

THE FACULTY COMMONS

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

April 2013

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 Governance
- In Memoriam
- Faculty Development
- Upcoming Events
- Corrections & Notes



"Community"

Volume 6 Number 2



David R. Smith, MD, President of SUNY Upstate Medical University, gives the opening remarks and welcomes the attendees and honorees at the Sixth Annual Celebration of the Faculty Ceremony.

Our Celebration of the Faculty

The 6th Annual "**Celebration of the Faculty**" was held in the IHP Atrium on Monday March 18, 2013 and was attended by more than 150 people. Everyone who came enjoyed some great music, great food, and a great opportunity to honor our new, promoted & tenured, and emeritus faculty members. Also honored that evening were the nine recipients of the 2013 Gold Standard Award. This event is hosted by the Office of Faculty Affairs and Faculty Development.



Dr. Thomas LaClair, *Family Medicine*, visits with other Celebration attendees. *Photos taken by: William Mueller – SUNY Upstate Medical Photography Department*

- 1 -



New Instructors and Librarians Drs. Ali Khan, Karen Teelin, Srinivasa Thota; Librarians Olivia Maggio and Amy Slutzky pictured with Dr. David Smith



New Assistant Professors

Drs. Timothy Creamer, Mariah Fisher, Paul Johnson Richard Kopp, Thomas LaClair, Matthew McDonald David Monsour, Long Nguyen, Lawrence Shoemaker, Nikhil Thakur, Brian Thompson, Sudha Thota, Yunlei Yang, Liang Yang, Jianghong Yu, Leon Zacharowicz, and Sijun Zhu pictured with President Smith.



New Associate Professors Drs. Andreas Meier and Li-Ru Zhao pictured with President Smith.



Drs. Howard Weinstein and Gary Winslow with President David Smith.



Promoted Associate Professors Drs. Jeffrey Amack, Stephen Glatt, Shernaz Hurlong, Apurv Khanna, Fenghua Li, Golam Mohi, Christopher Morley, Eric Olson, Meega Wells and Susan Wojcik pictured with Dean Duggan and President Smith.



New Assistant Professor Dr. Dmitriy Nikolavsky pictured with Dean Duggan & President Smith.



Promoted Professors Drs. Ann Barker-Griffith and Melanie Kalman pose with Dean David Duggan and President Smith.

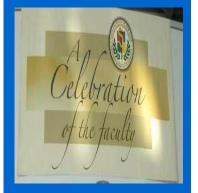


New Assistant Professors Drs. Katsuhiro Kobayashi and Thomas Van Nguyen w/Dr. Smith.





Emeritus Faculty Drs. Robert Daly, James McCasland, and Joseph Spadaro pictured with Dean Duggan and President Smith.





Superb Entertainment A special thanks to Drs. Roger Greenberg & Ron Saletsky (both from the Department of Psychiatry and Behavioral Sciences), for their outstanding keyboard and guitar music during the reception!



A Special End to the Evening Upstate Medical Students from *The Vocal Music Club* performed "Louder Than Words", from the musical Tick, Tick, Boom! By Jonathan Larson. Pictured: Jenny Johnson, MSIV; Auyon Ghosh, MSIII; Bethan Lemley, MSIV; Erica Skipton, MSIV; Tony Rossettie, MSIV; Chas Hannum, MSIV; and Rhonda Diescher, MSIV

Honors & Awards ~ Congratulations to:

Ralitsa Akins, MD, PhD, *Family Medicine/Binghamton Clinical Campus*, was awarded a certificate for completion of the AAMC's Research in Medical Education Certification Program in Jan. 2013.

Ken Mann, PhD, *Orthopedic Surgery*, was elected by the American Society of Mechanical Engineers (ASME) as a fellow of the society, recognizing his contributions to biomechanical engineering and his support of the society. Only 3,179 members have been elected as fellows of ASME's 117,503 members.

William F. Paolo, MD, *Emergency Medicine*, was named one of 50 Top Peer Reviewers for *Annals of Emergency Medicine* in 2012. Dr. Paolo was selected based on his outstanding timeliness, quality of review, volume of reviewers, and other factors.

Ruth S. Weinstock, MD, PhD, *Medicine,* was awarded a Woman of Distinction Award by State Assemblyman Al Stirpe. The award notes that Dr. Weinstock is an exceptional clinician and educator who contributes greatly to our community. "I can see that she is an outstanding leader at Upstate's Joslin Diabetes Center at a time when fighting this epidemic is crucial not only in Central New York but our whole country." The awards were given to a spectrum of outstanding women in the 127th District.

The following SUNY Upstate Medical University faculty members (pictured with President Smith) were presented with a Gold Standard Award at the 6th Annual Celebration of the Faculty, which was held on March 18, 2013:

The Gold Standard Award was created to recognize members of the faculty who are dedicated, enthusiastic and passionate about their work, and who live the values of Upstate by exemplifying innovation, respect, service and integrity.



