

# AKC Canine Health Foundation

## Research Support History

Vizsla Club of America Welfare Foundation

January 7, 2023

Grant and Research Program Area	Fund	Commitment Date	Support Amount
<i>02981: Genome-wide identification and characterization of peptide epitopes from Ehrlichia canis and Anaplasma platys, with potential to be used as vaccine candidates</i> Dr. Sreekumari Rajeev, BVSc, PhD; University of Tennessee Program Area: Tick-Borne Disease Project Dates: 2/1/2022 to 1/31/2024; Grant Amount: \$100,244.00	Cash	12/20/2022	\$2,500.00
<i>03003: Suppression of extracellular glutamate efflux &amp; mGluR1 signaling to impede canine hemangiosarcoma cell growth</i> Dr. Timothy M. Fan, DVM, PhD; University of Illinois Program Area: Oncology - Hemangiosarcoma Project Dates: 3/1/2022 to 2/28/2025; Grant Amount: \$183,693.96	Cash	12/20/2022	\$1,532.70
<i>03003: Suppression of extracellular glutamate efflux &amp; mGluR1 signaling to impede canine hemangiosarcoma cell growth</i> Dr. Timothy M. Fan, DVM, PhD; University of Illinois Program Area: Oncology - Hemangiosarcoma Project Dates: 3/1/2022 to 2/28/2025; Grant Amount: \$183,693.96	DAF	12/20/2022	\$967.30
<i>03011: A GD3 nano-scaled liposomal cancer vaccine clinical trial for canine hemangiosarcoma</i> Dr. Rowan J Milner, BVSc, MMedVet, PhD; University of Florida - Board of Trustees Program Area: Oncology - Hemangiosarcoma Project Dates: 3/1/2022 to 2/29/2024; Grant Amount: \$168,550.20	Cash	12/20/2022	\$2,500.00
<i>03015: The Immune and Molecular Landscape of Canine Osteosarcoma at the Single-Cell Level</i> Dr. Jaime F Modiano, VMD, PhD; University of Minnesota Office of Sponsored Projects Administration Program Area: Oncology - Osteosarcoma Project Dates: 3/1/2022 to 2/29/2024; Grant Amount: \$174,855.24	Cash	12/20/2022	\$2,500.00
<i>03019: Evaluation of a targeted anti <math>\alpha v \beta 3</math> integrin Near InfraRed (NIR-) dye for controlled resection of naturally occurring soft tissue sarcomas in dogs.</i> Dr. Mirja C Nolff, Dr. med. vet., DVM; University of Zurich Program Area: Oncology - General Project Dates: 3/1/2022 to 2/29/2024; Grant Amount: \$146,093.76	Cash	12/20/2022	\$2,500.00

