AWARDS/HONORS

Jessica Hart, Business Manager II
Named STAR employee for fourth quarter 2013

Michael Neville, Clinical Associate Professor
Named 2014 Teacher of the Year

GRANTS

Brian Cummings Associate Professor
Received $127,189 from Auburn University for study of secretory phospholipases SPLA2 and their receptors for delivering nanoparticles

PUBLICATIONS

David DeRemer, Clinical Associate Professor
Published textbook chapter-

Research paper with Dr. Somanath Shenoy, Associate Professor at Augusta campus

Susan Fagan, Distinguished Research Professor, Jowdy Professor, Assistant Dean, Augusta

Somanth Shenoy, Associate Professor

In this study, we investigated the role of glycogen synthase kinase-3 (GSK-3) and the existence of an Akt-resistant pathway for GSK-3 activation in prostate cancer cells. Our data showed that Src, a non-receptor tyrosine kinase is responsible for the phosphorylation of tyrosine-216 on GSK-3 leading to its activation. Src inhibitor dasatinib reduced Y216-GSK-3 phosphorylation and inhibited proliferation, invasion and micrometastasis in vitro. Dasatinib treatment of athymic nude mice resulted in impaired growth of PC3 cell tumor xenograft. Together, we provide novel insight into the Src-mediated Y216-GSK-3 phosphorylation and activation in prostate cancer cells and reveal
Aaron Beedle, Assistant Professor
Presented a seminar, “Muscle & Aging”, at the University of Georgia Osher Lifelong Learning Institute.

Amber Clemmons, Clinical Assistant Professor
National oral presentation:
Delivered the oral presentation entitled “Anti-emesis in HCT” at the Fundamentals of Hematopoietic Cell Transplantation (HCT) Training Course during the pre-conference at the 2014 BMT Tandem Meetings in Grapevine, TX on February 26th 2014.

National posters:


David DeRemer, Clinical Associate Professor
Abstract presentation at the American Society for Blood and Marrow Transplantation meeting in Dallas, TX with Dr. Amber Clemmons, Clinical Assistant Professor at Augusta campus

Azza El-Remesssy, Associate Professor
Her lab has participated in the 6th annual Culver Vision Discovery Institute retreat in Augusta, GA with the following presentations:
1. Mohamed (4th year graduate student). TXNIP deletion abrogates high fat diet-induced retinal inflammation and microvascular injury.
2. S. L. Elshaer (second year graduate student). Modulating p75NTR expression restores reparative angiogenesis and prevents retinal neovascularization in ischemic retinopathy.
3. M.A. Abdelsaid (former graduate student). Deletion of TXNIP exacerbates hyperoxia-induced vaso-obliteration in ischemic retinopathy model.

Susan Fagan, Distinguished Research Professor, Jowdy Professor, Assistant Dean, Augusta
Record 10 papers presented at the International Stroke Conference in San Diego, CA; Feb 11-14


**Eileen Kennedy, Assistant Professor**

**Somanath Shenoy, Associate Professor**
Reader for abstracts at the Georgia Junior Science & Humanities Symposium (GJSHS), pre-collegiate competitions, February 2014

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