



2015 University of Florida Merial Veterinary Summer Scholars

Program Final Project Presentations



NAME	MENTOR	PROJECT
Denice Aleman	Martyniuk	Investigating the role of progesterone on hepatic detoxification in largemouth bass (<i>Micropterus salmoides</i>)
Shemi Bengé	Wellehan	Pharmacokinetics of ponazuril in Red footed tortoises, <i>Chelonoidis carbonaria</i>
Aslyn Brandt	Zubcevic	Capsaicin-sensitive sensory afferent pathway from bone-marrow to central nervous system in hypertensive rats and non-hypertensive rats
Rachel Corlett	Walden	Survey of <i>Angiostrongylus cantonensis</i> in northwestern Florida
Ashley Coxen	MacKay	Anhidrosis and loss of other adrenergic function in foals treated with erythromycin
Jeremy Evans	Hayward	Effect of hypertension on the rat blood brain barrier
Chloe Evetts	Galvao	The effect of metritis on rumination and activity level in peri-parturient dairy cows
Patrick Frenzer	Levy	Point-of care testing with insulated isothermic PCR for <i>Babesia gibsoni</i> in dogs rescued from organized dogfighting investigations
Laura Henry	Long	Detection of Canine Heartworm Antigen on Necropsy Confirmed Male Only <i>Dirofilaria immitis</i> Infections in Dogs
Daniela Isaza	DiGangi	Comparison of the peri-operative effects of isopropyl alcohol or water to rinse chlorexhedine on core body temperature in pediatric patients
Yoanna Martin	Johnson	Biomechanical comparison of four prosthetic ligament repair techniques for tarsal medial collateral ligament injury
Ariel Robelen	Reuss	Evaluation of SoyChlor® Supplementation on systemic and urinary pH and urinary fractional excretion of calcium in horses
Jessica Ragauskas	Long/Bissett (TAMU)	Veterinary response to Memorial Day flooding of the Blanco River
Amy Smith	Sanchez	Anhidrosis in foals treated with erythromycin, gamithromycin, and chloramphenicol
Kaitlyn Smith	Milner	The in-vitro study effects of oclacitinib (Apoquel®) in combination with doxorubicin in cancer cell lines
Amy Thibault	Kim	Morphometric analysis of femoral and tibial alignment in dogs with medial patellar luxation