

# Rx News

A Monthly Newsletter  
of The University of Georgia College of Pharmacy  
July 2015

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## AWARDS/HONORS

### **Leah Stowers '15 PharmD and MPH student**

Featured on UGA Amazing student website

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

Re-elected Secretary of the Georgia Society of Health-System Pharmacists

### **Deborah Elder, Clinical Associate Professor**

Received an award from Student National Pharmaceutical Association on behalf of the College's chapter for hosting an outstanding meeting for Regions 1 and 2

### **Deborah Elder, Clinical Associate Professor, and Vivia Hill-Silcott, diversity coordinator**

Recognized as SNPhA advisors for the Region 1 and 2 SNPhA meeting

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

Appointed as a Research Editor for *Frontiers in Pharmacology* (IF=3.8)

### **Kalen Manasco, Clinical Associate Professor**

Appointed a Series Editor for the 2016-2018 edition of the Pediatrics Self-Assessment Program (PedSAP) through the American College of Clinical Pharmacy.

### **Gurvinder Singh Rekhi, Academic Professional Associate**

Attended the USP Convention 2015 as UGA-COP Voting Delegate in April 22-25, 2015, Washington DC.

Selected to serve on the USP Chemical Medicines Monograph Expert Committee for 2015-2020 cycle.

### **Trina von Waldner, Senior Public Service Associate**

Installed as Chair-Elect of the Continuing Professional Education Section at the 2015 AACP Annual Meeting in National Harbor, MD on July 12, 2015.

### **Lindsey Welch, Public Service Associate**

Received the Distinguished Young Pharmacist Award at the Georgia Pharmacy Association's Convention in Amelia Island, FL. This is awarded to one pharmacist in the state of Georgia who is within 10 years of graduation for outstanding service to the profession of pharmacy

Graduated from Georgia Pharmacy Association's Leadership GPhA inaugural class at the Georgia Pharmacy Association's Convention in Amelia Island, FL

Named chair of the Scholarship Committee for the American Association of Colleges of Pharmacy's (AACCP) Experiential Education Section

### **Catherine White, Associate Professor**

Inducted as Chair-elect of the Teachers of Pharmaceutics Section of the American Association of Colleges of Pharmacy's (AACCP) annual meeting in National Harbor, MD

## GRANTS

### **Houjian Cai, Assistant Professor**

Received three grants in the amounts of \$48,525, \$48,525 and \$311,250 from the National Institutes of Health for targeting of SRC family kinases for inhibition of prostate tumroing

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

Received \$75,000 from National Institutes of Health for targeted inhibition of EGFR dimerization

### **Michael Bartlett, Professor**

Received \$80,223, from PRQARA Therapeutics for develoment of bioanalytical methods

## PUBLICATIONS

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

Published Bookstaver DA, Bland CM, Arroyo MA. Evaluation of cefazolin as a surrogate marker for cefpodoxime susceptibility for urinary tract isolates. J Medical Microbiol. 2015. doi: 10.1099/jmm.0.000142.

### **Amber Clemmons, Clinical Assistant Professor**

Published Evans S, Clemmons A. Obinutuzumab: a Novel Anti-CD20 Monoclonal Antibody for CLL. Journal of Advanced Practitioner in Oncology (JADPRO). Jul/Aug 2015; 6(4):370-374.

### **Mandi Murph, Associate Professor**

Published Vinyl sulfone analogs of lysophosphatidylcholine irreversibly inhibit autotaxin and prevent angiogenesis in melanoma. Murph MM, Jiang GW, Altman MK, Jia W, Nguyen DT, Fambrough JM, Hardman WJ, Nguyen HT, Tran SK, Alshamrani AA, Madan D, Zhang J, Prestwich GD.

