

The Faculty Commons



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

November 2014

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“Community”



New Upstate faculty members who attended this year's orientation and reception

~ 2014 New Faculty Orientation ~

The **2014 New Faculty Orientation** was held on October 15, 2014. Faculty members who recently joined SUNY Upstate Medical University attended the event and received helpful information about our campus. A wine & cheese reception was also held that evening and new faculty members (and some partners) were welcomed by members of Upstate's leadership, chairs and other colleagues. Thank you to Dr. Gregory Eastwood and Dr. David Duggan for their warm welcome speeches. We would also like to thank presenters; Julie White, PhD, *Student Affairs*, Jennifer Christner, MD, *Curriculum Office*, Cristina Pope, MS, MSM, AHIP, *Library*, Holly Chanatry & Jennifer Rudes, *Research Administration*, and Sherri McMullen, PhD, RN, FNP, NNP-BC, Ruban Dhaliwal, MD, Brian Thompson, MD, and Gary Chan, PhD for their contributions. A special thanks to the chairs, campus leaders, other members of the faculty and staff who attended as well, and helped our new colleagues feel welcomed and appreciated at another successful event!



New Faculty Orientation

More Photos From This Year's New Faculty Orientation & Reception



The Orientation was facilitated by Paula Trief, PhD, Senior Associate Dean for Faculty Affairs and Faculty Development.



A panel discussion was added to this year's event where Drs. Sherri McMullen, Ruban Dhaliwal, Brian Thompson and Gary Chan shared their thoughts about being a new member of the faculty.

NEW
FACULTY
ORIENTATION



Amy Deblois, PT, *Physical Therapy – CHP* and Bruce Knutson, PhD, *Biochemistry & Molecular Biology*, get to know one another so that they can introduce each other to the rest of the new faculty members.



David Duggan, MD, *Senior Vice President and Dean of the College of Medicine*, visits with Dr. Knutson at the new faculty reception. Dr. Duggan made opening remarks at the orientation.



Gregory Eastwood, MD, *Interim President of SUNY Upstate Medical University* visits with Krystle Williams, MD, *Physical Medicine & Rehabilitation*, and Xiaoli Dong, MD, *Physical Medicine & Rehabilitation*. Dr. Eastwood gave the closing remarks at the orientation.



Enjoying the New Faculty Reception: (from left to right) Vikram Aggarwal, MD; Alberto Maldonado, MD; Ruban Dhaliwal, MD; Elizabeth Ruckdeschel, MD, PhD; Elizabeth's husband Maxwell; Ann Khastko, fiancé of new faculty member Rohim Mehta, MD

Honors and Awards



Honors & Awards ~ Congratulations to:

Gennady Bratslavsky, MD, Chair, *Urology*, received a Distinguished Speaker award at the Bon Secours Cancer Institute Inaugural Summit, Richmond, VA, October 10, 2014.

Gregory L. Eastwood, MD, **Interim President** of Upstate Medical University, was honored as a public health champion for his role in creating a smoke-free campus by the American Cancer Society Cancer Action Network. Dr. Eastwood received the network's Donald A Gemson Cancer Prevention Public Policy Award on Oct. 2 at a ceremony in New York City. Under Dr. Eastwood's leadership (he served as president of Upstate from 1993 to 2006), Upstate, in 2005, became the first smoke-free hospital in New York, and the first SUNY site to establish an entirely smoke-free campus. In partnership with the American Cancer Society, Upstate has led policy change in the 64-campus State University of New York system and in Onondaga County.

Upstate Medical University is the proud recipient of the Donald H. Gemson Cancer Prevention Public Policy Award for 2014, the signature cancer-related advocacy award from the American Cancer Society Eastern Division. This award recognizes leadership in broad-based policy change in the fight against cancer. Honorees demonstrate accomplishments in developing, advocating, advancing and/or implementing prevention-focused policies and practices to reduce the incidence and burden of cancer. The award recognizes our significant cancer-related leadership accomplishments in tobacco control and lung cancer, nutrition and physical activity, innovation and discovery, advocacy and access, both in our research and clinical missions. The Award was presented in New York City at the American Cancer Society's Hope Lodge on October 2, 2014, and was accepted by Dr. Eastwood on behalf of all of the providers and staff who contributed to our success.

Leadership In Service

Leadership in Service

National Leadership

Gennady Bratslavsky, MD, Chair, *Urology*, served on the Boards of Directors for the Northeast American Urological Association and the Society of Urologic Oncology, Clinical Trial Consortium in 2014.

William J. Brunken, PhD, *Ophthalmology*, has been elected to serve on the Association of University Professors of Ophthalmology's Research Directors' Council for the next five years.

Service

Jennifer Christner, MD, Pediatrics/Dean's Office, has been appointed to the Education Committee and to the Clinical Services ADHD Subcommittee of the Society for Adolescent Health and Medicine.

Leslie Kohman, MD, Surgery, a member of the Board of Directors of the Eastern Division Board of the American Cancer Society, has been named Chief Medical Officer for the Division. Dr. Kohman, will promote the goals of cancer prevention, early detection, and quality treatment through cancer research and education.

Oleg Shapiro, MD, Urology, served on the Board of Directors for the Northeast American Urological Association in 2014.



State and Local Leadership

Leah Kaufman, MD, FACOG, Obstetrics and Gynecology, was elected to The American Congress of Obstetrics and Gynecology District II (New York State) Legislative Chair position for a second term to serve October 2014-October 2017.

