Peer-reviewed Publications (Updated Fall, 2014)

**Gatton Faculty, Pharmacy students, Graduate students**


Majid Moridani and **Sam Harirforoosh**. 2014. Drug Development and Discovery: Challenges and Opportunities. *Drug Discovery Today*. pii: S1359-6446(14)00237-2 http://dx.doi.org/10.1016/j.drudis.2014.06.003


Dustin L. Cooper* and Sam Harirforoosh. 2013. Pharmacogenomics and Testosterone Replacement Therapy: The Role of Androgen Receptor Polymorphism. PGx Highlights. 5:10-11.


Abstracts at Scientific Conferences (updated Fall 2014)


D. Stallard, S. Brown, “A systematic column performance comparison for the confirmation of
opioids used in pain management by LC-MS.” Applied Pharmaceutical Analysis, Boston, MS, September 2013


C. Garst, D. Thewke, S. Brown, “Extraction of Biomarkers of Atherosclerosis in Aortic Tissue and Plasma” Tennessee Society for Health-Systems Pharmacist (TSHP) Midyear Meeting, Poster Presentation, February 2014; Appalachian Student Research Forum, Oral Presentation, April 2014 (Won 1st Place in Division)


Dustin Cooper* and Sam Harirforoosh. Effect of drug amount and emulsifier on the characterization of celecoxib polymorphic nanoparticles (podium presentation). 2014 Appalachian Research Student Forum. Johnson City, TN. April 2014


Derek E. Murrell,* Dustin L. Cooper,* Christopher M. Conder, Grace E. Campbell, Shaun P. Lynch, Angela V. Hanley, Kenneth W. Bullins, Krishna Singh, James W. Denham, Peter C. Panus, Gregory A. Hanley, and Sam Harirforoosh. Effects of misoprostol on celecoxib-induced renal toxicity and cardiac levels of celecoxib (poster presentation). 2013 American Association of Pharmaceutical Scientists Annual Meeting and Exposition. San Antonio, TX. November 2013 (Selected to receive a travelship from the Clinical Pharmacology and Translational Research Section of AAPS)


Tsui HY, Whitted C,* U, Corbin M, Dixon E, Torrenegra RD, Palau VE. (2014). Antineoplastic activity of a chalcone from Chromolaena leivensis. Appalachian Student Research Forum,
Johnson City, TN


Schwengels MC, Palau VE, and Walls ZF. (2014). Production of a novel protein for the intracellular suppression of HER2 receptors using recombinant bacterial protein expression. Appalachian Student Research Forum, Johnson City, TN.

Maung K, Palau V, Lightner J, Brannon M, Stone W, Koyamangalath K. (2014). Simvastatin and Gamma-Tocotrienol synergize in cytotoxicity on K-562 and HL-60 leukemia cell lines but only simvastatin’s effects are rescued by cholesterol synthesis pathway metabolites, Appalachian Student Research Forum, Johnson City, TN


John B. Bossaer, Peter C. Panus. Student Performance in a Pharmacotherapy Oncology Module before and after Flipping the Classroom. American Association of Colleges of Pharmacy Annual Meeting, Grapevine, TX (7/11-15/2014) (Poster)


Cyphers L, Pritchard E, Henderson B, Walls ZF. “Protein-mediated condensation of DNA for enhanced gene delivery”. ASHP Midyear Clinical Meeting

Blackburn C, Widing S, Walls ZF. “Viral Protein R in Enhancing Delivery of Non-Viral Gene Therapy”. Appalachian Student Research Forum

Walls ZF. “Listeriolysin O-Liposomes for the Treatment of Drug-Resistant Cancer”. American Association of Colleges of Pharmacy Annual Meeting