Bioorg Med Chem. 2015 Jul 2. pii: S0968-0896(15)00548-9. doi: 10.1016/j.bmc.2015.06.054. [Epub ahead of print]

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

Sabbineni H, Alwhaibi A, Goc A, Gao F, Pruitt A, Somanath PR, Genetic deletion and pharmacological inhibition of Akt1 isoform attenuates bladder cancer cell proliferation, motility and invasion. Eur J Pharmacol. 2015 Jul 3; 764: 208-214

In the current study, we identified Akt1, followed by Akt2 and Akt3 as the predominant Akt isoform in human T24 and UM-UC-3 metastatic bladder cancer cells. Whereas Akt1 is localized at the membrane, cytoplasm and nucleus, Akt2 is solely cytoplasmic and Akt3 is mostly localized in the nucleus in T24 cells. ShRNA-mediated Akt1 knockdown resulted in impaired T24 cell survival, proliferation, colony formation, migration and microinvasion. Whereas pharmacological inhibition of Akt1 resulted in impaired T24 and UM-UC-3 cell motility, viability and proliferation, effect of pharmacological inhibition by Akt2 inhibitor was limited to proliferation in T24, but not UM-UC-3 cells. Our data provide important clues on the therapeutic benefits of targeting Akt1 for bladder cancer therapy.

## PRESENTATIONS

### **Christopher Bland, Clinical Assisant Professor**

Presented "The White House and Antimicrobial Stewardship: How coming mandates affect my practice" Tennessee Pharmacists Association Annual Meeting, Murpheesboro, TN (Invited Speaker-July 2015)

Presented "Epidemiology and Treatment of Skin and Soft Tissue Infections including MRSA" Smith Drug Conference Continuing Education Program Savannah, GA (Invited Speaker-July 2015)

### **Amber Clemmons, Clinical Assistant Professor**

Presented 1hr ACPE lecture "Immunology: Looking Back, Moving Forward" and the Summer Georgia Society of Health System Pharmacy meeting in Amelia Island, Florida

### **Ashley Hannings, Public Service Assistant**

"Advocating for Prevention: An Update in Adult and Pediatric Immunization Recommendations and Controversies." Georgia Society of Health System Pharmacists (GSHP) Summer Meeting, Amelia Island, FL, July 17, 2015.

Hannings AN, Welch LH. "Biometric Health Screenings: A Hands-On Training Session for Pharmacists." Georgia Pharmacists Association (GPhA) Convention, Amelia Island, FL, July 8, 2015.

Poster presentation: Hannings AN, McEwen DW. "Evaluation of Medicare Part D Counseling Using Service-Learning Introductory Pharmacy Practice Experiences (IPPEs)." American Association of Colleges of Pharmacy (AACP) Annual Meeting, National Harbor, MD, July 11-15, 2015.

**Eileen Kennedy, Assistant Professor**

Presented "Chemical biology tools to study kinase regulation" at the Gouri Ghosh International Symposium, University of California, San Diego, La Jolla, CA

"Design of triazolyl-bridged EGFR dimerization mimics" at the Drug Discovery and Therapy World Congress, Boston, MA

**May, Rusty, Clinical Professor**

Presented "New Drug Update 2015: A Formulary Approach" Georgia Pharmacy Association Summer Meeting, Amelia Island, FL, July 9, 2015.

**Merrill Norton, Clinical Associate Professor**

Presented "From Disgrace to Grace: An Overview of the Addiction and Recovery Process through the 12 Steps and Medication Assisted Treatment Updates at First Annual American Pharmacists Association Institute on Alcoholism and Drug Dependences, Salt Lake City, Utah.

Presented "The Professional Shame of Addiction: How Do I Recover From the Lost of a Profession" to the Mississippi Association of Recovering Pharmacists, Columbus, Mississippi.