Sue Miller, PT, DPT, MS, Physical Therapy Education, has been appointed to serve on the New York Physical Therapy Association Judicial Committee.

Grants

Grants Awarded

Kwame Amankwah, MD, Surgery, PI
Cook, Inc.
Zenith Low Profile AAA Endovascular Graft Clinical Study
8/14/14-8/13/15

Sam Benjamin, MD, Medicine, PI
Accelaron Pharma, Inc.
A Phase 2, Randomized, Double-Blind Study of Dalantercept plus Axitinib Compared to Placebo plus Axitinib in Patients with Advanced Renal Cell Carcinoma
9/8/14-9/7/15

William J. Brunken, PhD, Ophthalmology, PI
National Institutes of Health
Spectral Domain Ophthalmic Imaging System
6/14-5/15
\$132,320



Grants

Robert Carhart, Jr, MD, *Medicine*, PI

Novartis Pharmaceuticals Corp.

A Multicenter, Randomized, Double-Blind, Parallel Group, Active-Controlled Study to Evaluate the Efficacy and Safety of LCZ696 Compared to Valsartan, on Morbidity and Mortality in Heart Failure Patients (NYHA Class II-IV) with . . .
8/1/13-8/31/19

Gary Chan, PhD, *Microbiology & Immunology*, PI

Sinsheimer Foundation

Human Cytomegalovirus Regulation of Akt-mediated Translation

7/28/14-7/27/17

\$50,000

Gary Chan, PhD, *Microbiology & Immunology*, PI

NIH-National Institute of Allergy & Infectious Disease

Effects of Human Cytomegalovirus on Monocyte Survival and Differentiation

8/1/14-7/31/15

\$402,500

Robert Corona, Jr, DO, MBA, *Pathology*, PI

OMNYX LLC

Evaluation of Omnyx Integrated Digital Pathology System in the Primary Diagnosis of Surgical Pathology Specimens

8/5/14-12/31/15

Joseph Domachowske, MD, *Pediatrics*, PI

GlaxoSmithKline, Inc.

The Evaluation of the Anti-viral Potential or a PI3K Delta Inhibitor in a PVM Model

5/19/14-5/18/15

\$102,099

Joseph Domachowske, MD, *Pediatrics*, PI

GlaxoSmithKline, Inc.

A Phase III, Observer-Blind, Randomised, Controlled, Multi Centre Study to Evaluate the Immunogenicity and Safety of GSK Biologicals' Quadrivalent Influenza Vaccine Candidate, GSK2282512A (FLU Q-QIV) Compared to Sanofi Pasteur's . . .

9/4/14-9/3/15

Nienke Dosa, MD, MPH, *Pediatrics*, PI

NYS Developmental Disabilities Planning Council

Field Initiated Ideas for Inclusive Fitness

9/1/14-11/30/14

\$12,500



**Grant Application
Process**

LEARN MORE ABOUT HOW TO APPLY FOR A GRANT



Grants

Timothy Endy, MD, MPH, *Medicine*, PI
University of Rhode Island
Flavivirus Infections: Pathogenesis and Prevention
7/1/14-6/30/15
\$105,696

Vivian Gahtan, MD, *Surgery*, PI
Society for Vascular Surgery
Mechanism of Acute Statin Treatment on TSP-1 Induced Vascular Smooth
Muscle Cell Migration
6/1/14-8/31/14
\$3,000

Ajeet Gajra, MD, *Medicine*, PI
Merck Sharp and Dohme Corp.
Phase II, Double-Blind, Placebo-Controlled, Crossover Study Evaluating a 5HT3
Antagonist Plus Dexamethasone with or without Fosaprepitant in Patients with
Advanced NSCLC Receiving Carboplatin with Chemotherapy
8/27/14-8/26/15

Debashis Ghosh, MSc, PhD, *Pharmacology*, PI
Carol M. Baldwin Breast Cancer Research Fund of CNY Inc.
In Vivo Evaluation of Novel Aromatase Inhibitors
12/1/14-11/30/16
\$50,000

George G. Holz, PhD, *Medicine*, PI
NIH: National Institute of Diabetes, Digestive and Kidney Diseases
Molecular Basis of Antidiabetogenic Hormone Action
9/14-9/18
\$1,743,694

George G. Holz, PhD, *Medicine*, PI
Dartmouth College
Synthesis and Target Identification of Potent GLP1 Secretagogues
8/15/14-3/31/15
\$60,289

Leszek Kotula, MD, PhD, *Urology*, PI
Carol M. Baldwin Breast Cancer Research Fund, Inc.
WAVE Complex as a Therapeutic Target in Breast Cancer
12/1/14-11/30/16
\$50,000

Bruce Knutson, PhD, *Biochemistry & Molecular Biology*, PI
NIH: National Cancer Institute
Molecular Mechanism of RNA Polymerase I Transcription and Dysregulation in
Cancer
9/17/14-8/31/15
\$211,470



Grants

William Lavelle, MD, Surgery, PI
Integra Lifesciences, Inc.
DuraSeal (TM) Exact Spine Sealant System
12/9/13-12/8/14
\$13,985

William Lavelle, MD, Surgery, PI
Spinal Kinetics, Inc.
Prospective, Concurrently Controlled, Multi-Center Study to Evaluate the Safety and Effectiveness of the Spinal Kinetics M6-C Artificial Cervical Disc Compared to Anterior Cervical Discectomy and Fusion (ACDF) for the Treatment of . . .
7/24/14-7/23/15