Jesus Robert Calimlim, MD, Anesthesiology Presented by Carlos Lopez, MD Dept. of Anesthesiology



Bambi Carkey, DNP, PMHNP-BC, NPP College of Nursing Presented by Meega Wells, PhD, RN, APN-BC





Irene Cherrick, MD, *Pediatrics* Presented by Thomas Welch, MD Chair, Dept. of Pediatrics



Kenneth Galbraith, Jr, MS, RDMS, RVT, RT (R) Presented by David Clemente, MSEd, RT (R) (MR) Chair, Medical Imaging Sciences - CHP





Stephen Knohl, MD, *Medicine* Presented by Michael Iannuzzi, MD Chair, Dept. of Medicine



Louise Prince, MD, *Emergency Medicine* Presented by Gary Johnson, MD Chair, Dept. of Emergency Medicine



Dana Savici, MD *Medicine* Presented by Michael Iannuzzi, MD Chair, Dept. of Medicine



Gold Standard Award Recipients Not Pictured: **Thomas Lavoie, MD**, *Emergency Medicine* **Leslie Major, MD**, *Psychiatry-Binghamton Campus*

Leadership In Service

Leadership

Leadership in Service

International Leadership

Antonio Culebras, MD, *Neurology*, consultant for the Sleep Center at Upstate University Hospital's Community Campus, has been named co-chair of the sixth annual World Sleep Day, March 15. The international event is organized by the World Sleep Day Committee of the World Association of Sleep Medicine (WASM), and aims to lessen the burden of sleep problems on society through better prevention and management of sleep disorders.

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Tim Damron, MD, *Orthopedic Surgery*, traveled to Panama with "Operation Walk" during November 2012. Operation Walk Syracuse is a non-profit organization that allows severely arthritic patients in countries with underdeveloped health care systems to receive total-joint replacements at no cost. These patients suffer from debilitating bone and joint conditions, such as arthritis, and do not have access to medical care. Operation Walk also educates local orthopedic surgeons, physical therapists, and other health care professionals on the most advanced treatment of hip and knee joint diseases.

Joseph P. Stein, PhD, *Pharmacology*, was recently selected to Chair the Educational Scholarship Committee of the International Association of Medical Science Educators (IAMSE). He was also appointed to serve a two-year term on the Professional Development Committee, which oversees the core mission of the Association to provide faculty development activities for medical science educators. IAMSE is a nonprofit professional development society organized and directed by medical faculty members. It provides opportunities to enhance excellence and innovations in teaching, student and program assessment, computer technology, human simulation, learner-centered education, and in many other areas. The organization is international in scope and interdisciplinary in nature. Dr. Stein is a member of the Board of Directors of IAMSE, and is Chair of their Awards Subcommittee.

Li-Ru Zhao, MD, PhD, *Neurosurgery*, was invited to visit Capital Medical University in Beijing, China in March 2013 to assist local neuroscientists and physicians with development of translational medical research and to generate international collaboration.

Service

National Leadership

Paul Johnson, PhD, MBA, MT(ASCP), *Clinical Laboratory Sciences, CHP,* was selected by the American Association for Clinical Chemistry (AACC) to serve a three-year appointment as peer reviewer of clinical and research abstracts submitted to the AACC Annual National Meetings, Houston, TX; Chicago, IL; Atlanta, GA. 2013-2015.

Susan D. Miller, PT, DPT, MS, *Physical Therapy Education, CHP*, has been named to the Federation of State Boards for Physical Therapy National PT Licensure Exam Eligibility Task Force.

Paula M. Trief, PhD, *Psychiatry and Behavioral Sciences*, was invited as a KOL (Key Opinion Leader) to present to leadership of Juvenile Diabetes Research Foundation (JDRF) as part of strategic planning around how JDRF can address the psychosocial burden of type 1 diabetes across the lifespan. Dr. Trief presented "Issues Facing Adults and Their Families Living with Type 1 Diabetes" and participated in the 2 day planning session as an expert contributor, New York, NY, Feb. 2013.

Ruth S. Weinstock, MD, PhD, *Medicine,* served on the NIH (NIDDK) Special Emphasis Review Panel for the Extramural Loan Repayment Program (LRP) for Clinical Researchers (NOT-OD-05-58) and for Pediatric Researchers (NOT-OD-05-057), March 15, 2013.

Li-Ru Zhao, MD, PhD, *Neurosurgery*, was selected to be an editorial board member for the American Journal of Neurodegenerative Disease in Feb. 2012.

State and Local Leadership

Ann Barker-Griffith, MD, Interim Chair, *Ophthalmology*, was selected to join the Steering Committee of the SUNY Eye Institute, Feb. 2013.



University Leadership



Service

Ann Barker-Griffith, MD, *Ophthalmology,* was named Interim Chair of the Department of Ophthalmology in March 2013.

Bettina Smallman, MD, *Anesthesiology*, was elected to be the President of Medical Staff Services, and the Chair of Medical Executive Committee from 1/1/2013 - 12/31/2014.

Steven Taffet, PhD, *Microbiology & Immunology,* was named Interim Chair of the Department of Microbiology & Immunology in Jan. 2013.

