

# Rx News

A Monthly Newsletter  
of The University of Georgia College of Pharmacy  
January 2016

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## AWARDS/HONORS

### **Aaron Beedle, Assistant Professor**

Served as an AdHoc grant reviewer for the Muscular Dystrophy Association Translational Research Program.

Appointed to the UGA University Research Animal Resources Faculty Advisory Committee.

### **Trisha Branan, Clinical Assistant Professor**

Appointed to the ACCP Critical Care Standard Setting Panel

### **Lori Duke, Asst. Dean for Experience Programs**

Appointed as the ACPE Board Liaison to the ACPE Continuing Education Commission.

### **Azza B. El-Remessy, Associate Professor & Director, Program in Clinical & Experimental Therapeutics**

Appointed as Associate Editor 2016-2019 to the editorial board of World J. of Diabetes

### **Jayani Jayawardhana, Assistant Professor**

Served as a Grant Review Panel Member in the NIH Special Emphasis Panel on 'Health Care Delivery and Methodologies'

### **Hal Richards, Clinical Assistant Professor**

Elected as Chair of the Critical Care Council for the Board of Pharmaceutical Specialties for 2016

### **Brian Seagraves, Academic Professional Associate**

Received Healthcare Georgia Foundation's 2016 Joseph D. Greene Community Service Award to be presented March 29;

<http://www.healthcaregeorgia.org/news-and-information/community-service/nomination-guidelines.cfm>

### **Somanath Shenoy, Associate Professor**

Served in the grant review panel of the Diagnostic Tools, Therapies and Public Health Study Section of the 'European Research Council', Belgium

## GRANTS

### **Scott Pegan, Associate Professor**

Awarded \$40,296 from National Institutes of Health for study of origin of the innate immunity suppression caused by nairovirus' protease activity

Awarded \$88,105 from USDA ARS through the National Pork Board for study of the role of the viral ovarian domain protease in PRSV pathogenesis

**Yugan Zheng, Associate Professor**

With his sponsorship, his postdoc, Dr. Jing Zhang, received \$105,704 from the American Heart Association for development of chemical probes to investigate the functions of protein arginine methyltransferases in angiogenesis

**PUBLICATIONS****Michael Bartlett, Professor**

B. Basiri, J.M. Sutton, B.S. Hanberry, J.A. Zastre and M.G. Bartlett, "Ion-pairing liquid chromatography method for the determination of thiamine homeostasis." *Biomedical Chromatography*, 30, 35-41 (2016).

**Aaron Beedle, Assistant Professor**

Foltz SJ, Modi JN, Melick GA, Abousaud MI, Luan J, Fortunato MJ and Beedle AM (2016) ) Abnormal Skeletal Muscle Regeneration plus Mild Alterations in Mature Fiber Type Specification in Fktn-Deficient Dystroglycanopathy Muscular Dystrophy Mice. *PLoS ONE* 11(1): e0147049. doi:10.1371/journal.pone.0147049

**Chris Bland and Trisha Branan, Clinical Assistant Professors**

Published Other Infections in the ICU in the first ever ACCP Critical Care Self-Assessment Program (CCSAP)

**Brian Cummings, Associate Professor**

Published Natalie E. Scholpa, S.B. Briggs, J.J. Wagner and B.S. Cummings, Cyclin-Dependent Kinase Inhibitor 1a (p21) Modulates Response to Cocaine and Motivated Behaviors. Published in the *Journal of Pharmacology and Experimental Therapeutics*, 2016 Jan 20. pii: jpet.115.230888. [Epub ahead of print]

S. Pati, B. Nie, R.D. Arnold, B.S. Cummings, Extraction, Chromatographic and Mass Spectrometric Methods for Lipid Analysis. Published in *Biomedical Chromatography*, 2016 Jan 13. doi: 10.1002/bmc.3683. [Epub ahead of print].