Gary Nieman, Surgery, PI
Ethicon, Inc.
Ethicon - Medical Education and Training of Healthcare Professionals
8/11/14-7/1/15

Megan Oest, PhD, Surgery, PI
Carol M. Baldwin Breast Cancer Research Fund, Inc.
Cellular Regulation of Radiotherapy-associated Bone Damage
12/1/14-11/30/16
\$50,000



Francesca Pignoni, PhD, Ophthalmology, PI
Eunice Kennedy Shriver National Institute of Child Health & Human Development
DPP/BMP Signaling in Stem Cells and Development
9/26/14-8/31/15
\$161,083

Bernard Poiesz, MD, Medicine, PI
Sanofi U.S. Services, Inc.
Prospective International Observational Cohort Non-comparative Study Describing the Safety and effectiveness of ZALTRAP(R) Administered in Combination with FOLFIRI for the Treatment of Patients with Metastatic Colorectal Cancer . . .
7/7/14-6/30/15

Mark Polhemus, MD, Medicine, PI
Cherokee Nation Technology Solutions, LLC
Proteomics and Transcriptions on CYD56
8/1/14-10/31/14
\$144,165.50

Grants

Seth Rahul, DO, Medicine, PI

Eleison Pharmaceuticals, LLC

A Randomized Phase 3 Study of the Efficacy and Safety of Glufosfamide Compared with Fluorouracil (5-FU) in Patients with Metastatic Pancreatic Adenocarcinoma Previously Treated with Gemcitabine protocol EP-GF-301
7/16/14-7/15/15

Seth Rahul, DO, Medicine, PI

Prometheus Laboratories, Inc.

Prolcukin Observational Registry to Evaluate the Treatment Patterns and Clinical Response in Malignancy
8/12/14-8/11/15

Seth Rahul, DO, Medicine, PI

Celgene Corp.

A Phase 3, Multicenter, Open-Label, Randomized Study of Nab-Paclitaxel Plus Gemcitabine Versus Gemcitabine Alone As Adjuvant Therapy In Subjects With Surgically Resected Pancreatic Adenocarcinoma
9/12/14-8/11/15

Seth Rahul, DO, Medicine, PI

Ipsos Insight LLC

Evaluating Health-Related Quality of Life among Patients Treated with Abraxane and Gemcitabine for Metastatic Pancreatic Cancer - A Pilot Study
8/5/14-12/31/14

Elizabeth Reddy, MD, Medicine, PI

New York State AIDS Institute

Linkage, Retention and Treatment Adherence

7/1/14-10/31/14

\$58,657

Amy Sanders, MD, MS, Neurology, PI

Regents of the University of California; University of California, San Diego

A Phase 2 Multi-center, Randomized, Double Blind, Placebo-controlled, Parallel Group Study to Evaluate the Efficacy and Safety of T-817MA in Patients with Mild to Moderate Alzheimer's Disease (US202)

11/21/13-5/31/18

JoyceScarpinato, DNP, PNP-BC, FNP-C, College of Nursing, PI

Jonas Center for Nursing Excellence

Jonas Nurse Leaders Scholar Program 2014 - 2016

8/1/14-7/1/16

\$10,000



Grants

Eduardo C. Solessio, PhD, *Ophthalmology*, as co-PI with Stewart Bloomfield, PhD, David Troilo, PhD, Jose Manuel Alonso, PhD SUNY Optometry, and Gary Matthews, PhD Stony Brook University
SUNY Brain Network of Excellence
A Multidisciplinary Approach to the Prevention and Treatment of Myopia
7/2014-6-/2015
\$85,000

Christopher E. Turner, PhD, *Cell and Developmental Biology*, PI
NIH: National Institute of General Medical Sciences
Structure and Function of Paxillin
9/14-9/2018.
\$1,540,000

Christopher E. Turner, Ph.D and Nicholas Deakin, Ph.D. *Cell & Developmental Biology*, co-PIs
Carol M. Baldwin Breast Cancer Research Fund of CNY, Inc.
Impact of Paxillin Expression on Breast Cancer Drug Efficacy.
12/1/14-11/30/2016
\$50,000.



Klaus Werner, MD, PhD, *Neurology*, PI
Novartis Pharmaceuticals Corp.
A Two-Year, Double-Blind, Randomized, Multicenter, Active-Controlled Study to Evaluate the Safety and Efficacy of Fingolimod Administered Orally Once Daily Versus Interferon B-a i.m. Once Weekly in Pediatric Patients with Multiple Sclerosis
1/29/14-9/30/17

Martha Wojtowycz, PhD, *Obstetrics & Gynecology*, PI
Onondaga County
Medicaid Redesign Team (MRT) Health Information Technology (HIT) Initiative
1/1/14-12/31/14
\$4,913

Huang Ying, PhD, *Pharmacology*, PI
Carol M. Baldwin Breast Cancer Research Fund of CNY, Inc.
Functional Studies of Tumor Suppressor ECRG2 in Breast Cancer
12/1/14-11/30/16
\$50,000

Sijun Zhu, MD, PhD, *Physiology*, PI
NIH:National Institute of Neurological Disorders & Stroke
Generation of Intermediate Neural Progenitors in Drosophila Larval Brains
9/30/14-6/30/15
\$1,616,000

Publications

Publications

Bailey RA, Duncan JW, Tran AT, **Abraham JL**. Mega-granuloma after using the universal clamp for adolescent idiopathic scoliosis: What is it and can it be prevented? *Spine Deformity*. 2014;2:392-398