Grants

Grants Awarded

Ann Barker-Griffith, MD, *Ophthalmology*, PI Allergan Incorporated Comparative Anatomy by Histology and Scanning Electron Microscopy of Non-Primate and Primate Species 1/1/2013 – 1/1/2014 \$80,000

Gary Chan, PhD, *Microbiology & Immunology*, PI American Heart Association National Center Human Cytomegalovirus Directs Survival of Infected Monocytes Towards Inflammatory Macrophages: Role in Atherogenesis 1/1/2013 – 12/31/2013 \$308,000



Stephen Faraone, PhD, *Psychiatry & Behavioral Sciences*, PI Agency for Healthcare Research and Quality Adult ADHD Research Dissemination Partnership Initiative 1/13/2013 – 12/31/2013 \$896,620

Kirsten Gruis, MD, *Neurology*, PI Amyotrophic Lateral Sclerosis Association A Multi Center Randomized Controlled Study of the NeuRx Diaphragm Pacing System (DPS) in Participants with ALS 1/31/2013 – 1/30/2016 \$150,000

Kirsten Gruis, MD, *Neurology*, PI Muscular Dystrophy Association of America A Multi Center Randomized Controlled Study of Diaphragm Pacing System (DPS) for ALS 1/31/2013 – 1/30/2014 \$250,000

Grants	Ken Mann, PhD, PI and Tim Damron, MD, Co-PI, Orthopedic Surgery Carol Baldwin Cancer Research Fund Translating to Clinical Practice: CT-based Fracture Risk Assessment in Metastatic Breast Cancer Lesions
	Megan Oest, PhD , <i>Orthopedic Surgery</i> , PI Golisano Children's Hospital Effects of Western Diet Consumption during Pregnancy on Health of Mesenchymal Stem cells in the Offspring
	Jeremy Shefner, MD, <i>Neurology</i> , PI Amyotrophic Lateral Sclerosis Association Cogane as a Treatment for ALS 1/31/2013 – 12/31/2014 \$300,000
	Eduardo C. Solessio, PhD, <i>Ophthalmology,</i> PI RF/SUNY Collaboration Fund Function of One Cut Transcription Factors in Retinal Development and Vision 1/1/13-12/31/13 \$18,800
Grant Application Process I LEARN MORE ADOUT HOW TO APPLY FOR A GRANT	Manika Suryadevara, MD, <i>Pediatrics</i> , PI GlaxoSmithKline Clinical Response to CCR1 Antagonists in Pneumovirus of Mice Infected C57BL/6 Mice 1/10/2013 – 8/31/2013 \$50,589
	Ruth Weinstock, MD, PhD, Medicine, Site PISanofi AventisA 6-Month, Multicenter, Randomized, Open-label, Parallel-group Study Comparing theEfficacy and Safety of a New Formulation of Insulin Glargine and Lantus® Injected inthe Morning or Evening in Patients with Type 1 Diabetes Mellitus with a 6-month SafetyExtension Period (EDITION IV Study).12/2012-6/2013\$74,290
	Ruth Weinstock, MD, PhD, <i>Medicine</i> , Site PI Biodel, Inc A Randomized, Parallel Group Trial Evaluating Safety and Efficacy of BIOD-123 Compared to Insulin lispro (Humalog®) in Subjects with Type 1 Diabetes Using Basal- bolus Insulin Injection Therapy 11/2012-5/2013 \$30,950
	Li-Ru Zhao, MD, PhD , <i>Neurosurgery</i> , PI NIH- National Institute of Neurological Disorders and Stroke (NINDS) Hematopoietic Growth Factors and Chronic Stroke

Hematopoietic Growth Factors and Chronic Stroke 04/01/2010-03/31/2015 \$1,570,298 (transferred grant)

Publications Publications D The American Journal Epub. 2013 Jan 10. of Dermatopathology patients/article/280692/ OVID

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Geneva II, Eagle RC, **Barker-Griffith A**, Stefanyszyn M, **Weisenthal R**. Squamous metaplasia of the conjunctiva: A previously unrecognized adverse effect of risedronate sodium. *JAMA Ophthalmol* 2013 Feb 1;131(2):249-251

Botash AS. He fell from dad's arms: Subdural hemorrhages in an infant. *J Peds* Epub. 2013 Jan 10.

Liu NW, Sanford T. Srinivasan R, Liu JL, Khurana K, Aprelikova O, Valero V, Bechert C, Worrell R, Pinto PA, Yang Y, Merino M, Linehan WM, **Bratslavsky G**. Impact of ischemia and procurement conditions on gene expression in renal cell carcinoma. *Clin Cancer Research 2013 Jan*. (Featured as Research Highlight in *Nature Reviews Urology*, 2013 Jan http://www.renalandurologynews.com/partial-nephrectomy-prolongs-survival-in-youngerpatients/article/280692/

Chen H, Tsalkova T, **Chepurny OG**, Mei FC, **Holz GG**, et al. Identification and characterization of small molecules as potent and specific Epac2 antagonists. *J Med Chem* 2013 Feb14;56(3):952-962

Damron TA, et al. Ultraporous β -tricalcium phosphate alone or combined with bone marrow aspirate for benign cavitary lesions: Comparison in a prospective randomized clinical trial – *JBJS* – *A* 2013;95(2):158-166

Ghert M, Deheshi B, Holt G, Randall RL, Ferguson P, Wunder J, Turcotte R, Werier J, Clarkson P, **Damron T**, et al. Prophylactic antibiotic regimens in tumour surgery (PARITY): Protocol for a multicentre randomised controlled study. *BMJ* 2012;2(6):article numbered 002197

Burzynski AO, Valente AL, **Damron TA**. Orthopaedic case of the month: Recurrent thigh pain in a 44-year-old man tumor. *Clin Ortho* 2012 Aug;470(8):2339-2344

Miyauchi JT, Piermarini PM, Yang JD, **Gilligan DM**, Beyenbach KW. Roles of pkc and phospho-adducin in transepithelial fluid secretion by malpighian tubules of the yellow fever mosquito. *Tissue Barriers* 2013;1(1):1-14

