AKC Canine Health Foundation

Research Support History
Labrador Retriever Club, Inc.
June 30, 2026

Grant and Research Program Area	Fund	Commitment Date	Support Amount
10279: Hepatic Disease Research Program Area Support AKC Canine Health Foundation Program Area: Hepatic Disease	Cash	5/10/2026	$5,000.00
02946: Towards Curative Outcomes in Canine Hemangiosarcoma Doctor Chand Khanna, DVM, PhD; Ethos Discovery Program Area: Oncology - Hemangiosarcoma Project Dates: 11/1/2021 to 10/31/2026; Grant Amount: $348,559.00	DAF	3/4/2026	$5,000.00
03334: Antiparasitic treatment of Trypanosoma cruzi-infected dogs across different stages of disease for clinical cardiac improvements- the 100-dog study Dr. Sarah A Hamer, MS, PhD, DVM, DACVPM; Texas A&M AgriLife Research Program Area: Immunology and Infectious Disease Project Dates: 2/1/2025 to 1/31/2027; Grant Amount: $154,815.00	DAF	3/4/2026	$5,000.00
03314: Evaluation of an immunotherapeutic bivalent vaccine in owned dogs naturally infected with Trypanosoma cruzi. Dr. Julio Vladimir Cruz-Chan, DVM, PhD; Universidad Autónoma de Yucatán Program Area: Immunology and Infectious Disease Project Dates: 2/1/2025 to 1/31/2027; Grant Amount: $49,572.00	DAF	3/4/2026	$5,000.00
03429: Characterization of Copper Associated Hepatopathy in Labrador Retrievers: A Multi-omics Approach Dr. Tarini Vedantham Ullal, DVM, MS, DACVIM; University of California, Davis Program Area: Hepatic Disease Project Dates: 10/1/2025 to 9/30/2028; Grant Amount: $233,211.00	Cash	2/26/2026	$5,000.00
02661: Investigation into Subclinical Diet-Associated Dilated Cardiomyopathy in Four Dog Breeds Dr. Darcy B Adin, DVM, DACVIM; University of Florida Program Area: Cardiology Project Dates: 4/1/2019 to 3/31/2025; Grant Amount: $198,410.20	DAF	10/29/2024	$20,000.00

Grant and Research Program Area	Fund	Commitment Date	Support Amount
03227: Genetic testing for cruciate ligament rupture using polygenic risk score (PRS) prediction Dr. Peter Muir, BVSc, MVetClinStud, PhD, DACVS, DECVS, FRCVS; University of Wisconsin-Madison Program Area: Musculoskeletal Conditions and Disease Project Dates: 4/1/2024 to 9/30/2026; Grant Amount: $129,218.00	DAF	10/29/2024	$20,000.00
03147: Improving Treatment of Canine Blastomycosis through Therapeutic Drug Monitoring Dr. Jennifer M Reinhart, DVM, PhD, DACVIM; University of Illinois at Urbana-Champaign Program Area: Immunology and Infectious Disease Project Dates: 6/1/2023 to 5/31/2026; Grant Amount: $31,500.00	DAF	10/28/2024	$5,000.00
03187: Investigating volatile organic compounds as potential markers of canine hemangiosarcoma by trained bio-detection dogs Dr. Cynthia M. Otto, DVM, PhD, DACVECC, DACVSMR; Penn Vet Working Dog Center, University of Pennsylvania Program Area: Oncology - Hemangiosarcoma Project Dates: 2/1/2024 to 1/31/2026; Grant Amount: $72,667.33	DAF	6/7/2024	$10,000.00
03227: Genetic testing for cruciate ligament rupture using polygenic risk score (PRS) prediction Dr. Peter Muir, BVSc, MVetClinStud, PhD, DACVS, DECVS, FRCVS; University of Wisconsin-Madison Program Area: Musculoskeletal Conditions and Disease Project Dates: 4/1/2024 to 9/30/2026; Grant Amount: $129,218.00	DAF	6/7/2024	$20,000.00
03179-A: Optimal Distance for Canine Sprint Testing Dr. Cynthia M. Otto, DVM, PhD, DACVECC, DACVSMR; Penn Vet Working Dog Center, University of Pennsylvania Program Area: General Canine Health Project Dates: 8/1/2023 to 10/31/2024; Grant Amount: $19,936.23	DAF	12/21/2023	$10,000.00
03178-A: Effect of a canine systematic exercise program on the dimensions of the lumbar paraspinal musculature and performance assessment scores in healthy dogs. Dr. Cynthia M. Otto, DVM, PhD, DACVECC, DACVSMR; Penn Vet Working Dog Center, University of Pennsylvania Program Area: General Canine Health Project Dates: 10/1/2023 to 9/30/2026; Grant Amount: $19,994.00	DAF	12/21/2023	$10,000.00
02930: A dose finding study of cannabidiol in dogs with idiopathic epilepsy Dr. Stephanie McGrath, DVM, MS; Colorado State University Program Area: Epilepsy Project Dates: 5/1/2021 to 3/31/2026; Grant Amount: $109,995.00	DAF	7/16/2021	$10,000.00