**Dexi Liu, Panoz Professor**

Hao Sun, and Dexi Liu (2016) IL-15/sIL-15R $\alpha$  Gene Transfer Suppresses Lewis Lung Cancer Growth in the Lungs, Liver, and Kidneys. *Cancer Gene Therap*. doi:10.1038/cgt.2015.67

Hao Sun, Yongjie Ma, Mingming Gao, and Dexi Liu (2016) IL-15/sIL-15R $\alpha$  Gene Transfer Induces Weight Loss and Improves Glucose Homeostasis in Obese Mice. *Gene Therapy*. doi:10.1038/gt.2016.4

Hiroyuki Abe, Kenya Kamimura, Yuji Kobayashi, Masato Ohtsuka, Hiromi Miura, Riuko Ohashi, Takeshi Yokoo, Tsutomu Kanefuji, Takeshi Suda, Masanori Tsuchida, Yutaka Aoyagi, Guisheng Zhang, Dexi Liu, and Shuji Terai (2016) Effective Prevention of Liver Fibrosis by Liver-targeted Hydrodynamic Gene Delivery of Matrix Metalloproteinase-13 in a Rat Liver Fibrosis Model. *Molecular Therapy - Nucleic Acids* 5, e276; doi:10.1038/mtna.2015.49

**Lilian Sattler, Assistant Professor**

Sattler, E.L.P., Bhargava, V. Food Insecurity and Cardiovascular Risk Factors in U.S. Adolescents. *J Appl Res Child*. 2015; 6(2); Article 12.

**Scott Pegan, Associate Professor**

U.S. Army's The 71B Quarterly Newsletter, 4th QTR 2015, Delivering Science and Technology for RDECOM: 71B Reservist Taking Technology to the Warfighter

U.S. Army's The 71B Quarterly Newsletter, 4th QTR 2015, 71Bs DEFINING EXCELLENCE

**Lakshman Segar, Associate Professor**

Segar L. Letter to the Editor: Comment on "SGLT2 Inhibitors May Predispose to Ketoacidosis" by Taylor S.I., et al. *The Journal of Clinical Endocrinology & Metabolism* 2016. In Press.

## PRESENTATIONS

### **Christopher Bland, Clinical Assistant Professor**

Bland CM and Jones B. "Antibiotic Stewardship and Penicillin Allergy Assessment". Partnership for Patients Weekly Pacing Webinar through the Center for Medicare Services. January 28th, 2015.

Bland CM and Jones B. "The Use of Penicillin Skin Testing as an Antimicrobial Stewardship Initiative". UGA Grand Rounds. January 27th, 2015

### **Daniel Chastain, PharmD, AAHIVP, Clinical Assistant Professor (WOS)**

Gave a 1.5 hour presentation for a GSHP regional meeting in Albany, GA entitled 'Management of HIV in 2016'

### **Anthony Hawkins, PharmD, BCCCP, Clinical Assistant Professor**

Gave a 2 hour invited CE presentation in Tallahassee, FL for Capital Society of Health System Pharmacy entitled 'Septic Shock: Survival of the Quickest'

Gave a 1 hour CE presentation for Grand Rounds on Early Goal Directed Therapy in Septic Shock

### **Eileen Kennedy, Assistant Professor**

an invited speaker at the 13th Annual Biochemistry Retreat for Universitat Kassel, held in Wesendorf, Germany, January 20-23, 2016. The title of her presentation was "Targeting regulation and allosteric activation of kinases."

### **Rusty May, Clinical Professor**

New Drug Update 2016: A Formulary Approach, Pharmacy Grand Rounds, University of Georgia College of Pharmacy, January 13, 2016.

### **Somanath Shenoy, Associate Professor**

Invited Speaker: Department of Biochemistry, MS University of Baroda, India (Jan 13, 2016)

Guest Lecture: The Vikram Sarabhai Center for Cell and Molecular Biology, Baroda, India (Jan 13, 2016)