Chan MM, Wooden JM, Tsang M, **Gilligan DM**, et al. Hematopoietic protein-1 regulates the actin membrane skeleton and membrane stability in murine erythrocytes. *PLOS One* 2013; 8(2):e54902

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Nemani AK, **Grant WD**, Noel LP. Education and training of referring physicians decreases at-home call demand. *J Graduate Med Educ* Epub Jan. 4, 2013

Samaranayake D, Atencio D, Morse R, Wade JT, Chaturvedi V, **Hanes SD.** Role of Ess1 in growth, morphogenetic switching, and RNA polymerase II transcription in *Candida albicans. PLoS ONE* 2013; E-pub March 13, 2013

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Metkar U, Wardak Z, **Katz DA, Lavelle WF.** Giant cell tumor of a lumbar vertebra in a 7-year-old child: A case report. *J Ped Ortho* 2012 Dec;32(8):e76-e80

Haeri M, **Knox BE**, Ahmadi A. Modeling the flexural rigidity of rod photoreceptors. *Biophys J* 2013 Jan 22;104(2):300-312

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Thomas AM, Hart SN, Li G, **Lu H**, et al. Hepatocyte nuclear factor 4 alpha and farnesoid X receptor co-regulates gene transcription in mouse livers on a genomewide scale. *Pharm Res* 2013 Mar 6. [Epub ahead of print]

Lu H *, et al. RNA-sequencing quantification of hepatic ontogeny and tissue distribution of mRNAs of Phase-II enzymes in mice. *Drug Metab Dispos*. 2013;41:844-857. * Corresponding author

Zhang YK, Lu H, Klaassen CD. Expression of human CAR splicing variants in BAC-transgenic mice. *Toxicol Sci* 2013;132: 142-150

Philip AT, **Marraffa JM.** Death following injection sclerotherapy due to phenol toxicity. *J Forensic Sci.* 2012;57(5):1372-1375

Carbajal-Gonzalez B, Heuser T, Fu X, Lin J, **Mitchell DR**, et al. Conserved structural motifs of the central pair complex of eukaryotic flagella. *Cytoskeleton* 2013; 70(2):101-120

Weibel ER, Nieman GF, Gatto LA, et al. Commentaries on viewpoint: Unresolved mysteries. *J Appl Phy* 2012;113:1948-1949

Silva H, Jaruga-Killeen E, Hunley C, Berrolotti C, Ramon H, Al Haque S, Lopez F, Falk J, **Nieman G**, Jimenez E. Real time optimization of PEEP by transpulmonary pressures has no adverse effects on hemodynamics and fluid balance in a Tween-20 porcine ARDS model. *Crit Care Med* 2012;40(12):207



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Tobis S, Knopf J, Silvers CR, Marshall J, Cardin A, Wood RW, **Reeder JE**, et al. Near infrared fluorescence imaging following intravenous indocyanine green: Initial clinical experience with open partial nephrectomy for renal cortical tumors. *Urology* 2012

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Sullivan R, Nelson LS. A compounded problem. *Emerg Med* 2012;44(12): 20-23

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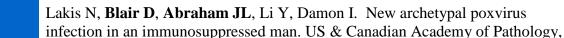
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Published Abstracts



Published Abstracts

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Books & Book Chapters



Books and Book Chapters

Dosa N, Neville L. Ballet for Children with Cerebral Palsy: A Guidebook for Dance Assistants. 2013

Mann KA, Allen MJ. Biomaterials in Orthopaedic Practice. In, *Orthopaedic Basic Science*, American Academy of Orthopaedic Surgeons, 2013

Allen MJ, **Mann KA**. Biomechanical Consideration in Total Knee Replacement. In *Advances in Small Animal Total Joint Replacement*, Wiley-Blackwell, ISBN: 978-0-470-95961-9, 2012

Pies RW. The Three-Petalled Rose. How the Synthesis of Judaism, Buddhism, and Stoicism Can Create a Healthy, Fulfilled and Flourishing Life. iUniverse, 2013

Posters

Posters

Chelluri R, **Byler TK, Shapiro O, Bratslavsky G, Reeder JE**. Treatment of LnCap cells with valproic acid induces thrombospondin-1 expression and decreases cell proliferation. 10th Annual AMA Research Symposium, Honolulu Hawaii, Nov. 2012

Byler TK, Wood RW, Messing EM, **Bratslavsky G, Shapiro O, Reeder JE.** Valproic acid reduces tumor growth in a mouse model of superficial bladder cancer. Presented by **Dr J Reeder** at the 2012 Society for Basic Urologic Research Fall Symposium, Sunny Isles Beach, FL, Nov. 15-18, 2012

Gong B, **Damron T, Mann KA, Oest M,** Morris M. Raman spectroscopy shows abnormal mineralization and cross-linking in irradiated bone. 2013 Annual Orthopaedic Research Society Meeting, San Antonio, TX, Jan 2013

Granato PA, et al. Evaluation of a novel real-time multiplexed molecular assay for the detection of respiratory syncytial virus and human metapneumovirus in clinical specimens. Annual meeting of the Association of Molecular Pathology and Human Genomics, Long Beach, CA, Oct. 2012