Grant and Research Program Area	Fund	Commitment Date	Support Amount
02851-A: Development of regional anesthesia techniques to treat chronic painful conditions of the stifle and elbow in dogs – canine cadaveric study Dr. Diego A. Portela, DVM, PhD; University of Florida Program Area: Musculoskeletal Conditions and Disease Project Dates: 7/1/2021 to 6/30/2025; Grant Amount: $6,178.21	DAF	7/16/2021	$10,000.00
02531: Identification of genetic risk allele(s) associated with the development of tricuspid valve dysplasia in the Labrador Retriever Dr. Kate M Meurs, DVM, PhD; North Carolina State University Program Area: Cardiology Project Dates: 6/1/2018 to 11/30/2021; Grant Amount: $57,158.00	Cash	7/16/2021	$10,000.00
02910: Open-Label, Phase-2 Clinical Trial of Chlorambucil and Toceranib for Canine Mast Cell Tumors Dr. Kristen M Weishaar, DVM, MS; Colorado State University Program Area: Oncology - General Project Dates: 3/1/2021 to 2/29/2024; Grant Amount: $67,835.70	DAF	7/16/2021	$10,000.00
02751-A: Luteinizing hormone receptor activation induces migration and adhesion in neoplastic canine lymphocytes in vitro Dr. Michelle Ann Kutzler, DVM, PhD; Oregon State University Program Area: Oncology - Lymphoma Project Dates: 2/1/2020 to 7/31/2021; Grant Amount: $14,580.00	Cash	12/14/2020	$14,580.00
02681-A: Genomic and phylogenetic analysis of Canine herpesvirus isolates using Next-Generation Sequencing. Dr. Andrew C Lewin, BVM&S; LSU School of Veterinary Medicine Program Area: Immunology and Infectious Disease Project Dates: 1/1/2020 to 12/31/2020; Grant Amount: $13,775.00	DAF	8/31/2020	$13,775.00
02682-A: The Effect of a Modified Approach on Early Weight Bearing in Dogs Following a Tibial Plateau Leveling Osteotomy Dr. Otto I Lanz, DVM; Virginia-Maryland College of Veterinary Medicine Program Area: Musculoskeletal Conditions and Disease Project Dates: 1/1/2020 to 12/31/2022; Grant Amount: $8,661.60	DAF	8/31/2020	$14,939.00
02792-A: Do Dogs Get Temporal Lobe Epilepsy? Evaluation of Clinical Signs, Magnetic Resonance Imaging and Pathological Findings in Epileptic Dogs with Reference to the Human Disorder. Dr. Starr Cameron, BVetMed; University of Wisconsin-Madison Program Area: Epilepsy Project Dates: 7/1/2020 to 6/30/2022; Grant Amount: $14,554.89	DAF	8/31/2020	$14,555.00