Abraham JL, et al. Quantification and micron-scale imaging of spatial distribution of trace beryllium in shrapnel fragments and metallurgic samples with correlative fluorescence detection method and secondary ion mass spectrometry (SIMS). *J Microsc*. [E-pub August 25, 2014]

Haarer B, **Amberg D**. Using two-hybrid interactions to identify separation-of-function mutations. *Method Mol Biol*. 2014;1205:13-42

Aggeli D, Kish-Trier E, Haarer B., Cingolani G, Wilkins S, **Amberg DC**. Coordination of the Filament Stabilizing Versus Destabilizing Activities of Cofilin Through its Secondary Binding Site on Actin. *Cytoskeleton*. 2014; 71:361-379

DiPrima S, Haarer B, Viggiano S, Pons, C, Myers CL, **Amberg DC**. Linking genetics to structural biology: complex heterozygosity screening with actin alanine scan alleles identifies functionally related surfaces on yeast actin. *G3: Genes/Genomes/Genetics*. 2014; 4:1491-1501

Badawy S. et al. In vitro effect of danazol on endometrioma cells in culture. *J Reproductive Med*. 2014;59(1-2):13-16. PMID: 24597280

Blakely S, Bratslavsky G, Zaytoun O, Daugherty M, Landas SK, Shapiro O. Preoperative cross-sectional imaging allows for avoidance of unnecessary adrenalectomy during RCC surgery. *Urol Oncol*. 2014 Oct 7. S1078-1439(14)00292-0

Byler TK, Bratslavsky G. Hereditary renal cell carcinoma: Genetics, clinical features, and surgical considerations. *World J Urol*. 2014 June;32(3):623-630. PMID: 24710684

Perlman RL, **Christner JG**, et al. A successful faculty development program for implementing a sociocultural eportfolio assessment tool. *Academic Med*. 2014;89(2):257-262

Siebert JR, **Conta Steencken A, Osterhout DJ**. Chondroitin sulfate proteoglycans in the nervous system: Inhibitors to repair. *BioMed Research International* [845323 E-Pub Sept 14, 2014]

Patel A, Vought VE, Swatkoski S, Viggiano S, Howard B, Dharmarajan V, Monteith KE, Kupakuwana G, Namitz KE, Shinsky SA, Cotter RJ, **Cosgrove MS**. Automethylation activities within the mixed lineage leukemia-1 (MLL1) core complex reveal evidence supporting a "two-active site" model for multiple histone H3 lysine 4 methylation. *J Biol Chem*. 2014;10:289(2):868-884

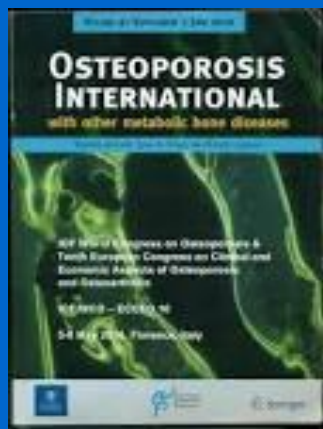


Spine Deformity

The Official Journal of the Scoliosis Research Society
www.srs.org



Publications



Shinsky SA, Hu M, Vought VE, Ng SB, Bamshad MJ, Shendure J, **Cosgrove MS**. A non-active-site SET domain surface crucial for the interaction of MLL1 and the RbBP5/Ash2L heterodimer within MLL family core complexes. *J Mol Biol*. 2014; 426:2283-2299

Dhaliwal R, Cibula D, Ghosh C, Weinstock RS, Moses AM. Bone quality assessment in type 2 diabetes mellitus. *Osteoporosis Int*. 2014; 25:1969-1973. PMID: 24718377

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. PMID: PMC4121979. 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 Sep: 1585-1595. Work on cover of journal.

Dube DK, Wang J, Fan Y, Sanger JM, Sanger JW. Does nebulin make tropomyosin less dynamic in mature myofibrils in cross-striated myocytes? *J Cytology & Histology*. 2014; 5: 239. doi:10.4172/2157-7099/1000239

Faraone SV, et al. Functional effects of dopamine transporter gene genotypes on in vivo dopamine transporter functioning: A meta-analysis. *Molecular Psych*. 2014; 19(8): 880-889

Walder DJ, **Faraone SV, Glatt SJ, et al**. Genetic liability, prenatal health, stress and family environment: Risk factors in the Harvard Adolescent Family High Risk for Schizophrenia Study. *Schizophrenia Research* . 2014;157(1-3): 142-148

Maggiore RJ, Dale W, Gross CP, Feng T, Tew WP, Mohile SG, Owusu C, Klepin HD, Lichtman SM, **Gajra A, et al**. Cancer and Aging Research Group. Polypharmacy and potentially inappropriate medication use in older adults with cancer undergoing chemotherapy: Effect on chemotherapy-related toxicity and hospitalization during treatment. *J Am Geriatr Soc*. 2014 Aug;62(8):1505-1512

Weiss WTR, Nelson CJ, Tew WP, Hardt M, Mohile SG, Owusu C, Klepin HD, Gross CP, **Gajra et al**. On behalf of the Cancer Aging Research Group (CARG). The relationship between age, anxiety, and depression in older adults with cancer. *Psychooncol*. [E-pub August 6, 2014]

Heyboer M, Taylor J, Morgan M, Mariani P, Jennings S. The use of hyperbaric oxygen therapy in the treatment of non-healing ulcers secondary to graft-versus-host disease. *J Amer Coll Clin Wound Spec*. 2014;5(1):14-18

