AWARDS/HONORS

The College’s Student National Pharmaceutical Association (SNPhA) has been selected as one of the Top 3 Chapters in the Small Chapter Category. As a result, SNPha will make a presentation to a panel of Rite Aid judges at the national meeting in Las Vegas in July to explain why its chapter should be chosen as the winning chapter. Following the presentations, the judges will conduct a question/answer segment. The ultimate winner will be announced during the awards banquet, and presented with a trophy and $5,000. Chapters advisors are Deborah Elder, Associate Professor and Vivia Hill-Silcott, diversity coordinator.

Brian Buck, Clinical Associate Professor
Has been appointed to the American Society of Health System Pharmacists Section Advisory Group (SAG) on Preceptor Skills Development, which recognizes his expertise and area of scholarship at the national level.

Russell May, Clinical Professor
Reappointed to the American Society of Health System Pharmacists Section of Clinical Specialists and Scientists Educational Steering Committee.

PUBLICATIONS

Robert Arnold, Assistant Professor

Brian Cummings, Associate Professor
With student Narendrababu Kollisetty published “Absorption and disposition of bromate in F344 rats” in Toxicology. This study describes the kinetics of absorption and distribution of bromate, a drinking water disinfection by-product and possible human carcinogen. It also suggests the possibility that some brominated biochemicals may be produced in vivo that are more slowly metabolized and eliminated than bromate itself.

Azza El-Remessy, Associate Professor
“Diabetes accelerates retinal vascular inflammation and degeneration in spontaneously hypertensive rats” accepted in Journal of Molecular Vision: First author is Islam Mohamed, 3rd year Clinical and Experimental Therapeutics (CET) graduate student.

The main findings of the study that combining more than one comorbid condition e.g. diabetes and hypertension can accelerate damage to retina capillaries and hence visual function in experimental models. These results highlight the importance of tight glycemic control and blood pressure control to delay microvascular complications in diabetic patients.

Sally Huston, Assistant Professor

Mandi Murph, Assistant Professor
**Matthew Perri, Professor**

**Beth Phillips, Clinical Associate Professor**

**Michael Bartlett, Professor**
Buyun Chen (PBS Grad. Student) and Michael Bartlett. Quantification of a phosphorothioate oligonucleotide and its 3 n-1 metabolite from rat plasma using liquid-liquid extraction and UHPLC-MS/MS 60th National Meeting of the American Society for Mass Spectrometry Vancouver, CA, May 2012

Buyun Chen (PBS Grad. Student) and Michael Bartlett. Study of mobile-phase composition on the electrospray desorption of oligonucleotides 60th National Meeting of the American Society for Mass Spectrometry Vancouver, CA, May 2012

Pei Li (PBS Grad. Student), Alvin V. Terry, Jr. and Michael Bartlett. Quantification of cotinine and other downstream metabolites in rat brain tissue and plasma samples by LC-MS/MS 60th National Meeting of the American Society for Mass Spectrometry Vancouver, CA, May 2012

Darren Gullick (Post-Doc), Xin Wang (Pharm.D. Student), James Bruckner, Brian Cummings, Thomas Osmitz and Michael Bartlett. Determination of pyrethroids from rat plasma and tissues using negative chemical ionization gas chromatography mass spectrometry 60th National Meeting of the American Society for Mass Spectrometry Vancouver, CA, May 2012

**Aaron M. Beedle, Assistant Professor**

Presented “Muscle Biology and Disease” at the College's Dean Stuart Feldman Summer Science Institute, June 8, 2012

**Azza El-Remessy, Associate Professor**
With graduation students and postdoctoral fellows, made following presentations at ARVO (Association for Research in Vision and Ophthalmology) meeting:

Post-doc Mona El-Azab presented “Down-Regulation Of TXNIP Prevents Retinal Neurodegeneration By Mitigating Inflammation And Vascular Injury;”

Post-doc Barbara Myers, presented “Inflammatory Role of ProNGF/p75NTR in Müller cells of the Diabetic Retina;”
Graduate student Mohammed Abdelsaid presented “TXNIP is Required For S-glutathionylation And Redox Regulation Of VEGF Angiogenic Signal;”
Graduate student Islam Mohamed presented “HFD-induced Retinal Microvascular Degeneration: Suggested Role Of Thioredoxin Interacting Protein (TXNIP);”
A.B. El-Remessy presented “Overexpression of ProNGF Induces Apoptosis and Acellular Capillary Formation Via Activation of P75NTR;”
In collaboration with Dr. Gregory Liou at GHSU presented “Mechanism of Adenosine Signaling Dysfunction in Diabetic Retinopathy;” and
In collaboration with Dr. Irina Obrosova (LSU) presented “Inhibition of Endoplasmic Reticulum Stress Delays Diabetic Cataract Formation and Prevents Retinal Oxidative Stress and Apoptosis”

**Merrill Norton, Clinical Associate Professor**
Presented “The Anti-Reward Brain System: The New Frontier of Addiction Pharmacy Treatment” at Misericordia University, Wilkes-Barre, Pennsylvania; “Psychopharmacology – The Neuroscience of Chemical Dependence and Mental Illness” at University of Utah College of Medicine, Salt Lake City, Utah; and “The Neuroscience of Chemical Dependence” at Alliant International University California School of Professional Psychology, San Francisco, California.
Trina von Waldner, Public Service Associate
Presented “Case Studies in Anticoagulation” at the Georgia Healthcare Association Summer Convention on June 13th in Amelia Island, FL.

Lindsey Welch, Public Service Assistant, and Charles McDuffie, Public Service Associate
Presented Pharmacologic Management of Dyslipidemia at the 2012 Georgia Healthcare Association Summer Convention in Amelia Island, FL

OTHER NEWS

Jim Bruckner, Professor
Served as a peer reviewer of an ATSDR/CDC (Division of Toxicology and Environmental Medicine) document entitled “Addendum to the Toxicological Profile for Trichloroethylene”. This document serves to derive and justify the scientific basis for national exposure standards to protect against non-cancer and cancer risks of trichloroethylene, a common contaminant of drinking water supplies.

Azza El-Remessy, Associate Professor
Organizer and co-moderator for a mini-symposium entitled: Is retinal Inflammation a viable therapeutic target in diabetic retinopathy,” involving five nationally and internationally renowned clinical and experimental experts in diabetic retinopathy during the ARVO (Association for Research in Vision and Ophthalmology) meeting