Grant and Research Program Area	Fund	Commitment Date	Support Amount
02534: Clinical evaluation of propranolol and doxorubicin for the treatment of hemangiosarcoma Dr. Erin B. Dickerson, PhD; Regents of the University of Minnesota Program Area: Oncology - Hemangiosarcoma Project Dates: 7/1/2019 to 12/31/2024; Grant Amount: $251,724.12	DAF	7/18/2019	$20,000.00
02651: Discovery of novel biomarkers of canine atopic dermatitis through lipid profiling Dr. Harm HogenEsch, DVM, PhD; Purdue University College of Veterinary Medicine Program Area: Dermatology and Allergic Disease Project Dates: 5/1/2019 to 4/30/2021; Grant Amount: $94,795.35	DAF	7/18/2019	$10,000.00
02624: Embracing polygenicity of common complex disease in dogs: Genome-wide association of cruciate ligament rupture Dr. Peter Muir, BVSc, MVetClinStud, PhD, DACVS, DECVS, FRCVS; University of Wisconsin-Madison Program Area: Musculoskeletal Conditions and Disease Project Dates: 5/1/2019 to 10/31/2022; Grant Amount: $154,116.00	Cash	7/18/2019	$20,000.00
02566: GENETICS OF IDIOPATHIC EPILEPSY IN LABRADOR RETRIEVERS Dr. Hannes T Lohi, PhD; The Folkhälsan Institute of Genetics Program Area: Epilepsy Project Dates: 5/1/2019 to 4/30/2021; Grant Amount: $108,000.00	DAF	7/18/2019	$15,000.00
02633: Validation and diagnostic performance of a novel monoclonal antibody based Histoplasma urine antigen enzyme immunoassay in dogs with histoplasmosis. Dr. Andrew S. Hanzlicek, DVM, MS; Oklahoma State University Program Area: Immunology and Infectious Disease Project Dates: 3/1/2019 to 8/31/2020; Grant Amount: $16,256.65	DAF	7/18/2019	$5,000.00
02646-A: Effect of hyperthermia on skeletal muscle energy efficiency Dr. Michael Scott Davis, DVM, PhD; Oklahoma State University Program Area: Musculoskeletal Conditions and Disease Project Dates: 3/1/2019 to 2/29/2020; Grant Amount: $14,831.00	DAF	7/18/2019	$5,000.00
02553: Targeted next generation sequencing panel for comprehensive testing of vector-borne pathogens Dr. Rebecca P. Wilkes, DVM, PhD, DACVM; Purdue University College of Veterinary Medicine Program Area: Tick-Borne Disease Project Dates: 2/1/2019 to 7/31/2021; Grant Amount: $95,082.98	Cash	7/18/2019	$20,000.00

Grant and Research Program Area	Fund	Commitment Date	Support Amount
02632: Canine Chagas disease: Characterizing cardiac disease and developing screening recommendations for asymptomatic dogs seropositive for Trypanosoma cruzi Dr. Ashley B. Saunders, DVM; Texas A&M AgriLife Research Program Area: Cardiology Project Dates: 6/1/2019 to 10/31/2022; Grant Amount: $49,507.34	DAF	7/18/2019	$5,000.00
02380-A: Estimating Prevalence and Identifying Risk Factors for Canine Leptospirosis in North America Dr. Jason W Stull, VMD, PhD; The Ohio State University Program Area: Immunology and Infectious Disease Project Dates: 5/1/2017 to 10/31/2019; Grant Amount: $10,817.04	DAF	8/17/2018	$14,000.00
02518: The Effects of Early Life Experience on Working Dog Temperament and Cognition Dr. Emily E Bray, PhD; Arizona Board of Regents, University of Arizona Program Area: Behavior Project Dates: 5/1/2018 to 10/31/2021; Grant Amount: $105,629.84	DAF	8/17/2018	$15,000.00
02441: Evaluation of a new vaccine for canine brucellosis Dr. Angela M Arenas, DVM, PhD; Texas A&M AgriLife Research Program Area: Immunology and Infectious Disease Project Dates: 3/1/2018 to 8/31/2019; Grant Amount: $67,221.01	DAF	8/17/2018	$15,000.00
10283: Oncology-Hemangiosarcoma Research Program Area Support *No Grant Selected* AKC Canine Health Foundation Program Area: Oncology - Hemangiosarcoma Grant Amount: $0.00	Cash	7/6/2018	$10,000.00
02531: Identification of genetic risk allele(s) associated with the development of tricuspid valve dysplasia in the Labrador Retriever Dr. Kate M Meurs, DVM, PhD; North Carolina State University Program Area: Cardiology Project Dates: 6/1/2018 to 11/30/2021; Grant Amount: $57,158.00	Cash	12/9/2017	$25,000.00
02531: Identification of genetic risk allele(s) associated with the development of tricuspid valve dysplasia in the Labrador Retriever Dr. Kate M Meurs, DVM, PhD; North Carolina State University Program Area: Cardiology Project Dates: 6/1/2018 to 11/30/2021; Grant Amount: $57,158.00	DAF	12/6/2017	$25,000.00
02380-A: Estimating Prevalence and Identifying Risk Factors for Canine Leptospirosis in North America Dr. Jason W Stull, VMD, PhD; The Ohio State University Program Area: Immunology and Infectious Disease Project Dates: 5/1/2017 to 10/31/2019; Grant Amount: $10,817.04	DAF	6/26/2017	$14,990.00