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<p><i>03026: Evaluation of the efficacy of antioxidant treatment on active kidney damage and oxidative stress, using novel kidney biomarkers in dogs with naturally acquired CKD</i></p> <p>Dr. Gilad Segev, DVM; The Koret School of Veterinary Medicine, The Hebrew University of Jerusalem</p> <p>Program Area: Kidney &amp; Urological Disease</p> <p>Project Dates: 4/1/2022 to 3/31/2024; Grant Amount: \$53,741.88</p>	Cash	12/20/2022	\$2,500.00
<p><i>03040: Identification of novel epilepsy genes in dogs</i></p> <p>Dr. Hannes T Lohi, PhD; The Folkhälsan Institute of Genetics</p> <p>Program Area: Epilepsy</p> <p>Project Dates: 7/1/2022 to 6/30/2023; Grant Amount: \$32,400.00</p>	Cash	12/20/2022	\$2,500.00
<p><i>02930: A dose finding study of cannabidiol in dogs with idiopathic epilepsy</i></p> <p>Dr. Stephanie McGrath, DVM, MS; Colorado State University</p> <p>Program Area: Epilepsy</p> <p>Project Dates: 5/1/2021 to 4/30/2024; Grant Amount: \$107,995.00</p>	DAF	12/29/2021	\$2,500.00
<p><i>02659: Breed Specific Reference Ranges for Canine Thyroid Testing</i></p> <p>Dr. Brian K Petroff, DVM, PhD; Michigan State University</p> <p>Program Area: Endocrinology</p> <p>Project Dates: 6/1/2019 to 5/31/2023; Grant Amount: \$139,975.00</p>	Cash	12/29/2021	\$2,500.00
<p><i>02561: Is gut dysbiosis associated with canine idiopathic epilepsy?</i></p> <p>Dr. Karen R. Munana, DVM, MS; North Carolina State University</p> <p>Office of Sponsored Programs</p> <p>Program Area: Epilepsy</p> <p>Project Dates: 2/1/2019 to 1/31/2023; Grant Amount: \$104,453.00</p>	Cash	12/29/2021	\$2,500.00
<p><i>02936: Validating genetic variants underlying canine idiopathic epilepsy and exploring their functional roles in the Belgian Sheepdog and Tervuren</i></p> <p>Dr. Anita M. Oberbauer, PhD; University of California, Davis</p> <p>Program Area: Epilepsy</p> <p>Project Dates: 5/1/2021 to 10/31/2023; Grant Amount: \$108,000.00</p>	Cash	12/29/2021	\$2,500.00
<p><i>02910: Open-Label, Phase-2 Clinical Trial of Chlorambucil and Toceranib for Canine Mast Cell Tumors</i></p> <p>Dr. Kristen M Weishaar, DVM, MS; Colorado State University</p> <p>Program Area: Oncology - General</p> <p>Project Dates: 3/1/2021 to 2/28/2023; Grant Amount: \$72,156.00</p>	Cash	12/29/2021	\$2,500.00
<p><i>02510-T: Identification of Novel Synthetic Lethal Partners to Optimize PI3K Targeted Therapies in Canine Hemangiosarcoma.</i></p> <p>Dr. Cheryl A. London, DVM, PhD; Tufts University School of Medicine</p> <p>Program Area: Oncology - Hemangiosarcoma</p> <p>Project Dates: 3/1/2018 to 2/28/2022; Grant Amount: \$168,857.00</p>	DAF	12/29/2021	\$2,500.00

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<i>02759: Reprogramming the Tumor Immune Niche in Canine Hemangiosarcoma</i> Dr. Jong Hyuk Kim, DVM, PhD; University of Minnesota Office of Sponsored Projects Administration Program Area: Oncology - Hemangiosarcoma Project Dates: 7/1/2020 to 3/31/2023; Grant Amount: \$121,852.67	Cash	10/20/2020	\$1,250.00
<i>02746-A: Evaluation of serum miRNA as a diagnostic tool for canine splenic hemangiosarcoma</i> Dr. Janet A. Grimes, DVM, MS; University of Georgia Program Area: Oncology - Hemangiosarcoma Project Dates: 3/1/2020 to 2/28/2023; Grant Amount: \$15,000.00	Cash	10/20/2020	\$1,250.00
<i>02759: Reprogramming the Tumor Immune Niche in Canine Hemangiosarcoma</i> Dr. Jong Hyuk Kim, DVM, PhD; University of Minnesota Office of Sponsored Projects Administration Program Area: Oncology - Hemangiosarcoma Project Dates: 7/1/2020 to 3/31/2023; Grant Amount: \$121,852.67	DAF	10/13/2020	\$750.00
<i>02746-A: Evaluation of serum miRNA as a diagnostic tool for canine splenic hemangiosarcoma</i> Dr. Janet A. Grimes, DVM, MS; University of Georgia Program Area: Oncology - Hemangiosarcoma Project Dates: 3/1/2020 to 2/28/2023; Grant Amount: \$15,000.00	DAF	10/13/2020	\$750.00
<i>02637-A: Reducing misdiagnosis of immune-mediated hemolytic anemia by optimizing dilutions for saline agglutination testing</i> Dr. Unity Jeffery, VetMB, PhD; Texas A&M AgriLife Research Program Area: Blood Disorders Project Dates: 2/1/2019 to 9/30/2020; Grant Amount: \$2,078.14	DAF	12/23/2019	\$2,500.00
<i>02661: Investigation into Subclinical Diet-Associated Dilated Cardiomyopathy in Four Dog Breeds</i> Dr. Darcy B Adin, DVM; University of Florida Program Area: Cardiology Project Dates: 4/1/2019 to 3/31/2023; Grant Amount: \$211,521.24	DAF	12/23/2019	\$2,500.00
<i>02534: Clinical evaluation of propranolol and doxorubicin for the treatment of hemangiosarcoma</i> Dr. Erin B. Dickerson, PhD; University of Minnesota Office of Sponsored Projects Administration Program Area: Oncology - Hemangiosarcoma Project Dates: 7/1/2019 to 6/30/2023; Grant Amount: \$334,306.00	Cash	12/23/2019	\$2,500.00
<i>02518: The Effects of Early Life Experience on Working Dog Temperament and Cognition</i> Dr. Emily E Bray, PhD; University of Arizona Program Area: Behavior Project Dates: 5/1/2018 to 10/31/2021; Grant Amount: \$105,629.84	Cash	12/23/2019	\$2,500.00