**Marjorie Phillips, Clinical Research Pharmacist**

Presented two 1-hour ACPE educational programs at the Georgia Society of Health System Pharmacists 2015 Summer Meeting, July 17-19 on Amelia Island: "The Pharmacist's Role in Type I Diabetes Management and Transitions of Care" with Christopher Campbell, Pharm.D., graduate student and PGY2 Pediatric Pharmacy Resident at UGA and Georgia Regents Medical Center in Augusta; and "What's So "Special" About Specialty Pharmacy??" with Samm Anderegg, Pharm.D, MS., Assistant Clinical Professor of Pharmacy WOS & Pharmacy Manager for Ambulatory Care and Oncology at Georgia Regents Medical Center

**Somanath Shenoy, Associate Professor**

The following two poster presentations were made at the International Conference on "TGF $\beta$  signaling in health and disease", organized by the FASEB:

Sabbineni H, Abdalla M and Somanath PR, Akt inhibitor, triciribine, inhibits TGF $\beta$ 1-induced vascular pruning and pulmonary fibrosis via regulation of thrombospondin-1 expression

Al-Azayzih A, Gao F and Somanath PR, P21 activated kinase-1 (Pak1)-TRAF6 pathway mediates TGF $\beta$ 1-induced prostate cancer cell epithelial-to-mesenchymal transition

**Trina von Waldner, Director, Continuing Education and Outreach**

Facilitated a round table discussion entitled Preparing the Student Pharmacist to Provide Care to Underserved Populations at the 2015 AACP Annual Meeting in National Harbor, MD on July 13, 2015.

**Lindsey Welch, Public Service Associate**

"Best Practices for Precepting Student Pharmacists" (co-presenter with Lea Bonner, Pharm.D.) Georgia Pharmacy Association Annual Convention, Amelia Island, FL, July 2015.

"Biometric Health Screenings: A Hands-On Training Session for Pharmacists" (co-presenter with Ashley Hannings, Pharm.D., BCACP) Georgia Pharmacy Association Annual Convention, Amelia Island, FL, July 2015.

"Knowing What I Know Now" panel discussion for student pharmacists. Georgia Pharmacy Association Annual Convention, Amelia Island, FL, July 2015.

Poster: Hughes LD, Welch LH, Hanning AN, Darley A. Impact of an Assigned Leadership Model on Student Pharmacist Perceptions of Leadership Capability and Importance to Future Career Success. AACP Annual Meeting, National Harbor, Maryland, July 2015.

## OTHER NEWS

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

Participated in a Science and Technology Assistance Team (STAT) assigned to assist the U.S. Army's 25 Infantry Tropic Lightning Infantry during their Pacific Pathways Joint Australian-U.S. Exercise in Queensland, Australia.

Tasks performed included:

- 1) Identifying places where Science and Technology can assist the U.S. Soldier
- 2) Serving as a scientific translator between frontline U.S. forces and the numerous laboratories that comprise the U.S. Army Research Development and Engineering Command.
- 3) Building Science and Technology partnerships with Australian Forces

### **2015 Farm Worker Family Health Program**

This was the 7th year in the program. Eighteen students, including one APPE student, participated in the program along with two faculty. We cared for a total of 634 people (265 children in the summer school and 369 workers in the camps) and distributed over 300 pairs of boots. COP faculty and staff donated \$550 to purchase boots as well as supplies to support pharmacy operations. Student pharmacists filled 474 prescriptions during the eight night-camp clinics. Trina von Waldner and Dee Dee McEwen served as faculty preceptors.

### **Susan Fagan, Assistant Dean**

Article on front page of the Augusta Chronicle, July 30, on the importance of the Pharmacy Residency training at Georgia Regents Medical Center ! Our faculty, **Jody Rocker, Pharm.D.**, and **Marjorie Phillips, MS**, highlighted!  
<http://chronicle.augusta.com/node/606296#.VboUKjLnE60.email>

### **Joan Watson, Assistant Dean**

RX DAWGS Professional Bootcamp to be held August 10-14.

## EVENTS

### **Upcoming CE Events**

August 20

THE FUTURE OF PATIENT SAFETY

September 24-25

STaR (SOUTHERN TRANSLATIONAL EDUCATION & RESEARCH CONFERENCE)

October 23- 24

ANNUAL HOWARD C. ANSEL SYMPOSIUM

November 3-4

MEDICAL DEVICES CONFERENCE