

YOUNG INVESTIGATORS AWARDS

2015

FACULTY MEMBER(S)	STUDENT(S)	PROJECT TITLE
Terry Campbell	Amanda Zellar	A Comparison of Alfaxalone and Tricaine Methanesulfonate (MS-222) in Four Fish species
Felix Duerr	Kyle W Martin	Inertial Measurement Units as a Method For Objective Outcome Assessment In Dogs Undergoing Surgical Treatment For Cranial Cruciate Ligament Disease
Felix Duerr	Theresa M Wendland	Evaluation of Class IV Laser Therapy for Treatment of Canine Osteoarthritis
Gabriele A. Landott	Anna C. Fagre	Seroprevalence and Risk Factors for Leptospira Exposure in Horses in Colorado
A Russell Moore, Barb Powers	Eryn Del Monte	The diagnostic utility and accuracy of routine copper staining in canine hepatic cytology: A retrospective study (2011-2012)
Valerie J. Moorman	Jennifer Earnest	In vitro Comparison of Three Suture Methods for Closure of Pelvic Flexure Enterotomy in Normal Horses
Christine Olver, Stephen Mackessy	Tyler Johnson	Coagulopathy in Prairie Rattlesnake envenomation: potential therapy with carbon monoxide releasing molecule-2
Jessica Quimby, Dan Gustafson	Lara Barron	Pharmacokinetics of Transdermal Ondansetron in Normal Cats
Jessica Quimby, Daniel Gustafson	Andrea Herndon	Pharmacokinetics of Intravenous and Subcutaneous Dolasetron in Normal Cats
Jessica Quimby, Elissa Randall	Ariel Brody	DEXA scans of anesthetized and awake cats with the Vetmousetrap
Kelly Santangelo	Stephen Pannone	Validating a panel of antibodies for differentiating mesothelial hyperplasia, lung adenocarcinoma, and mesothelioma through immunohistochemistry
Matthew Johnston	Kelsey Jung	Description of peri-anesthetic complications in domestic rabbits undergoing anesthesia at a veterinary teaching hospital



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Katie Freeman	Allison Wolfel	Corneal Pachymetry and Keratometry Measurements in Dogs using the Pentacam Scheimpflug Topography System
Christine Olver, Stephen Mackessy	Brianne Taylor	Effects of venom from the Prairie Rattlesnake (<i>Crotalus viridis viridis</i>) and the Western Diamondback Rattlesnake (<i>Crotalus atrox</i>) on coagulation and fibrinolysis in equine plasma: in vitro evaluation using thromboelastography
Britta Leise	Nigel Miller	Assessment of Venograms in Performance Horses
Rebecca Packer	Emily K. McNeilly	Developing 3D tractography maps for identification of parafascicular surgical improve safety of brain tumor excision in dogs corridors to
Jennifer Rawlinson	Craig S. Lesser	Efficacy of Unilateral and Bilateral Mental Foramen Block in the Horse
Amy L. MacNeill	Karyn M. Wesley	Oncolytic effects of myxoma virus in primary canine and feline cancer cells
Rebecca Ruch-Gallie	Margo Hennet	Economic Impact of Canine Parvovirus Outbreak Protocols in Animal Shelters
Eileen Hackett	Sam Johnson	Racing Performance in Quarter Horses Undergoing Prosthetic Laryngoplasty
Daniel Smeak	Linda Hyatt	Comparison of security, biomechanical strength, and water-tight nature of canine intradermal closures with 4-0 polyglyconate using Aberdeen termination knots versus unidirectional 3-0 Quill suture
Valerie Moorman	Meredith Herdrich	Accuracy of the Single Needle Technique to the Equine Stifle
Nick Lambrechts Jeremiah Easley	Hannah Turner	A biomechanical comparison of lumbosacral stabilization in canine cadavers using two methods: pins in polymethylmethacrylate and a novel canine pedicle screw and rod construct
Stepanie Engel	Adam Drury	Bartonella spp. PCR and ELISA assay results using cerebrospinal fluid of naturally exposed dogs with inflammatory central nervous system disease
Danielle Straatmann	Cody Minor, Dana Hill	Hematological prevalence of <i>Borrelia burgdorferi</i> , <i>Dirofilaria immitis</i> , and species of the <i>Anaplasma</i> , <i>Babesia</i> , <i>Bartonella</i> , <i>Ehrlichia</i> , and <i>Rickettsia</i> genera in fleas, ticks, and companion canines of Baja California Sur

