He has been on the faculty at Meharry Medical College, University of Rochester and University of Arizona.

Elena Schmidt, MD, Instructor, Neurology

Dr. Schmidt received her medical degree from the University of Medicine and Pharmacy "Gr. T. Popa" and completed her residency at SUNY Upstate Medical University. She pursued additional training in Neurophysiology also at Upstate.

Jennifer Stanger, MD, Assistant Professor, Surgery

Dr. Stanger received her medical degree from, and completed her residency at, the University of Calgary. She pursued additional training in Pediatric Surgery at the University of British Columbia.

Anna Stewart, PhD, Assistant Professor, Medicine

Dr. Stewart received her doctoral degree from SUNY College of Environmental Science and Forestry.



Faculty Development -Upcoming Events

Faculty Development - Upcoming Events

Please RSVP to Michele Henderson at (hendermi@upstate.edu) or telephone (315-464-1681) if you are interested in attending any of the following events.

Journal Article: "Assessing Effective Teaching: What Medical Students Value When Developing Evaluation Instruments"

Hosted by Tom Poole, PhD, Associate Professor, Cell & Developmental Biology

Ann Botash, MD Professor, Medicine

~ Lunch will be provided ~

Faculty Development Seminar Series – Tuesday February 24, 201512-1pmRoom 318 Wsk-Health Sciences Library

"Academy of Upstate Educators B.E.S.T. Program"

Presenter: Member(s) of the Academy of Upstate Educators

~ Lunch will be provided ~



Upcoming Events

Upcoming

Events

Medical Education Journal ClubMonday March 2, 201512-1pmDoust Board Room (9299 WHA)

(Journal Article to be Announced)

Hosted by **Tom Poole, PhD**, Associate Professor, Cell & Developmental Biology **Ann Botash, MD** Professor, Medicine

~ Lunch will be provided ~

Faculty Development Seminar Series – Tuesday March 24, 201512-1pmRoom 318 Wsk-Health Sciences Library

"Approaches to Student Incivility"

Presenters:

Ann Botash, MD, Professor, Department of Medicine Jill Dungey, PT, DPT, GCS, Assistant Professor, CHP-Physical Therapy Pamela Mahon, PhD, Associate Dean and Professor, College of Nursing

~ Lunch will be provided ~

8th Annual "Celebration of the Faculty – Thursday March 12, 2015

Institute for Human Performance (IHP) Atrium 4:30 - 5:00 pm – Reception

5:00 – 6:00 pm – Program

We will individually recognize and honor members of the faculty of all of the colleges who joined us as new colleagues during the past year. We will celebrate those who were promoted and/or tenured, and those who achieved significant professional milestones. Additionally, we will honor the recipients of the 8th Annual **Gold Standard Awards**. This award recognizes and honors those members of our faculty who have shown a true PASSION for, and excellence in, their work, whether it be in research, clinical service and/or teaching. Family members of honorees are invited to join the celebration.

Opportunities to come together in community are very important. So, please mark your calendar and join us for music, laughter and fun, and a chance to recognize and celebrate the commitment and excellence of our faculty.

*** Currently Accepting Nominations for the Gold Standard Awards ***For more information, please contact Paula Trief, PhD, Senior Associate Dean – Office of Faculty Affairs and Development (464-1681).

Deadline for nominations is Feb. 13th!

Upcoming Events

2015 (COM FAPC) Dates:

College of Medicine Faculty Appointments & Promotions Committee (COM FAPC) Calendar



Proposal Submission Deadline	Meeting Dates
January 12, 2015	February 12, 2015
March 09, 2015	April 09, 2015
May 11, 2015	June 11, 2015
August 17, 2015	September 17, 2015
November 3, 2015	December 3, 2015

Faculty Development Website Calendar

1 2 3 4 5 6 8 9 10 11 12 13 6 16 10 11 12 13 6 16 10 11 12 13 6 12 13 24 20 20 20 20 12 20 <td

Faculty Development - Website Calendar

~ For more information on all upcoming events, please visit the Faculty Affairs Website "Events Calendar"

Be Sure to Visit our "Events Calendar" on the Faculty Affairs & Faculty Development Website

To access the calendar, simply go to the home page of **''faculty affairs and faculty development''** http://www.upstate.edu/facultydev/ and then click on the **''Events Calendar**'' in **dark blue** (on the left side of our home page). Once you have accessed the calendar, you will see various events posted that might be of interest to you and/or members of your department. To obtain more information, simply click on the event. You will see titles, presenters, times, locations, contact information, etc.

Please Note: these events have been copied to Upstate's main website calendar as well. (Accessed from the top of the Upstate home page.)

Notes & Corrections



Notes & Corrections:

Please Note:

- 1. In an effort to keep the Faculty Commons manageable, we will be concentrating on external presentations and service.
- 2. Please remember we do not include any publications, books, book chapters, etc. that are currently " **in press**". Please wait until you have publication information before you include these submissions

Contact Us

"I represent our Office of Faculty Affairs, and my staff and I are committed to developing the potential of all faculty and see them succeed and thrive". Please feel free to call or email for more information:

Paula M. Trief, PhD Senior Associate Dean Faculty Affairs & Faculty Development Professor, Departments of Psychiatry & Medicine Phone: 315 464-1681 triefp@upstate.edu

Useful Website Links:

Promotion and Tenure Information

http://www.upstate.edu/facultydev/promotion.php

Faculty Affairs & Faculty Development

http://www.upstate.edu/facultydev/

Faculty Governance http://www.upstate.edu/facgov/