Posters

Pancholi P, **Granato PA**, et al. Evaluation of a Quidel AmpliVue *C. difficile* assay for the qualitative detection of toxigenic *Clostridium difficile* compared to cell culture cytotoxicity neutralization and Xpert *C. difficile* assays. Annual meeting of the Association of Molecular Pathology and Human Genomics, Long Beach, CA, Oct. 2012

Balakrishna S, **Iglehart R, Sampathi V**. Management of intra-operative supraventribular tachycardia in a patient with congenital diaphragmatic hernia, ischemic bowel and septic shock. Society of Pediatric Anesthesia, Las Vegas, NV, March 2013

Bhuria U, Patel M, **Iglehart R**. Diagnosis and management of diabetes insipidus during resection of thalamic tumor. Society of Pediatric Anesthesia, Las Vegas, NV, March 2013

TerBush M, Miller M, **Mann KA.** Interface micromechanics are similar for cemented TKR and THR following in-vivo service. 2013 Annual Orthopaedic Research Society Meeting, San Antonio, TX, Jan. 2013

Mann K, Miller M. Simulating fluid-flow induced trabecular bone resorption in micro-interlocked regions of the bone-implant interface. 2013 Annual Orthopaedic Research Society Meeting, San Antonio, TX, Jan. 2013

Mann KA, Miller M, Howard K, **Oest M.** A novel multiwell plate loading system for oscillatory fluid flow experiments. 2013 Annual Orthopaedic Research Society Meeting, San Antonio, TX, Jan. 2013

Prunuske J, **Morley CP**, et al. Evaluation of the extent and methods of public health instruction in US medical schools. Society for Teachers of Family Medicine (STFM) Conference on Medical Student Education, San Antonio, TX, Jan. 2013

Wudyka A, Wendling A, Phillips J, Levine D, **Morley CP**, et al. RU4PC?: Texting and feedback on primary care during medical school. Society for Teachers of Family Medicine (STFM) Conference on Medical Student Education, San Antonio, TX, Jan. 2013

Oest ME, Franken V, Wentz S, **Spadaro JA**, Strauss, JA, **Damron TA**. Early increased medullary osteoclasts and unopposed cortical mineral apposition explain morphologic changes after limited field irradiation. 2013 Annual Orthopaedic Research Society Meeting, San Antonio, TX, Jan. 2013

Oest M, Wentz S, **Spadaro J**, **Damron T.** Localized radiation induces late-onset accumulation of advanced glycation end products in bone. 2013 Annual Orthopaedic Research Society Meeting, San Antonio, TX, Jan. 2013

Austin D, **Ordway N**, **Tallarico R**, Palumbo, **Lavelle W**. Inter and intra observer reliability of X-ray assessments of apical vertebral rotation. 2013 Annual Orthopaedic Research Society Meeting, San Antonio, TX, Jan. 2013

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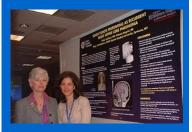
Posters

Badve S, **Ordway N**, Pun Y, **Albanese S**, **Lavelle W**. Towards a better understanding of direct vertebral rotation for AIS surgery: Development of a multisegmental biomechanical model and factors affecting correction. 2013 Annual Orthopaedic Research Society Meeting, San Antonio, TX, Jan. 2013

Ordway N, Nwankwo B, **Tallarico R**, **Lavelle W**. Comparison of segmental cross-sectional area and patient validated functional outcome scores. 2013 Annual Orthopaedic Research Society Meeting, San Antonio, TX, Jan. 2013

Clair B, Ordway N, Badve S, Lavelle W. Are traditional radiographic methods accurate predictors of pedicle morphology? 2013 Annual Orthopaedic Research Society Meeting, San Antonio, TX, Jan. 2013

Reeder JE, Mayer RD. Gain of function polymorphism in the SCN9A voltage gated sodium channel gene associated with bladder pain syndrome. 2012 Society for Basic Urologic Research Fall Symposium, Miami Beach, FL, Nov. 15-18, 2012



Roseamelia C, McAbee C, **Morley CP.** Strengths, weaknesses, and outcomes of a longitudinal rural training track: A multi-method evaluation. Society for Teachers of Family Medicine (STFM) Conference on Medical Student Education, San Antonio, TX, Jan. 2013

Howard K, Miller M, **Sherman R, Mann KA.** Fixation of cemented femoral components of total knee replacements is greatest in the distal condylar region following In vivo service. 2013 Annual Orthopaedic Research Society Meeting, San Antonio, TX, Jan. 2013

Miller M, **Sherman R**, Izant T, **Mann KA**. Loss of fixation in cemented TKR: Role of time in service and initial interlock. 2013 Annual Orthopaedic Research Society Meeting, San Antonio, TX, Jan. 2013

O'Keefe K, Boyette M, **Werner F**, Garcia-Elias M, **Harley B**. Will pisiform exision or fusion help the high demand athlete with pisotriquetral arthritis. 2013 Annual Orthopaedic Research Society Meeting, San Antonio, TX, Jan. 2013

VanValkenburg S, Bhimji S, **Werner F.** Assessment of aggressive physiological load testing of total knee implants. 2013 Annual Orthopaedic Research Society Meeting, San Antonio, TX, Jan. 2013

Wilkofsky I, McGrattan M, DeBottis D, **Werner F, Setter K.** How repeatable is two-finger tightness when used to tighten bone screws? 2013 Annual Orthopaedic Research Society Meeting, San Antonio, TX, Jan. 2013

