**2015 Abstracts**

Adeoye OO, Silpanisong J, Kim D, Williams JD, Pearce WJ, “Hypoxic Remodeling of Fetal Cerebral Arteries Involves The NPY/Y1 Pathway.” FASEB J. 2015

Dalisay AJS, McGovern KE, Nance JP, David CN, Worth D, Noor S, Wilson EH. “Study of ‘Secreted Protein Acidic, Rich in Cysteine’ (SPARC) During Immune Response to Toxoplasma.” The 9th Annual Symposium for Undergraduate Research, Scholarship, and Creative Activity. UC Riverside, CA.  (AJSD presented). 2015

Hubbell MH, Kim D, Thorpe RB, Silpanisong J, Pearce WJ, “Chronic Hypoxia Modulates Endothelial Influences on Smooth Muscle Phenotype in Fetal Cerebral Arteries.” FASEB J. 2015

Kim D, Silpanisong J, Hubbell MH, Pearce WJ, “Arterial Smooth Muscle Proliferative Responses to ET-1 are Subject to Hypoxic Pre-conditioning in Term Fetal Lamb Arteries.” FASEB J. 2015

McGovern KE, Nance JP, David CN, Worth D, Noor S, Wilson EH. “SPARC promotes efficient ECM network formation and T cell migration during *Toxoplasma gondii* infection.” The 8th Annual Symposium on Glial-Neuronal Interactions in Health and Disease. UC Riverside, California. (KEM presented). 2015

McGovern KE, Nance JP, David CN, Worth D, Noor S, Wilson EH. “SPARC promotes efficient T cell migration during CNS infection.” The 19th Annual Woods Hole Immunoparasitology Meeting. Woods Hole, Massachusetts. (KEM presented). 2015

McGovern KE, Nance JP, David CN, Worth D, Noor S, Wilson EH. “SPARC promotes efficient T cell migration during CNS infection.” The 5th Annual Immunology LA Meeting. Los Angeles, CA. (KEM presented). 2015

Silpanisong J, Kim D, Williams JM, Adeoye OO, “Thorpe RB, Pearce WJ. Chronic Hypoxia Alters the Response of Fetal Ovine Middle Cerebral Arteries to Endothelin-1 (ET-1).” FASEB J. 2015

Thorpe R, Pearce W, “Chronic Hypoxia Attenuates cGMP-dependent protein kinase (PKG)-Mediated Vasorelaxation by Depressing BK Potassium Channel Activity in Cerebral Arteries.” FASEB J 2015.

Williams J, Adeoye OO, Pearce W, “Maturation Decreases Fractional Activation of Myosin Light Chain Kinase in Ovine Common Carotid Arteries.” FASEB J. 2015