AWARDS/HONORS

Brian Cummings, Associate Professor
Served as a grant reviewer for the NIH Special Emphasis Panel 2015/05 ZRG1 F09B-B Oncological Sciences

Chair a National Symposium titled “New Technologies to Measure Mitochondria Changes” at the 2015 Experimental Biology Meeting in Boston, MA.

Mike Fulford, Director of Assessment
Recognized as a Diamond Honoree at the American College Personnel Association (ACPA) Conference in Tampa, FL. The Diamond Honoree Program, established by the ACPA Foundation in 1999, recognizes professionals for their outstanding and sustained contributions to higher education and to student affairs. The program also is a fundraising activity where donations are made on behalf of the honoree. The funds raised help support scholarships and research for members of the association.

Dexi Liu, Panoz Professor of Pharmacy
Served as a reviewer on panel of NIH IMST-13 Bioengineering Study Section, March 12, 2015.

Ray Maddox, Assistant Dean, Savannah Campus
Invited participant at the Association for the Advancement of Medical Instrumentation (AAMI) Foundation’s “National Coalition for Infusion Therapy Safety” conference in Annapolis, MD, March 12-13, 2015.

Mandi Murph, Assistant Professor
Served as a grant reviewer at Department of Defense Breast Cancer Research Program peer review panel, Reston, Virginia, March 18-20, 2015.

Natalie Scholpa, graduate student with Brian Cummings, Associate Professor
Awarded the Society for Experimental Biology and Medicine’s 2015 Young Investigator Award at the 2015 Experimental Biology Meeting in Boston, MA.

GRANTS

E. Lilian Sattler, Assistant Professor
Awarded seed grant funding to establish a UGA/University of Liverpool Partnership, titled “Unmet needs and health disparity in two healthcare systems: food insecurity, medication non-adherence, access to healthcare/welfare, and chronic disease outcomes in low-income adults in the U.S. and the U.K.”

PUBLICATIONS

Susan Fagan, Jowdy Professor

Mike Fulford, Director of Assessment

Eileen Kennedy, Assistant Professor


Dexi Liu, Panoz Professor of Pharmacy


Dianne May, Clinical Associate Professor

Somanath Shenoy, Associate Professor

Although identified as a tumor suppressor, transforming growth factor beta (TGFβ) was later found to inexplicably shun its suppressive role and act as a promoter of cancer metastasis through promotion of epithelial-to-mesenchymal transition (EMT). Until today, mechanism leading to this ‘switch’ is not clear. This study identified that TGFβ utilizes P21 activated kinase (Pak1) and Tumor necrosis factor Receptorα Associated Factor-6 (TRAF6) in prostate cancer to ‘switch on’ EMT through expression of Snail and N-cadherin. Gene silencing and pharmacological inhibition of Pak1 using ‘IPA3’ inhibited TGFβ-induced prostate cancer growth, EMT and metastasis. Our results reveal the potential therapeutic benefits of targeting TGFβ1-Pak1 pathway for advanced-stage prostate cancer.

James Bruckner, Professor
Made the following presentations on March 25 at the Society of Toxicology meeting in San Diego:

D. Gullick, James V. Bruckner, Brian S. Cummings, Catherine A. White and Michael Bartlett. Extraction of highly lipophilic pyrethroid insecticides from adipose tissue for analysis for analysis by GC-MS.

M. Amaraneni, S. Muralidhara, Jason Zastre, Catherine A. White, James V. Bruckner, and Brian S. Cummings. Determination of blood-brain-barrier permeability and uptake of deltamethrin (DLM) in adult male Sprague-Dawley rats using an in situ brain perfusion technique.


Brian Cummings, Associate Professor
Presented the following posters at the 54th Annual National Society of Toxicology Meeting: “Role of p21 in Cocaine-Induced Responses in vivo”, presented with Natalie Scholpa (Graduate Student); and “Identification of Epigenetic Modifications of Cyclin-Dependent Kinase Inhibitors Induced by Nephrotoxins Using Targeted DNA Methylation and Next-Generation Sequencing”, presented with Ramya Kolli (Graduate Student).

Presented an invited talked titled “Mitochondrial Suppopulation Lipidomics in Aging Tissue” at the 2015 Experimental Biology Meeting in Boston MA

Presented the following posters at the 2015 Experimental Biology Meeting in Boston, MA: “Novel Roles for Hippocampal p21 in Reward-Induced Behavior”, presented with Natalie Scholpa (Graduate Student); “Effect of Cocaine and p21 Expression on Alterations in the Blood Lipidome”, presented with Natalie Scholpa (Graduate Student); and “Cocaine-Induced Lipidomic Alterations in Human Blood for the Study of Addictive Behaviors”, presented with Sumitra Pati (Graduate Student).

Raj Govindarajan, Associate Professor
Presented an invited talk at the Elkin lecture at Emory Winship Cancer Institute on "Epigenetic Priming in Pancreatic Cancer Chemotherapy"

Anthony Hawkins, Clinical Assistant Professor
Presented “Surviving Sepsis: How Goal Oriented Should We Be?” at a Georgia Society of Health System Pharmacists (GSHP) regional meeting on March 5, at Phoebe Northwest in Albany, GA

Presented “The Limbo of ICU Sedation” at a GSHP regional meeting on March 26, at John D. Archbold Memorial Hospital in Thomasville, GA.

Kalen Manasco, Clinical Associate Professor
Presented a webinar for Pediatric Pharmacy Advocacy Group entitled “Platforms, posters, and presentations…oh my! Strategies for effective presentation of research” on March 11.

Merrill Norton, Clinical Associate Professor
The Neuropharmacology of Addiction, Alliant International University School of Psychology PostDoctoral Program, San Francisco, California;

Juvenile Courts, Substance Use, and the Adolescent Brain, Northwest Georgia System of Care, Cartersville, Georgia;

Opioid Use Disorders: The Return of the White Horse: Heroin, Alabama School of Alcohol and Drugs Studies, Tuscaloosa, Alabama;

The Pharmacogenomics of Addiction, Ridgeview Institute, Atlanta, Georgia;

The Challenges and Opportunities To Impact the Opioid Dependence Crisis, American Association for the Treatment of Opioid Dependence International Meeting, Atlanta, Georgia

E. Lilian Sattler, Assistant Professor

Somanath Shenoy, Associate Professor

OTHER NEWS

Clinical and Experimental Therapeutics (CET) program participated in the 31 annual Graduate Research Day at Georgia Regents University; CET had a total of 11 presentations (9 graduate students and 2 post-docs) out of 121 presented by different schools and units

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