Heyboer M III, Jennings S, Grant WD, Ojwevwe C, Byrne J, Wojcik SM. Seizure incidence by treatment pressure in patients undergoing hyperbaric oxygen therapy. *Undersea and Hyperbaric Med*. 2014;41(5):379-385



Publications



Heyboer M III, Wojcik S, McCabe J, Faruqi MS, Kassem JN, Morgan M, Schopfer G. Hyperbaric oxygen and dental extractions in irradiated patients: Short- and long-term outcomes. *Undersea and Hyperbaric Med.* 2014;40(3):283-288

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Joslin J, Wojcik SM, Fisher A, Grant WD. Do free or low-cost antibiotic promotions alter prescription filling habits? *Phar Prac.* 2014;12(3):416

Kato H, Perl A. mTORC1 expands Th17 and IL-4⁺ DN T cells and contracts Tregs in SLE. *J Immunol.* 2014 May;(1)192(9):4134-4144

Knight LD, Stoppacher RS. Investigation of deaths and injury of prison inmates (Invited Review). *Academic Forensic Pathology.* 2014 Sept;4(3):351-365

Patton A, Seely K, Pulla S, Rusch N, Moran C, Fantegrossi W, **Knight LD, Marraffa J**, et al. Quantitative measurement of acetyl fentanyl and noracetyl fentanyl in human urine by LC-MS/MS. *Analytical Chemistry.* 2014 Feb;86(3):1760-1766

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.* 2014 Sep 27. doi: 10.1002/eji.201444698

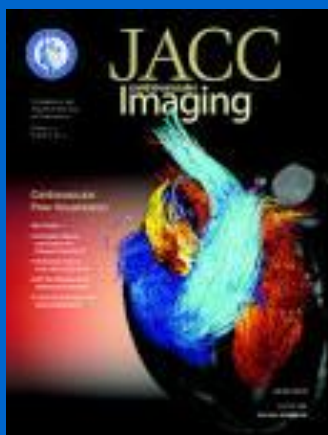
Ouderkirk JL, **Krendel M.** Non-muscle myosins in tumor progression, cancer cell invasion and metastasis. *Cytoskeleton.* 2014; 71:447-463

Knutson BA, Luo J, Ranish J, Hahn S. Architecture of the saccharomyces cerevisiae RNA polymerase I core factor complex. *Nature Structure & Molecular Biology.* 2014; 21:810-816

Shellenberg KM, Hessini L, **Levandowski BA.** Developing a scale to measure stigmatizing attitudes and beliefs about women who have abortions: Results from Ghana and Zambia. *Women and Health.* 2014; 54 (7):599-616

Liu K, Ronald JK. What truly causes the adverse outcome of tako-Tsubo cardiomyopathy? Lessons learned from echocardiography. *J Am Coll Cardiol: Cardiovasc Imaging.* 2014 Jul;7(7):742-743

Ignacio C, Mooney SM, **Middleton FA.** Effects of acute prenatal exposure to ethanol on microRNA expression are ameliorated by social enrichment. *Frontiers in Pediatrics.* 2014; 2:103



Publications

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Miller LE. Reverse testing algorithm for syphilis. *LabQ* No. CL-3. American Society of Clinical Pathology, 2014

Nayeri U. et al. Antenatal corticosteroids impact the inflammatory rather than the antiangiogenic profile of women with preeclampsia hypertension. *Hypertension.* 2014;63(6): 1285-1292. PMID: 24664292

Nikolavsky D, et al. Open reconstruction of recurrent vesicourethral anastomotic stricture after radical prostatectomy. *Int Urol Nephrol.* 2014 Aug 19. PMID: 25134944

Pies R.The Bereavement exclusion and DSM-5: An update and commentary. *Innov Clin Neurosci.* 2014;11(7-8):19-22

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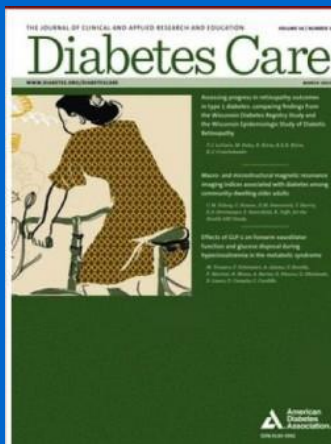
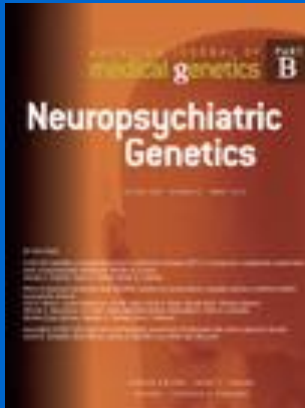
Sanger JM, Sanger JW. Recent advances in muscle research. *Anat Record.* 2014; 297 Sep: 1539-1542

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 Sep: 1571-1584 Work on cover of journal

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Sze E. A retrospective comparison of ring pessary and multicomponent behavioral therapy in managing overactive bladder. *Intern Urogynecology J.* May 2014. PMID: 24803217

Nauck M, **Weinstock RS,** et al. Efficacy and safety of dulaglutide versus sitagliptin after 52 weeks in type 2 diabetes. *Diabetes Care.* 2014; 37(8): 2149-2158. PMID: 24742660



Published Abstracts



Published Abstracts

Biswas S, Chu J, Bachay G, Hunter DD, **Brunken WJ**. Laminin $\beta 2$ and $\gamma 3$ chains regulate microglial activation and the downstream effects of microglia on retinal vascular development. *Invest Ophthalmol Vis Sci*. 2014;55: E-Abstract 3018