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<i>02519: Prevalence of Bartonella spp. infection in dogs with cardiac and splenic hemangiosarcomas within and between geographic locations.</i>	Cash	9/4/2018	\$2,500.00
Dr. Edward B Breitschwerdt, DVM; North Carolina State University Office of Sponsored Programs Program Area: Oncology - Hemangiosarcoma Project Dates: 2/1/2018 to 1/31/2023; Grant Amount: \$219,026.00			
<i>02510-T: Identification of Novel Synthetic Lethal Partners to Optimize PI3K Targeted Therapies in Canine Hemangiosarcoma.</i>	Cash	9/4/2018	\$2,500.00
Dr. Cheryl A. London, DVM, PhD; Tufts University School of Medicine  Program Area: Oncology - Hemangiosarcoma Project Dates: 3/1/2018 to 2/28/2022; Grant Amount: \$168,857.00			
<i>02217: Beta adrenergic signaling drives hemangiosarcoma growth by regulating the tumor microenvironment</i>	Cash	6/14/2018	\$5,666.00
Dr. Erin B. Dickerson, PhD; University of Minnesota Program Area: Oncology - Hemangiosarcoma Project Dates: 1/1/2016 to 6/30/2018; Grant Amount: \$86,194.28			
<i>02519: Prevalence of Bartonella spp. infection in dogs with cardiac and splenic hemangiosarcomas within and between geographic locations.</i>	Cash	6/14/2018	\$5,667.00
Dr. Edward B Breitschwerdt, DVM; North Carolina State University Office of Sponsored Programs Program Area: Oncology - Hemangiosarcoma Project Dates: 2/1/2018 to 1/31/2023; Grant Amount: \$219,026.00			
<i>02510-T: Identification of Novel Synthetic Lethal Partners to Optimize PI3K Targeted Therapies in Canine Hemangiosarcoma.</i>	Cash	6/14/2018	\$5,667.00
Dr. Cheryl A. London, DVM, PhD; Tufts University School of Medicine  Program Area: Oncology - Hemangiosarcoma Project Dates: 3/1/2018 to 2/28/2022; Grant Amount: \$168,857.00			
<i>02217: Beta adrenergic signaling drives hemangiosarcoma growth by regulating the tumor microenvironment</i>	DAF	6/14/2018	\$1,000.00
Dr. Erin B. Dickerson, PhD; University of Minnesota Program Area: Oncology - Hemangiosarcoma Project Dates: 1/1/2016 to 6/30/2018; Grant Amount: \$86,194.28			