Cui L, Murikinati SR, Zhang X, Duan WM, **Zhao LR.** Rebuilding neuronal networks in the aged brain by stem cell factor and granulocyte-colony stimulating factor in the setting of chronic stroke. The 42st annual meeting of the Society for Neuroscience, New Orleans, LA, Oct 13-17, 2012

PostersCui L, Zhao LR. Stem cell factor (SCF) combination with granulocyte-colony
stimulating factor (G-CSF) promotes synaptogenesis in mice model of chronic
stroke by activating NF-κB pathway. The 42st annual meeting of the Society for
Neuroscience, New Orleans, LA, Oct 13-17, 2012Ren X, Hu H, Cui L, Zhao LR. Hematopoietic growth factors repair chronic
stroke brain by bone marrow derived-Ionized calcium binding adaptor molecule-1
expressing monocytes. The 42st annual meeting of the Society for Neuroscience,
New Orleans, LA, Oct 13-17, 2012

Presentations

International

Colin Leech, PhD, *Medicine*, presented "Non-selective Cation Channels and Store-operated Calcium Entry in Pancreatic beta Cells" at Innovative Approaches to Understanding Pancreatic Beta Cell Function, Ritsumeikan University, Japan, Jan 2013.

Nancy Nussmeier, MD, *Anesthesiology*, presented "Patient Safety in Cardiac Operating Room" at the University of Ottawa Heart Institute, Foustanellas Endowed Lectureship, Ontario, Canada, March 2013.

National

Gennady Bratslavsky MD and Michael Daugherty, BS, *Urology*, presented "Partial Nephrectomy Prolongs Survival in Younger Patients" at the Genitourinary Cancers Symposium, Orlando, FL, Feb. 2013. http://www.renalandurologynews.com/partial-nephrectomy-prolongs-survival-in-younger-patients/article/280692/



Peter D. Calvert, PhD, *Ophthalmology*, presented "The Ins and Outs of Protein Localization to Photoreceptor Sensory Cilia" at the Jules Stein Eye Institute Distinguished Lecture Series, University of California Los Angeles, Los Angeles, CA, Feb. 8, 2013 and at the University of Iowa, Department of Biochemistry Seminar Series, Iowa City, IA, March 14, 2013.

Rebecca Garden, PhD, *Bioethics & Humanities*, presented "Reproducing Deafness: Bioethics, Genetics, and Deaf Visual Culture" for the Medical Center Hour at the Center for Biomedical Ethics and Humanities, University of Virginia School of Medicine, Charlottesville, VA, Feb.13, 2013.



Presentations

Presentations

Paul A. Granato, PhD, *Pathology*, presented "Evaluation of an Easy-to-use, Extraction-free, Multiplex RT-PCR Assay for HSV-1, HSV-2, and VZV" at the Annual Meeting of the Association of Molecular Pathology and Human Genomics, Long Beach, CA, Oct. 2012.

Paul A. Granato, PhD, *Pathology*, presented "Group B *Streptococcus*: Neonatal Pathogen and Screening Guidelines for its Laboratory Diagnosis and Prevention" at the annual meeting of ThermoFisher, Tampa, FL, Feb. 2013.

Colin Leech, PhD, *Medicine*, presented "Non-selective Cation Channels and Store-operated Calcium Entry in Pancreatic β cells" at Queens University, Honolulu, HI, Jan. 2013.

David Mitchell, PhD, *Cell & Developmental Biology*, presented, "Cilia as a Key to the Evolutionary Dominance of Higher Life Forms" for a Darwin Days talk at the University of Georgia, Athens, GA, Feb. 11, 2013.

David Mitchell, PhD, *Cell and Developmental Biology*, presented "Finding the Path to Dynein Assembly: Why Every Sperm Needs a Chaperone" at the Cell Biology Dept., Univ. of Georgia, Athens, GA, Feb. 12, 2013.

Christopher P. Morley, PhD, *Family Medicine,* presented "Optimizing Integration of Public Health and Medical Education: The Role of Family Medicine Educators" with Jacob Prunuske, MD, MSPH, Yumi Jarris, MD, William Jordan, MD MPH, and Ranit Mishori, MD, MHS at the Society for Teachers of Family Medicine (STFM) Conference on Medical Student Education, San Antonio, TX, Jan. 2013.

Gary Nieman, *Surgery*, presented "Alveolar Physiology & Using the Ventilator as a Drug" at Current Concepts in Critical Care Ventilation 2013, at the Banner Desert Medical Center, Mesa, AZ, Feb. 12, 2013.

Gary Nieman *Surgery*, presented "The Ventilator as a Drug to Prevent ARDS" at the NYSSRC Winter Educational Meeting, Liverpool, NY, Jan. 23, 2013.

Andras Perl, MD, PhD, *Medicine*, presented "Metabolic Checkpoints of mTOR Activation Control Pathogenesis and Represent Biomarkers of Disease Activity and Targets for Treatment in SLE" at Rheumatology Grand Rounds, UCLA, Los Angeles, CA, Jan. 25, 2013.

Andras Perl, MD, PhD, *Medicine*, presented "Mechanisms, Consequences, and Clinically Beneficial Blockade of mTOR Activation in Patients with SLE" at Rheumatology Grand Rounds, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA, Feb. 8, 2013.