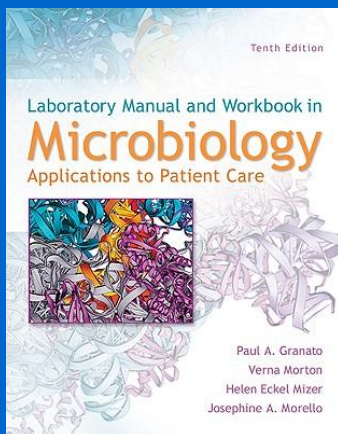
Serjanov D, Bachay G, Hunter DD, **Brunken WJ**. Laminin $\beta 2$ and $\gamma 3$ chains regulate retinal progenitor cell division polarity. *Invest Ophthalmol Vis Sci*. 2014;55: E-Abstract 711

Brunken WJ, et al. Regulation of corneal endothelial cell behavior through manipulation of cellular microenvironment. *Invest Ophthalmol Vis Sci*. 2014;55: E-Abstract 2053

Nuernberg C, Klein SV, Kociok N, Maier A-KB, Reichhart N, **Brunken WJ**, et al. Role of netrin-4 in a mouse model of choroidal neovascularization. *Invest Ophthalmol Vis Sci*. 2014;55: E-Abstract 1202

Krendel M, et al. Contribution of the functional domains of Myosin 1e: A component of the slit diaphragm complex, to its localization and functions. *Nephron Clinical Practice*. 2014;192

Books & Book Chapters



Books and Book Chapters

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Faraone S, **Antshel K**. *Non-Pharmacologic Interventions*, Elsevier, Oct. 2014

Greenberg, R. *Premature Termination in Psychotherapy: Strategies for Engaging Clients and Improving Outcomes*, American Psychological Association, Washington, DC, Sept. 2014

Khanna RV, **Bratslavsky G**, Stein RJ. Editors. *Surgical Techniques for Prostate Cancer*, Springer, New York- Heidelberg-Dordrecht- London, ISBN 978-1-4939-1616-0, 2014

Khanna RV. Robotic Prostatectomy, in *Surgical Techniques for Prostate Cancer*, **Khanna RV**, **Bratslavsky G**, Editors, Springer, April 2014

Sunheimer RL, Graves L, **Stockwin WS**. *Clinical Laboratory Urinalysis and Body Fluids*. 1st ed. Pearson Education, Inc., 2015

Vourganti S, Wojtowycz AR. Magnetic Resonance Imaging in Prostate Cancer Diagnosis, **Khanna RV**, **Bratslavsky G**, Editors, in *Surgical Techniques for Prostate Cancer*, Springer, April 2014

Posters



Posters

Byler T, Nsouli I. Incidental CT Bladder Wall Abnormalities. Societe Internationale D'Urologie (SIU) Annual Meeting, Glasgow, Scotland, Oct 2014

Dhaliwal R, NC Foster, L DiMeglio, K Manseau, VN Shah, J Kittelsrud, JH Simmons, LD Mastrandrea, M Styner, RW Beck, **RS Weinstock** for the T1D Exchange Clinic Network. Osteopenia and Osteoporosis in Adult Females with Type 1 Diabetes: Results from the T1D Exchange Registry. Presented at the American Society for Bone and Mineral Research 2014 Annual Meeting, Houston, TX, Sept. 12-15, 2014

Presentations



Presentations

International

Gennady Bratslavsky, MD, Chair, *Urology*, presented "Robotic Partial Nephrectomy for Multiple Ipsilateral Renal Masses", at the Russian Endourology Society Meeting, World Congress of Endourology 2014, Taipei, Taiwan, Sept. 3-5, 2014.

National

Gennady Bratslavsky, MD, Chair, *Urology*, presented "Precision Medicine and New Horizons in Prostate Cancer", at the Bon Secours Cancer Institute Inaugural Clinical Summit, Glen Allen, Virginia, Oct. 9-10, 2014.

Gennady Bratslavsky, MD, Chair, *Urology*, presented "Genetic Tests for Prostate Cancer: The Next Frontier", at The Urological Institute of Northeastern New York's 13th Annual Current Concepts in Men's Health Conference, Lake Placid NY, Aug. 15-17, 2014.

Leah Kaufman, MD, *Obstetrics & Gynecology*, presented "Effective Use of Handover Tools in Residency Education" at the Council on Residency Education in Obstetrics and Gynecology National Summer Retreat, Dana Point, CA, July 2014.



Presentations



Leah Kaufman, MD, Obstetrics & Gynecology, presented "Breakout Session of Teaching an Advocacy Curriculum to Residents" at the National Council on Residency Education on Obstetrics and Gynecology/Association of Professors of Obstetrics and Gynecology Annual National Meeting, Atlanta, GA, Feb. 2014.

Laura Knight, MD, Pathology, presented "Maintenance of Certification (MOC) for the Forensic Pathologist" at the annual meeting of the National Association of Medical Examiners, Portland, OR, Sept. 2014.

Ruth S. Weinstock, MD, PhD, Medicine, was the 2014 James H. Horner, MD Distinguished Visiting Professor at the University of Tennessee Health Science Center, Memphis, TN, Aug. 15, 2014 and presented "Controlling the Diabetes Epidemic: Recent Advances and Challenges."