Grant and Research Program Area	Fund	Commitment Date	Support Amount
10299: Tick-Borne Disease Research Program Area Support AKC Canine Health Foundation Program Area: Tick-Borne Disease Grant Amount: $0.00	Cash	6/26/2017	$5,000.00
02363-A: Platelet Function in Dogs with Chronic Liver Disease Dr. David L. Panciera, DVM; Virginia-Maryland College of Veterinary Medicine Program Area: Hepatic Disease Project Dates: 6/1/2017 to 12/31/2018; Grant Amount: $14,903.99	DAF	6/26/2017	$14,904.00
02346-A: Blood Culture and Blood Microbiome as Minimally Invasive Surrogates for Canine Bacterial Pneumonia Dr. Carol R. Reinero, DVM, PhD; University of Missouri - Office of Sponsored Programs Administration Program Area: Lung and Respiratory Disease Project Dates: 6/1/2017 to 11/30/2018; Grant Amount: $11,394.00	DAF	6/26/2017	$11,394.00
10210: Epilepsy Research Program Area Support AKC Canine Health Foundation Program Area: Epilepsy Grant Amount: $0.00	Cash	6/26/2017	$5,000.00
10299: Tick-Borne Disease Research Program Area Support AKC Canine Health Foundation Program Area: Tick-Borne Disease	Cash	12/9/2016	$10,000.00
02257: The Identification of Genetic Risk Factors for Canine Epilepsy Dr. Gary S. Johnson, DVM, PhD; University of Missouri, Columbia Program Area: Epilepsy Project Dates: 5/1/2016 to 12/31/2018; Grant Amount: $112,781.00	DAF	7/6/2016	$5,000.00
02267-A: Prevalence of Brucella canis in Shelter Dogs Ms. Tory V Whitten, MPH; Minnesota Department of Health Program Area: Reproductive Conditions and Disease Project Dates: 11/1/2016 to 12/31/2017; Grant Amount: $14,951.52	DAF	7/6/2016	$2,500.00
02078: Regenerative Osteochondral Plugs (ROPs) for the Treatment of Osteochondral Defects in Dogs Dr. William Brian Saunders, DVM, PhD; Texas A&M AgriLife Research Program Area: Musculoskeletal Conditions and Disease Project Dates: 1/1/2014 to 12/31/2016; Grant Amount: $120,871.43	DAF	7/6/2016	$5,000.00

