



2022 EveryCat Health Foundation Funded Grants

EC22-002: "Is platelet Toll-like receptor 4 the silent partner of thrombosis in cats with hypertrophic cardiomyopathy? Investigating the immunothrombotic interactions between histones and platelets." Principal Investigator(s): Ronald Hak Long Li, DVM, PhD, DACVECC; Wan Khoo Avalene Tan, BVSc, DACVECC; Joshua A. Stern, DVM, PhD, DACVIM (Cardiology); University of California Davis, School of Veterinary Medicine.
Grant Amount Requested: \$32,017

EC22-003: "Thromboelastography in cats with hypertrophic cardiomyopathy." Principal Investigator(s): Giulio Menciotti, DVM, MS, PhD; Ashley Wilkinson, DVM, MS, DACVIM (SAIM); Virginia-Maryland College of Veterinary Medicine, Virginia Tech.
Grant Amount requested: \$31,297 (*Ricky Fund*)

EC22-004: "Testing for Clopidogrel Resistance in Cats Presenting to First Opinion Practices." Principal Investigator(s): Anthony Abrams-Ogg; Matthew Kornya; Ontario Veterinary College, University of Guelph.
Grant Amount Requested: \$13,867 (*Ricky Fund*)

EC22-005: "Acute phase protein and micro-RNA signatures for the diagnosis and prognosis of feline infectious peritonitis." Principal Investigator(s): Professor Danielle Gunn-Moore (DGM), BSc(Hon), BVM&S, PhD, MANZCVS, FHEA, FRSB, FRCVS, RCVS Specialist in Feline Medicine; Royal (Dick) School of Veterinary Studies and The Roslin Institute, The University of Edinburgh.
Grant Amount Requested: \$7,500 (*Bria Fund*)

EC22-007: "EIDD-2801 (Molnupiravir): establishing an oral dose and evidence for efficacy in cats with FIP." Principal Investigator(s): Brian Murphy, DVM, PhD, Dip ACP; Krystle Reagan, DVM, PhD, Dip ACVIM (SAIM); School of Veterinary Medicine, University of California, Davis.
Grant Amount Requested: \$33,550 (*Bria Fund*)

EC22-015: "Effect of EPA and DHA supplementation on renal function biomarkers and systolic blood pressure of proteinuric and borderline proteinuric cats diagnosed with chronic kidney disease." Principal Investigator(s): Ana Luisa Guimarães Dias Lourenço, DVM, PhD, Dipl. ECVCN; Tomás Rodrigues Magalhães, DVM, PhD Student; Department of Zootechnics, University of Trás-os-Montes and Alto Douro, Portugal.
Grant Amount Requested: \$33,942 [*Feline Kidney Disease Fund in honor of Vicki Thayer, DVM, DABVP (Feline) – Board Designated Match*] (*Sponsored by Zoetis*)

EC22-018: "Characterization and causative investigation of Feline Gastrointestinal Eosinophilic Sclerosing Fibroplasia." Principal Investigator(s): Victoria Watson, DVM, PhD, Diplomate ACVP; Michigan State University; Jared Jaffey, DVM, MS, Diplomate ACVIM; Midwestern University.
Grant Amount Requested: \$9,026

EC22-021: "Comprehensive mutational profiling of the oncogenomic landscape of commonly-occurring cancers in domestic cats to pave the way for precision veterinary medicine and understanding cancer biology." Principal Investigator(s): Dr. Louise van der Weyden; Dr. David Adams; Wellcome Sanger Institute, Cambridge, United Kingdom.
Grant Amount Requested: \$31,426.79 (\$28,296.79 EveryCat Health Foundation, \$3,130.00 Cancer/Oncology Fund) (Sponsored by IDEXX)

EC22-023: "The obesity-microbiome connection - determine gut flora signatures of obese cat." Principal Investigator(s): Xu Wang; Auburn University College of Veterinary Medicine.
Grant Amount Requested: \$34,583

EC22-028: "Unravelling the blood bacterial microbiome in healthy and febrile domestic cats via 16S rRNA metagenomics." Principal Investigator(s): Ananda Muller, Ross University School of Veterinary Medicine; Katrin Hartmann, Ludwig-Maximilians-Universität München.
Grant Amount Requested: \$32,000

EC22-038: "Dexmedetomidine-vatinoxan-ketamine for anesthesia in cats." Principal Investigator(s): Bruno Pypendop, Linda Barter; University of California-Davis
Grant Amount Requested: \$35,000

The total funding for the recommended grants is \$294,186.04.