Presentations

Carol Recker-Hughes, PT, PhD *Physical Therapy Education-CHP* and Janice Lazarski, PT, *Physical Medicine and Rehabilitation*, presented "Teaching on the Fly: An Innovative Workshop Model to Engage Clinical Instructors in Developing Effective Teaching Strategies to Promote Student Learning while Maintaining Productivity in the Current Healthcare Environment" at the American Physical Therapy Association Education Leadership Conference: Cultivating Partnerships from Classroom to Clinic, Greenwich, Conn, Oct. 6, 2012.



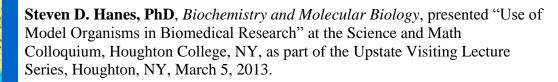
Paula M. Trief, PhD, *Psychiatry and Behavioral Sciences*, presented, "Development of a Couples Intervention for Adults with Type 1 Diabetes" at the 27th Annual Conference of the Behavioral Research In Diabetes Group Exchange (BRIDGE), Tucson AZ, Feb. 8, 2013.

Fred Werner, MME, *Orthopedic Surgery*, presented "Wrist Tendon Forces are Least in Forearm Supination" at the International Wrist Investigators Workshop, and at the 2012 American Society for Surgery of the Hand Annual Meeting, on behalf of Werner FW, Farr LD, McGrattan ML, Zwerling SR, Harley BJ, Chicago, IL, Sept. 2012.

Fred Werner, MME, *Orthopedic Surgery,* presented "Anatomy and Biomechanics of the Forearm Interosseous Membrane" at the 2012 American Society for Surgery of the Hand Annual Meeting, on behalf of Farr LD, Werner FW, Harley BJ, McGrattan ML, Zwerling SR, Chicago, IL, Sept. 2012.

State & Local

Rebecca Garden, PhD, *Bioethics & Humanities*, presented "The Social and Medical Models, Disability, and Medicine," a guest seminar for DSP 200: Introduction to Disability Studies, School of Education, Syracuse University, Syracuse, NY, Feb. 25, 2013.



Joshua Steinberg MD, *Family Medicine*, presented "Pre-operative Evaluation" at the Annual New York State Academy of Family Physicians Winter Weekend, Lake Placid, NY, Jan. 2013.

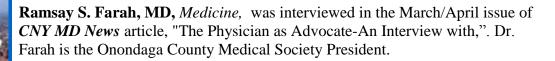
Ross Sullivan, MD, *Emergency Medicine*, presented "Bath Salts" at the Medical Society of New York 14th Annual Third and Fourth District Branch Retreat, Lake Placid, NY, Jan. 2013.



Presentations

Community

Timothy Damron, MD, *Orthopedic Surgery*, presented "The Nuts and Bolts of Arthritis Care" for Healthlink , at Liverpool Library, Liverpool, NY, Jan. 24, 2013.



Ian Madom, MD, *Orthopedic Surgery,* presented "Could Your Arm Pain be Just a Pain in the Neck?" for Healthlink, in Marcellus Library, Marcellus, NY, Sept. 24, 2012.

Andras Perl, MD, PhD, *Medicine*, presented "Lupus" at the Rebecca Lee Prehealth Society Lecture, Syracuse University, NY, Feb.12, 2013.

Alan Zonno, MD, *Orthopedic Surgery*, presented "Top 10 Reasons for Foot Pain" for Healthlink, Marcellus Library, Marcellus, NY, Dec. 20, 2012.

Department News

Department News



Department of Emergency Medicine: announces that its EMS Medicine Fellowship received accreditation from the Accreditation Council for Graduate Medical Education in the first round of programs to be approved by its Residency Review Committee. Only 20 of the 62 programs in existence were granted accreditation in this cycle. The program provides education in medical oversight, disaster preparedness, operational medical principles, and offers advanced field medical training with multiple emergency services.

Department of Urology: dedicated the Makhuli Urologic Library to Dr. Zahi Makhuli, Professor, in honor of his contributions to the Department of Urology at SUNY Upstate Medical University over the past 50 years. Dr. Makhuli started at Upstate in 1963 and since that time has trained over 100 residents in urology, performed the first renal transplant as well as the first laparoscopic nephrectomy at Upstate. His knowledge, dedication, and commitment will continue to inspire all of us forever.

http://www.9wsyr.com/mediacenter/local.aspx?videoId=3914896&navCatI d=20694

Promotions

Promotions

Jeffrey Amack, PhD, *Cell & Developmental Biology*, was promoted to Associate Professor with tenure, April 2013.

Amy Campbell, JD, *Bioethics & Humanities*, was promoted to Associate Professor with tenure, April 2013.

Melanie Kalman, PHD, RN, CNS, *College of Nursing*, was promoted to Professor (previously tenured), February 2013.

Christopher Morley, PhD, *Family Medicine*, was promoted to Associate Professor with tenure, April 2013.

Thomas Schwartz, *Psychiatry & Behavioral Sciences*, was promoted to Professor (previously tenured), April 2013.

Kevin Setter, MD, *Orthopedic Surgery*, was promoted to Associate Professor, April 2013.

New Faculty

New Faculty

Leah Kaufman, MD, Associate Professor, *Obstetrics & Gynecology* Dr. Kaufman received her medical degree at SUNY Upstate Medical University and completed her residency at Albert Einstein College of Medicine. She joins us from the faculty of Albert Einstein and Hofstra University School of Medicine.

