

## 2022 Young Investigator Awards

Faculty Member	Student(s)	Title
Dr. Gregg Dean	Christian Cherry	Improving the Use of an Inexpensive, Probiotic Vaccine Construct for Companion Animals Through Evaluation of T Cell
Dr. Pedro Boscan	Lynn Keets	Can Interactive Virtual Reality Enhance Veterinary Education to Test Applied Knowledge?
Dr. Kathryn Wotman	Taylor Snyder	Correlations between ocular surface immunome and the ocular microbiome in horses with coreneolimbic squamous cell carcinoma
Dr. Amy MacNeill	Julia Burak	Analysis of canine cell transcripts altered in response to oncolytic virus infection
Dr. Lynn Pezzanite	Blaine Larson	Postoperative fever prevalence and correlation with systemic inflammatory cytokine profiles in equine patients undergoing elective surgical procedures
Dr. Lynn Pezzanite	Meagan Rockow	Update on antibiotic use in horses undergoing exploratory celiotomy
Dr. Sangeeta Rao	Ariana Dickson	Preferred treatment choices for trauma patients to improve survival outcomes: A pilot study
Drs. Brad Nelson, Jimmy Johnson, Katie Sikes	Bridget Michalko	Biomechanical influence of the long digital extensor tendon on stifle stability in ovine preclinical models
Dr. Miranda Sadar	Anne Marie Kerley	Evaluation of Ketamine-Medetomidine-Midazolam and Ketamine-Dexmedetomidine-Midazolam in Red-Necked Wallabies ( <i>Notamacropus Rufogriseus</i> ) Under Human Care.
Dr. Michala Henriksen	Katya Spitznagel	Detection of pro-inflammatory cytokines in the healthy canine tear film using mass spectrometry via multiple reaction monitoring (MRM-MS)
Dr. Camille Torres-Henderson	Cynthia Melgoza	Evaluation of nutritional content in senior vs adult dog food diets.
Dr. Michala Henriksen	Katie Jones	Effects of four different levels of elevated air quality index (AQI) on clinical parameters, tear film, and conjunctival microbial flora in healthy dogs.