



**AMERICAN COLLEGE OF
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(ACVIM)**
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FOR IMMEDIATE RELEASE

The ACVIM and the Purina Institute Announce Resident Research Grant Winners

Denver, CO (December 6, 2018) [The American College of Veterinary Internal Medicine](http://www.acvim.org) (ACVIM) and the [Purina Institute](http://www.purinainstitute.com) are pleased to announce the names of the 17 residents whose research has been awarded Resident Research Grants.

The intent of the grant program is to provide a stimulating research experience for ACVIM residents by working with skilled research-scientist mentors for small and large animal research relevant to ACVIM specialties. This year approximately \$190,000 was available to residents to fund these initiatives. To demonstrate its support of Veterinary Residents and the ACVIM, the Purina Institute awarded \$40,000 in Purina Institute Resident Research Grants for small animal research. This partnership is a meaningful way for the Purina Institute to show its continuing commitment to research and the thought leaders of the future.

Award recipient, Casey Dropkin, DVM thanked Purina Institute "for generously supporting my resident research project. I appreciate the commitment that the Purina Institute has made to advancing veterinary medicine and supporting the ACVIM program."

Dr. Deepmala Agarwal also stated she was ". . . very thankful to the entire ACVIM grant selection committee and the Purina Institute for selecting my grant proposal for funding this year. While I am proud of this achievement, I take this opportunity to work even harder and make best use of the provided funds for the advancement of the small animal veterinary medicine."

Purina Institute Resident Research Grant Winners:

Natalie Suchowersky, DVM. *Auburn University* Title: Comparison of the thyroid-stimulating hormone receptor gene within the family Felidae

Deepmala Agarwal, BVSc, MVSc, PhD. *University of PEI* Title: Clinical utility of exercise testing and high-sensitivity cTnI in early diagnosis of ARVC in apparently healthy Boxers

Casey Dropkin, DVM. *Michigan state University* Title: Urine electrolyte concentrations and ratios as diagnostic and treatment monitoring markers for hypoadrenocorticism in dogs

Chloe Snell, DVM. *The Ohio State University* Title: Characterization and *in vitro* susceptibility of clinical feline UPEC isolates to an *E. coli* probiotic as a potential therapeutic for urinary tract infection

ACVIM Resident Research Grant Winners:

Amanda Brehm, DVM. *Texas A&M University* Title: Safety and Efficacy of Whole Lung Irradiation in the Treatment of Canine Appendicular Osteosarcoma

Alexandra Crooks, VMD. *University of Pennsylvania* Title: Prediction of antiarrhythmic efficacy of sotalol versus amiodarone in boxers with ARVC by electrophysiologic testing, electroanatomic mapping, and long-term, at-home ECG monitoring

Amber Graham, DVM. *Texas A&M* Title: Evaluation of an oral low-dose dexamethasone suppression test using urine cortisol:creatinine ratio in dog with suspected hyperadrenocorticism.

Christina Marino, DVM. *University of Georgia* Title: Pharmacokinetics of intravenous and intramuscular ceftazidime in healthy neonatal foals

Gabrielle Wallace, DVM. *University of Illinois* Title: Kinetics of cardiac troponin I release and correlation with echocardiographic and electrocardiographic parameters in dogs treated with single agent doxorubicin

Caroline McKinney, DVM, MPH. *Tufts University* Title: Assessment of fecal microbiota transplantation in horses with colitis

Karin Allenspach, DVM, FVH, DECVIM-CA, FHEA, MRCVS. *Iowa State University* Title: A prospective, randomized, controlled study to compare a novel continuous insulin infusion protocol to standard of care treatment for diabetic ketoacidosis in dogs

Julia van Spijk, DVM. *University of Zurich* Title: Investigation of neurological side effects of polymyxin B administration in horses

Luis Felipe Dos Santos, DVM. *Tufts University* Title: Anti-desmosomal antibodies as a potential biomarker of Boxer arrhythmogenic right ventricular cardiomyopathy.

Sessaly Reich, DVM. *University of Missouri* Title: HER2/neu antibody validation in dogs and expression pattern in canine osteosarcoma cell lines and tissues

Jenna Lind, DVM. *University of Tennessee* Title: Efficacy of a long acting liposomal bupivacaine suspension for post-operative analgesia following hemilaminectomy in dogs.

Elana Pavlova, DVM. *Texas A&M University* Title: Assessment of gastroduodenal ulceration, intragastric pH, and serum gastrin concentrations in dogs with a congenital portosystemic shunt

Daniela Korec, DVM. *The Ohio State University* Title: Characterization of receptor tyrosine kinase expression and in vitro effects of toceranib on radiation response in canine transitional cell carcinoma cell lines

About the ACVIM:

Based in Greenwood Village, Colorado, the American College of Veterinary Internal Medicine is the certifying organization for veterinary specialists in cardiology, large animal internal medicine, neurology, oncology, and small animal internal medicine. With almost 3000 members, the ACVIM is dedicated to improving the lives of animals and people through the education, training, and certification of specialists in veterinary internal medicine, discovery and dissemination of new medical knowledge, and increasing public awareness of advances in veterinary medical care. To learn more about the ACVIM visit www.acvim.org and "LIKE" us on Facebook at www.facebook.com/TheACVIM

About the Purina Institute:

Serving as the global voice of Purina's science and its more than 500 scientists and pet care experts, the Purina Institute connects the most innovative minds in pet health by facilitating knowledge exchange and collaboration with veterinary and scientific thought leaders around the world. As a champion of nutrition, the Purina Institute will share the company's latest scientific breakthroughs and will provide objective, fact-based information sourced from the wider scientific community on current trending topics across pet and human nutrition with the goal of putting nutrition at the forefront of pet health discussions. To learn more about the Purina Institute visit www.purinainstitute.com

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