

CVM Phi Zeta Grant Winners – FY24 – Congratulations!

Awardee	Faculty Sponsor	Department	Project Title
Nicole Alleva	Sissy Hong and Joan Coates	Vet Med & Surgery	Comparison of Bioavailability of Human Oral Generic Cyclosporine to Atopica® using <i>in Vitro</i> Dissolution Testing
Gabriella Balaa	Lynn Martin	Vet Med & Surgery	Assessment of red blood cell distribution width to platelet ratio in equine neonatal sepsis scoring system
Ruwaida Ben Musa	Kevin Cummings	Biomedical Sciences	Orexin Facilitates the Hypoxia Ventilatory Response through Projection and Activation Paraventricular Nucleus of Hypothalamus
Christa Cheatham	Diana Gil Pages	Veterinary Pathobiology	Developing novel cancer patient-derived xenografts (PDXs) that support evaluation of immunotherapies enhancing human T cell functionality in the absence of graft versus host disease
Samantha Crist	Charles Maitz	Vet Med & Surgery	O6 Methylguanine-DNA-Methyltransferase (MGMT) Gene Methylation Status in Canine Intracranial Glioma Tissue Samples
Amy Keilholz	Nicole Nichols	Biomedical Sciences	The impact of TrkB receptor modulation on tongue exercise-induced plasticity in an inducible rodent model of hypoglossal (XII) motor neuron death
Carmen Martin	Elizabeth Bryda	Veterinary Pathobiology	Mapping transgenes in genetically engineered rats
Elizabeth Martin	Stacey Leach	Vet Med & Surgery	Evaluation of electrocardiographic parameters with prediction of disease presence and severity in dogs with echocardiographically diagnosed congenital cardiac disease
James McNew	Elizabeth Bryda and Daniel Davis	Veterinary Pathobiology	Role of Nanos2 in rat gamete production
Charles Moley	Jerod Skyberg	Veterinary Pathobiology	The Role of kynurenine monoxygenase in neurobrucellosis
Roxanne Muchow	Chris Lorson	Veterinary Pathobiology	Early Respiration Development and Deficits Compared Between Three Mouse Models: IGHMBP2-nmd (FVB-nmd) IGHMBP2 ^{D564N/D564N} , and SMNΔ7
Dennis Perez-Lopez	Chris Lorson	Veterinary Pathobiology	Characterization of the Nefl ^{E396K} mouse model for Charcot-Marie-Tooth type 2E (CMT2E) therapeutic development
Aaron Sieve	Elizabeth Giuliano	Vet Med & Surgery	A microbiota investigation of ophthalmic trypan blue commonly used in canine cataract surgery