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<i>02519: Prevalence of Bartonella spp. infection in dogs with cardiac and splenic hemangiosarcomas within and between geographic locations.</i> Dr. Edward B Breitschwerdt, DVM; North Carolina State University Office of Sponsored Programs Program Area: Oncology - Hemangiosarcoma Project Dates: 2/1/2018 to 1/31/2023; Grant Amount: \$219,026.00	DAF	6/14/2018	\$1,000.00
<i>02510-T: Identification of Novel Synthetic Lethal Partners to Optimize PI3K Targeted Therapies in Canine Hemangiosarcoma.</i> Dr. Cheryl A. London, DVM, PhD; Tufts University School of Medicine  Program Area: Oncology - Hemangiosarcoma Project Dates: 3/1/2018 to 2/28/2022; Grant Amount: \$168,857.00	DAF	6/14/2018	\$1,000.00
<i>02323: Efficacy of Cannabidiol (CBD) for the Treatment of Canine Epilepsy</i> Dr. Stephanie McGrath, DVM, MS; Colorado State University Program Area: Epilepsy Project Dates: 12/1/2017 to 5/31/2021; Grant Amount: \$355,889.76	DAF	1/21/2018	\$1,250.00
<i>02284-A: Lyme Disease in Dogs: Prevalence, Clinical Illness, and Prognosis</i> Dr. Jason W Stull, VMD, PhD; The Ohio State University Program Area: Tick-Borne Disease Project Dates: 7/1/2016 to 6/30/2019; Grant Amount: \$14,148.00	DAF	1/21/2018	\$1,250.00
<i>02217: Beta adrenergic signaling drives hemangiosarcoma growth by regulating the tumor microenvironment</i>  Dr. Erin B. Dickerson, PhD; University of Minnesota Program Area: Oncology - Hemangiosarcoma Project Dates: 1/1/2016 to 6/30/2018; Grant Amount: \$86,194.28	DAF	4/29/2016	\$2,500.00
<i>02133: Canine Epilepsy: Genetic Variants, Biomarkers, and New Therapies</i> Dr. Ned E. Patterson, DVM PhD; University of Minnesota Program Area: Epilepsy Project Dates: 10/1/2014 to 3/31/2017; Grant Amount: \$103,861.89	Cash	3/31/2015	\$7,500.00
<i>01889-Ga: Developing Markers to Diagnose and Guide Cancer Treatment in Golden Retrievers Based on Newly Discovered Heritable and Acquired Mutations</i> Dr. Jaime F Modiano, VMD, PhD; University of Minnesota Program Area: Oncology - General Project Dates: 1/1/2014 to 12/31/2017; Grant Amount: \$360,932.51	DAF	8/24/2013	\$2,500.00

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<i>01759: Targeting Multipotency to Arrest Hemangiosarcoma Progression and Improve Outcomes</i> Dr. Jaime F Modiano, VMD, PhD; University of Minnesota Program Area: Oncology - Hemangiosarcoma Project Dates: 1/1/2013 to 12/31/2015; Grant Amount: \$233,914.00	DAF	8/22/2013	\$2,500.00
<i>01426: c-Kit Mutation and Localization Status as Response Predictors in Canine Mast Cell Tumors Treated with Toceranib or Vinblastine: A Response-Adaptive Randomized Trial</i> Dr. Douglas H Thamm, VMD; Colorado State University Program Area: Oncology - General Project Dates: 1/1/2011 to 6/30/2015; Grant Amount: \$90,000.00	DAF	1/3/2012	\$2,500.00
<i>01692-A: Evaluation Grading Systems for Accurate Prognosis of Canine Cutaneous Mast Cell Tumors</i> Dr. Arthur Donohue-Rolfe, PhD; Tufts University Program Area: Oncology - General Project Dates: 2/1/2012 to 1/31/2013; Grant Amount: \$12,960.00	Cash	1/3/2012	\$2,500.00
<i>01615: Identification of Idiopathic Epilepsy Genes in Australian Shepherds</i> Dr. Ned E. Patterson, DVM PhD; University of Minnesota Program Area: Epilepsy Project Dates: 1/1/2012 to 12/31/2014; Grant Amount: \$106,288.83	DAF	12/20/2011	\$2,500.00
<i>01488-A: Health Implications of Spay and Neuter: Golden Retriever and Labrador Retriever</i> Dr. Benjamin L Hart, DVM, PhD; University of California, Davis Program Area: Reproductive Conditions and Disease Project Dates: 7/1/2010 to 6/30/2011; Grant Amount: \$12,960.00	DAF	7/28/2010	\$1,000.00
<i>00748: SNP Association Mapping for Canine Epilepsy</i> Dr. Ned E. Patterson, DVM PhD; University of Minnesota Program Area: Epilepsy Project Dates: 4/1/2007 to 3/31/2011; Grant Amount: \$235,872.00	Cash	1/1/2010	\$3,000.00
<i>01352-A: Detection of Brucella canis DNA in canine urine, semen and vaginal cells via qPCR Analysis</i> Dr. Lin Kauffman, D.V.M.; Iowa State University Program Area: Immunology and Infectious Disease Project Dates: 8/1/2009 to 7/31/2010; Grant Amount: \$12,960.00	Cash	1/1/2010	\$500.00
<i>01131: Genetic Background and the Angiogenic Phenotype in Cancer</i> Dr. Jaime F Modiano, VMD, PhD; University of Minnesota Program Area: Oncology - Hemangiosarcoma Project Dates: 1/1/2010 to 6/30/2013; Grant Amount: \$254,871.00	DAF	1/13/2009	\$5,000.00