Katsuhiro Kobayashi, MD, Assistant Professor, Radiology

Dr. Kobayashi received his medical degree from, and completed his residency at, Shiga University of Medical Science in Japan. He pursued additional training in Vascular and Interventional Radiology and training in Body Imaging at the University of Texas MD Anderson Cancer Center. He joins us from the faculty of Baylor College of Medicine.

Maureen Ryan, PsyD, Assistant Professor, *Psychiatry & Behavioral Sciences* Dr. Ryan received her psychology degree from Indiana State University. She has been a member of our voluntary faculty and in private practice.



Karen Thrasher, RPA-C, Instructor, *CHP-Physician Assistant Studies* Ms. Thrasher is a NYS licensed and registered Physician Assistant who was employed at the Veterans Administration Medical Center in the outpatient primary care clinic. She has eighteen years of clinical experience in various disciplines, including internal medicine, urgent care and general surgery. Ms. Thrasher has teaching experience teaching in both didactic and clinical capacities.



Faculty Governance

Faculty Governance

In Memoriam

University Service Opportunity: SUNY's University Faculty Senate wants YOU! Please consider nominating yourself or another faculty member (with his/her prior approval) to run for a position as Faculty Senator, one of Upstate's representatives to the SUNY-wide faculty Senate. SUNY's University Faculty Senate is the organization through which faculty from all SUNY campuses collectively participate in SUNY governance. The Senate's function is to give faculty a voice to influence educational and professional policies within the SUNY system. The Senate is broken into sectors; Upstate is one of five campuses in the Hospital and Health Sciences sector. At each of the 3 plenary sessions per year, each Sector provides a report of sector-relevant issues that are discussed with the Chancellor for her immediate reaction and input. Upstate Medical University is represented by 4 Senators and 4 alternate Senators. Duties include representing Upstate at three annual SUNY-wide plenary sessions as well as participating as a voting member on the Upstate Faculty Council.

For more information about the Senate, please see the links below or contact a current Upstate faculty senator: http://www.upstate.edu/facgov/senate.php http://www.suny.edu/facultysenate/index.cfm

Nominations should be submitted **no later than April 8th** to: Steve Youngentob, PhD, Chair, Faculty Council Operations: youngens@upstate.edu.

In Memoriam



Jay Tepperman, MD, a career faculty member in the *Department of Pharmacology* at Upstate, died on Dec. 2, 2012 in Oakland CA. He was 98. Dr. Tepperman and his wife Helen, who predeceased him last September, came to the then Syracuse University College of Medicine in 1946 for a 56-year career. Helen and Jay established an active research program, published extensively, including co-authorship of a textbook, Metabolic and Endocrine Physiology, which was carried through five editions. Their service to the College and their professional accomplishments were acknowledged in 1987 when they received Honorary Degrees from Upstate. Jay was an active member of the Thursday Night Club and was a past president of the Friends of Chamber Music. He and Helen moved to Oakland in 2002.

In Memoriam



George Collins, MD, Professor Emeritus of the Department of Pathology passed away February 23. He is survived by his wife of 62 years, Nancy; and six children,18 grandchildren and five great-grandchildren. He attended the University of Vermont for his undergraduate and medical degrees, and trained at the Harvard Medical School and the Massachusetts General Hospital, then worked as a neurologist and later a neuropathologist. After 11 years at the University of Gainesville, in Florida, he joined the Upstate faculty where he remained until his retirement in 1996. During his active career, his research was supported for 21 years, resulting in nearly 100 scientific articles related to brain structure and pathology, and spinal cord injury. He held various administrative roles in the College of Medicine, was a member of four NIH study sections, and served on the editorial board of a neuropathology journal. In retirement he was actively involved in a study of the pathology of consciousness. Dr. Bob Corona, the current chair of the pathology department, was his protégé and describes him as the finest teacher, colleague and friend one could want. "When you were talking to him, he considered you the only person in the world at that moment. He had that gift." Contributions may be made to the Syracuse Rescue Mission, 155 Gifford St., Syracuse, NY 13202. To send condolences visit: robertdgrayfuneralhome.com

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 ClubMonday April 15, 201312-1pmDoust Board Room (9299 WHA)

(Journal Article to be Announced)

Hosted by Tom Poole, PhD, Associate Professor, Cell & Developmental Biology and Howard Weinberger, MD, Professor, Medicine

~ Lunch will be provided ~

"Error Analysis"

Presenter: Gary Mitrevolis, MD, Internal Medicine Resident, PGY-3, Dept. of Medicine

~ Lunch will be provided ~



Upcoming Events

Medical Education Journal ClubMonday May 20, 201312-1pmDoust Board Room (9299 WHA)

(Journal Article to be Announced)

Hosted by **Tom Poole, PhD**, Associate Professor, Cell & Developmental Biology and **Howard Weinberger, MD**, Professor, Medicine

~ Lunch will be provided ~



"The Use of iPads in Clerkships and Clinical Settings"

Presenters: : Ann Botash, MD, Professor, Dept. of Pediatrics Associate Dean for Education, College of Medicine

Patricia Powers, DNP, MPA, FNP-C, NPP, Clinical Assistant Professor College of Nursing

Carol Recker-Hughes, PT, PhD, MA, Associate Professor and Vice Chair Dept. of Physical Therapy, College of Health Professions

~ Lunch will be provided ~

Faculty Affairs and Faculty Development Website Calendar



Notes & Corrections

Contact Us

"I represent our Office of Faculty Affairs, and my staff and I are committed to developing the potential of new 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

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:

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

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/