State & Local



Jerrold L. Abraham, MD, Pathology, presented "The Pathologist's Role in Recognition of Occupational Exposures" at the 10th Annual Upstate Cancer Symposium, Syracuse, Sept. 2014.

Community

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:



Jerrold Abraham, MD
Gennady Bratslavsky, MD
Robert Corona, DO
Nicholas Deakin, PhD
Stephen Faraone, PhD
Chaitanya Haldipur, MD
Leszek Kotula, PhD
Michael Lax, MD
Deirdre Neilen, PhD
Megan Oest, PhD
Elizabeth Reddy, MD
Carol Sames, PhD
Robert Silverman, MD
Brian Thompson, MD
Srinivas Vourganti, MD
Thomas Welch, MD
Michael Zuber, PhD

Stephen Albanese, MD
Gary Chan, PhD
Robert Daly, MD
Timothy Endy, MD, MPH
Debashis Ghosh, PhD
Jeremy Joslin, MD
Steve Landas, PhD
Joseph Nimeh, MD
Rebecca O'Dwyer, MD
Richard O'Neill, PhD
Brian Rieger, PhD
Jana Shaw, MD
Harold Smulyan, MD
Christopher Turner, PhD
Prateek Wali, MD
Vaughn Whittaker, MD

Department News



Department News

The Department of Family Medicine and the College of Medicine are celebrating the 25th anniversary of Upstate's Rural Medical Education program, better known as RMED. RMED was introduced by the Department of Family Medicine in 1989 with a goal of alleviating the state's ongoing shortage of physicians who practice general medicine in New York's rural communities. In the ensuing years, 215 students have graduated from this program that has proved successful in providing primary care and specialty physicians for rural practice.

William Brunken, MD, Ophthalmology, Director of the Center for Vision Research at Upstate, was the host and moderator of the SUNY Eye Institute (SEI) which held its 6th annual workshop and conference on the campus of Upstate in September. Attendance at the two-day meeting was the highest in SEI history with 85 attendees. The annual Robert Barlow Memorial Keynote lecture was delivered by Patricia A. D'Amore, PhD, MBA, FARVO, entitled "Growth factors and cell-cell interactions in vessel formation and stability." Dr. D'Amore is the Director of Research and Senior Scientist at Schepens Eye Research Institute - Mass Eye & Ear as well as the Charles L. Schepens Professor of Ophthalmology (Pathology) at Harvard Medical School. Sunday's sessions started with a Legislative Forum/Question and Answer Session with Congressman Dan Maffei of the 24th Congressional District. Throughout the meeting scientific presentations were made by SEI faculty including: Andrea Dziubek, PhD from SUNY IT; **Eduardo Solessio, PhD** from Upstate Medical University who presented, "Temporal Contrast Sensitivity of Rod Pathways in Mouse"; Stewart Bloomfield, PhD from College of Optometry; Kevin Kaplowitz, MD from Stony Brook University; Mark Parker, PhD from University at Buffalo; and Susana Martinzer-Conde, PhD from Downstate Medical Center.

Promotions



Promotions

Derek Cooney, MD, Emergency Medicine, was awarded tenure as Associate Professor, October 2014

Brian Howell, PhD, Neuroscience & Physiology, was promoted to the rank of Associate Professor with tenure, October 2014

Mitchell Karmel, MD, Radiology, was promoted to the rank of Associate Professor, October 2014

Elliot Rodriguez, MD, Emergency Medicine, was promoted to the rank of Associate Professor, October 2014

Promotions



David Romano, MD, Anesthesiology, was promoted to the rank of Associate Professor, October 2014

Alfredo Valente, MD, Pathology, was promoted to the rank of Associate Professor, October 2014

New Faculty



New Faculty

Amy Caruso Brown, MD, Assistant Professor, *Center for Bioethics & Humanities*

Dr. Caruso Brown received her medical degree from Emory University School of Medicine and completed her residency at the University of Colorado Denver. She pursued additional training in Pediatric Hematology also at the University of Colorado Denver.

Nicole Gero, MD, Assistant Professor, *Emergency Medicine*

Dr. Gero received her medical degree from, and completed her residency at, SUNY Upstate Medical University. She pursued additional training in Pediatric Emergency Medicine also at Upstate.

Bruce Knutson, PhD, Assistant Professor, *Biochemistry & Molecular Biology*

Dr. Knutson received his doctoral degree from Purdue University and completed his postdoctoral fellowship at the Fred Hutchinson Cancer Research Center.

Heather Lorenc, MD, Assistant Professor, *Family Medicine*

Dr. Lorenc received her medical degree from SUNY Upstate Medical University and completed her residency at Thomas Jefferson University Hospital.

Alberto Maldonado-Rivera, MD, Assistant Professor, *Physical Medicine & Rehabilitation*

Dr. Maldonado-Rivera received his medical degree from Universidad Autonoma de Guadalajara and completed his residency at SUNY Upstate Medical University.

Monica Morgan, MD, Assistant Professor, *Emergency Medicine*

Dr. Morgan received her medical degree from Albany Medical College and completed her residency at Louisiana State University. She pursued additional training in Hyperbaric Medicine also at Louisiana State. She has been on the faculty at Louisiana State, on staff at Mercy Hospital in Miami, on staff at Cayuga Medical Center and on the voluntary faculty at Upstate.

New Faculty

WELCOME

In Memoriam



Lucy Ruangvoravat, MD, Assistant Professor, *Surgery*

Dr. Ruangvoravat received her medical degree from the University of Arizona College of Medicine and completed her residency at St. Luke's Roosevelt Hospital Center. She pursued additional training in Surgical Critical Care and Acute Care Surgery at Yale-New Haven Hospital.