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<i>00759: Investigation of Antigenic Causes of Vaccine-Associated Allergic Reactions in Dogs</i> Dr. George E. Moore, DVM, PhD; Purdue University Program Area: Immunology and Infectious Disease Project Dates: 1/1/2007 to 12/31/2008; Grant Amount: \$31,631.12	DAF	11/7/2006	\$500.00
<i>00759: Investigation of Antigenic Causes of Vaccine-Associated Allergic Reactions in Dogs</i> Dr. George E. Moore, DVM, PhD; Purdue University Program Area: Immunology and Infectious Disease Project Dates: 1/1/2007 to 12/31/2008; Grant Amount: \$31,631.12	Cash	11/2/2006	\$500.00
<i>00615A-T: Heritable and Sporadic Genetic Lesions in Canine Lymphoma</i> Dr. Jaime F Modiano, VMD, PhD; University of Minnesota Program Area: Oncology - Lymphoma Project Dates: 10/1/2007 to 3/31/2009; Grant Amount: \$77,066.00	Cash	12/12/2005	\$2,500.00
<i>00615B: Heritable and Sporadic Genetic Lesions in Canine Lymphoma</i> Dr. Matthew Breen, PhD; North Carolina State University Program Area: Oncology - Lymphoma Project Dates: 8/1/2008 to 7/31/2011; Grant Amount: \$149,369.00	Cash	12/12/2005	\$2,500.00
<i>00415: Anti-HLA-DR Antibody Therapy in Canine B-cell Lymphoma: Preliminary Clinical Evaluation</i> Dr. Rodney Page, DVM; Cornell University Program Area: Oncology - Lymphoma Project Dates: 10/1/2004 to 9/30/2005; Grant Amount: \$32,970.00	DAF	12/1/2004	\$1,286.00
<i>00415: Anti-HLA-DR Antibody Therapy in Canine B-cell Lymphoma: Preliminary Clinical Evaluation</i> Dr. Rodney Page, DVM; Cornell University Program Area: Oncology - Lymphoma Project Dates: 10/1/2004 to 9/30/2005; Grant Amount: \$32,970.00	Cash	12/1/2004	\$1,214.00
<i>00266: Canine Epilepsy: Mapping the Genes and Developing a Linkage Test (Continuing Studies)</i> Dr. James R. Mickelson, PhD; University of Minnesota Program Area: Epilepsy Project Dates: 10/1/2004 to 9/30/2007; Grant Amount: \$108,000.00	DAF	4/6/2004	\$3,000.00
<i>00266: Canine Epilepsy: Mapping the Genes and Developing a Linkage Test (Continuing Studies)</i> Dr. James R. Mickelson, PhD; University of Minnesota Program Area: Epilepsy Project Dates: 10/1/2004 to 9/30/2007; Grant Amount: \$108,000.00	DAF	4/6/2004	\$3,000.00

Grant and Research Program Area	Fund	Commitment Date	Support Amount
<i>0002252: Canine Epilepsy: Determining the Mode of Inheritance, Mapping the Genes, and Developing a Linkage Test</i> Dr. James R. Mickelson, PhD; University of Minnesota Program Area: Epilepsy Project Dates: 12/12/2001 to 12/31/2003; Grant Amount: \$60,900.00	Cash	10/2/2001	\$3,306.25
<i>0002252: Canine Epilepsy: Determining the Mode of Inheritance, Mapping the Genes, and Developing a Linkage Test</i> Dr. James R. Mickelson, PhD; University of Minnesota Program Area: Epilepsy Project Dates: 12/12/2001 to 12/31/2003; Grant Amount: \$60,900.00	Cash	10/2/2001	\$10,918.75
<i>0001729: Canine Epilepsy: Determining the Mode of Inheritance, Mapping the Genes, and Developing Linkage Test</i> Dr. James R. Mickelson, PhD; University of Minnesota Program Area: Epilepsy Project Dates: 3/23/1999 to 3/22/2001; Grant Amount: \$57,500.00	Cash	9/9/1998	\$3,000.00
<b>Total Vizsla Club of America Welfare Foundation (54 items)</b>			<b>\$137,725.00</b>