

2014 Phi Zeta Award Listing

OSBORNE AWARD FOR CLINICAL INVESTIGATION

Winner	Title	Dept./Mentor	Award	Amount
Dr. Sarah Waxman	<i>Nasal and Conjunctival Amyloidosis in a Horse</i>	VCS Dr. Jan Hawkins	1st Place	\$300
Dr. Mark Robarge	<i>Maple Syrup Urine Disease in a Central Indiana Hereford Herd</i>	CPB Dr. William Wigle	2nd Place	\$250
Dr. Maria Gabriela Arroyo	<i>An unusual presentation of presumptive polioencephalomalacia in a 10 day old calf</i>	VCS Dr. Laurent Couetil	3rd Place	\$200

MANUSCRIPT AWARD – Clinical/Applied Research

Winner	Title	Award	Nominator
Dr. Suzie Valentin	<i>Clinical findings, diagnostic test results, and treatment outcome in cats with spontaneous hyperadrenocorticism: 30 Cases</i>	Certificate \$250	Dr. J. Catharine R. Scott-Moncrieff

MANUSCRIPT AWARD – Basic Research

Winner	Title	Award	Nominator
Dr. Fangjia Lu	<i>Kinetics of the inflammatory response following intramuscular injection of aluminum adjuvant</i>	Certificate \$250 check	Dr. Harm HogenEsch (CPB)

OMICRON CHAPTER OF PHI ZETA GRADUATE STUDENT AWARD

Winner	Title	Award	Nominator
Dr. Pierre Deshuiller	<i>Mycoplasma ovis and 'Candidatus Mycoplasma haemovis'-Could they be one?</i>	Certificate \$250 check	Dr. Joanne Messick (CPB)

PVM GRADUATE STUDENT AWARD

Winner	Title	Award	Nominator
Dr. Reem Malek	<i>A novel connection between the Sonic Hedgehog (SHH) and p53 tumor suppressor pathways in granular neuronal progenitors(GNPs) of the cerebellum</i>	1 ST Place Certificate \$200 check	Dr. Susan Mendrysa (BMS)

POSTER AWARDS

Basic Science:

		Grad Pgm.	Award
Jeongho Park	Impact of gut microbial metabolites on T Cell immunity	CPB	1 st place \$ 200
Grant Burcham	Impact of prostate inflammation on lesion development in the POET3 ⁺ Pten ^{+/-} mouse model of prostate carcinogenesis	CPB	2 nd place \$ 100
Glen Acosta	Susceptibility to Parkinson's Disease Following Blast Injury to the Brain	BMS	Honorable Mention
Neha Dabral	Inducing O-polysaccharide expression in Brucella abortus vaccine strain RB51 to enhance its immunogenicity	CPB	Honorable Mention

DVM Student:

Catherine Tylan	Comparison of intracranial alcohol injection to other common euthanasia methods in Pekin ducks	CPB	1 st place \$ 200
Jamie Ashmore	Investigation of uveal cysts as a risk factor for developing golden retriever pigmentary uveitis	VCS	2 nd place \$ 100
Kristyn Howe	Establishment and characterization of the AG129 mouse model of Dengue Fever	CPB	Honorable Mention
Erin Katz	The effect of inflammatory mediators interleukin-6 (IL-6), tumor necrosis factor alpha (TNF- α), and hydrogen peroxide (H ₂ O ₂) on the proliferation of canine transitional cell carcinoma cells	VCS	Honorable Mention

Clinical/Applied:

Timothy Hui	The effect of an iodine-restricted diet on thyroxine (TT4) concentrations, physical examination findings, and renal parameters in 49 cats with spontaneous hyperthyroidism	VCS	1st place \$ 200
Maria Gabriela Arroyo	Efficacy of inhaled leval-buterol compared to albuterol in horses with recurrent airway obstruction (RAO)	VCS	2nd place \$ 100
Sarah Waxman	Effects of needle brand, bevel type, and lubrication on contamination of joints during arthrocentesis	VCS	Honorable Mention
Andrea Sangster	Urine 3-HPMA is increased in acute spinal cord injury due to intervertebral disc herniation in dogs	VCS	Honorable Mention
Sasha Korn	Does anesthesia-induced hypotension affect neurologic outcome in dogs presenting for acute severe intervertebral disc herniations?	VCS	Honorable Mention