Scott VanValkenburg, MD, Assistant Professor, *Orthopedic Surgery*

Dr. VanValkenburg received his medical degree from, and completed his residency at, SUNY Upstate Medical University. He pursued additional training in Orthopedic Foot and Ankle at The Warren Alpert Medical School of Brown University and also at Massachusetts General Hospital.

*In Memoriam**



Richard Aubry, MD, 81, died suddenly on October 2, 2014. Dr. Aubry specialized in high-risk pregnancies and, for over five decades, championed efforts to lower Central New York's high infant mortality rate. He retired last summer from the department of Obstetrics and Gynecology at Upstate after 50 years, having taught obstetrics and gynecology to more than 8,000 students. He also saw more than 8,000 babies born, although he still choked up when talking about the childbirth process.

"As soon as I saw that, I was fixed," he said, describing the first birth he witnessed as a medical student in the late 1950s. "The feeling never wears off. It gets deeper and more meaningful."

Dr. Aubry was one of the nation's first maternal fetal medicine specialists focusing on high-risk pregnancies. He founded the Central New York Regional Perinatal Center in 1976, one of the first facilities of its kind in the country. The center serves high risk mothers and babies from a 15-county region. He also helped develop the Maternal & Child Health Center at St. Joseph's Hospital Health Center in Syracuse. He worked with Onondaga County to launch a federally funded program in 1997, called Healthy Start, that promotes healthy pregnancies, through home visits, case management and education.

In Memoriam

Dr. Aubry graduated from New York Medical College in Valhalla, just north of New York City. He subsequently did his training in obstetrics and gynecology at Metropolitan Hospital in New York City, Albany Medical Center and Upstate. He also earned a master's in public health from Harvard in 1987.

Sherrill-Schiele "Bill" Brewer, 77, passed away on September 4, 2014 in a tragic airplane accident. Born in New Rochelle, NY on July 25, 1937, he graduated from the University of Notre Dame in 1958. He completed his medical training in 1961 at Upstate Medical School in Syracuse. Upon his graduation from medical school he was commissioned with the Air Force as a flight surgeon and performed active duty from 1962-1964. He then returned to Upstate Medical Center in 1965 to complete his residency in Ophthalmology. In 1968 Dr. Brewer started his medical practice in both Oneida and Rome continuing to help people preserve their vision for 30 years. In addition to his private practice he also served as a faculty member training new ophthalmology residents at the VA Hospital in Syracuse. Dr. Brewer also served with the Air Force Reserves for over 20 years, retiring as a Colonel in 2000. On June 18, 1960 he married Heleene Volk. The couple remained happily married for 54 years creating a family with seven children. Bill's volunteer activities and clubs included the Lions Club, Knights of Columbus, Quiet Birdmen and Madison County Medical Society. He served as a Sherrill City Commissioner from 2002 to 2011. Bill's passions included a deep appreciation for the outdoors and a love of flying. He took his young family to the Adirondacks and soon bought a camp in Beaver River. Summers were spent in the woods and on the waters of the Stillwater Reservoir where Bill found peace and adventure in outdoor projects and pursuits. The Adirondacks always remained a haven for him, his wife and children.



The clear blue sky was a constant draw to Bill Brewer. His interest in airplanes began as a young boy. He soloed when he was 16 and maintained his pilot credentials throughout his life. He considered any time spent in the air with friends and family as preferable to being bound to the ground. He was a Certified Flight Instructor who frequently introduced young pilots to the thrill of flying and infrequently charged them for the service. He lived each day with energy and optimism looking at the gift of 24 hours as something that should be spent learning, working and enjoying family, friends and the opportunities provided by a vigorous life.

*obituaries taken from other published sources

**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.

Medical Education Journal Club - Monday Nov. 3, 2014
12-1pm Doust Board Room (9299 WHA)

“Faculty reflections on the process of building an integrated pre-clerkship curriculum: A new school perspective”

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

~ Lunch will be provided ~

Faculty Development Seminar Series - Tuesday, Dec. 9, 2014
12-1pm Room 318 Wsk-Health Sciences Library

“Virtue in Practice”

Presenter: **Robert R. Lebel, MD**, Professor of Pediatrics, Medicine, OB-GYN
and Pathology

~ Lunch will be provided ~



Upcoming Events

Medical Education Journal Club - Monday Dec. 1, 2014
12-1pm Doust Board Room (9299 WHA)

“The Quality Improvement Knowledge Application Tool Revised (QIKAT-R)”

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

~ Lunch will be provided ~

Medical Education Journal Club - Monday Jan. 5, 2015
12-1pm Doust Board Room (9299 WHA)

(Journal Article to be Announced)

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

~ Lunch will be provided ~

Faculty Development Seminar Series - Tuesday, Jan. 27, 2015
12-1pm Room 318 Wsk-Health Sciences Library

“Making Journal Club Fun and Successful”

Presenter: **Jennifer Moffat, PhD**, Associate Professor, Microbiology & Immunology

~ Lunch will be provided ~



Website Calendar of Events

Faculty Development - Website Calendar

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

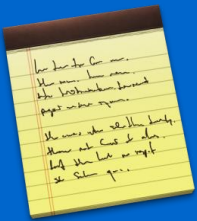
Be Sure to Visit our "Events Calendar" on the Faculty Affairs & Faculty Development Website

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

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/>