Grant and Research Program Area	Fund	Commitment Date	Support Amount
01609: Probiotic VSL# 3 Reduces Enteritis in Dogs with Inflammatory Bowel Disease Dr. Albert E. Jergens, DVM, MS, PhD DACVIM; Iowa State University Program Area: Gastrointestinal Disease Project Dates: 1/1/2012 to 6/30/2017; Grant Amount: $97,416.00	DAF	7/6/2016	$2,500.00
02229-A: Comparing the Functional Recovery of Dogs Undergoing TPLO Surgery with Arthroscopy or Arthrotomy: a Pilot Study Dr. Andrea Sundholm-Tepper, DVM; Washington State University Program Area: Musculoskeletal Conditions and Disease Project Dates: 11/1/2015 to 12/31/2017; Grant Amount: $12,960.00	DAF	7/6/2016	$2,500.00
02217: Beta adrenergic signaling drives hemangiosarcoma growth by regulating the tumor microenvironment Dr. Erin B. Dickerson, PhD; Regents of the University of Minnesota Program Area: Oncology - Hemangiosarcoma Project Dates: 1/1/2016 to 6/30/2018; Grant Amount: $86,194.28	DAF	7/6/2016	$5,000.00
02226-A: Pilot clinical trial to test the efficacy of Mesenchymal Stem Cells over-expressing IL-10 to treat Osteoarthritis in elbows of senior dogs Dr. Fernando A Fierro, PhD; University of California, Davis Program Area: Musculoskeletal Conditions and Disease Project Dates: 10/1/2015 to 8/31/2016; Grant Amount: $12,940.42	DAF	7/6/2016	$2,500.00
02175-A: Development of a Brucellosis Vaccine for Dogs Dr. Angela M Arenas, DVM, PhD; Texas A&M AgriLife Research Program Area: Immunology and Infectious Disease Project Dates: 2/1/2016 to 7/31/2017; Grant Amount: $12,951.31	DAF	7/6/2016	$2,500.00
02210: Gene therapeutic for Degenerative Myelopathy: AAV9 mediated SOD1 downregulation Dr. Kathrin Meyer, PhD; The Research Institute at Nationwide Children's Hospital Program Area: Neurology Project Dates: 1/1/2016 to 12/31/2018; Grant Amount: $22,798.65	DAF	7/6/2016	$5,000.00
01609: Probiotic VSL# 3 Reduces Enteritis in Dogs with Inflammatory Bowel Disease Dr. Albert E. Jergens, DVM, MS, PhD DACVIM; Iowa State University Program Area: Gastrointestinal Disease Project Dates: 1/1/2012 to 6/30/2017; Grant Amount: $97,416.00	DAF	8/27/2015	$10,000.00

Grant and Research Program Area	Fund	Commitment Date	Support Amount
02078: Regenerative Osteochondral Plugs (ROPs) for the Treatment of Osteochondral Defects in Dogs Dr. William Brian Saunders, DVM, PhD; Texas A&M AgriLife Research Program Area: Musculoskeletal Conditions and Disease Project Dates: 1/1/2014 to 12/31/2016; Grant Amount: $120,871.43	DAF	8/27/2015	$10,000.00
02107: Blinded, Controlled Clinical Trial Comparing Regenerative Medicine Therapies to Treat Tendon Injury in Dogs Dr. Jennifer G. Barrett, DVM, PhD; Virginia-Maryland College of Veterinary Medicine Program Area: Musculoskeletal Conditions and Disease Project Dates: 7/1/2014 to 11/30/2022; Grant Amount: $28,026.14	DAF	8/27/2015	$10,000.00
01584: Conformation in Cranial Cruciate Ligament Deficiency in Dogs Dr. Dominique J. Griffon, DVM, PhD; Western University of Health Sciences Program Area: Musculoskeletal Conditions and Disease Project Dates: 1/1/2012 to 6/30/2015; Grant Amount: $34,000.00	DAF	8/27/2015	$10,000.00
01762: Use of a platelet rich plasma-collagen scaffold to stimulate healing of cruciate rupture in dogs Dr. Peter Muir, BVSc, MVetClinStud, PhD, DACVS, DECVS, FRCVS; University of Wisconsin-Madison Program Area: Musculoskeletal Conditions and Disease Project Dates: 1/1/2013 to 6/30/2015; Grant Amount: $160,246.00	DAF	8/27/2015	$10,000.00
02078: Regenerative Osteochondral Plugs (ROPs) for the Treatment of Osteochondral Defects in Dogs Dr. William Brian Saunders, DVM, PhD; Texas A&M AgriLife Research Program Area: Musculoskeletal Conditions and Disease Project Dates: 1/1/2014 to 12/31/2016; Grant Amount: $120,871.43	DAF	7/15/2014	$25,000.00
02102-A: Development of a Crack and Crevice Treatment as an Alternative to Conventional Pesticide Applications for the Brown Dog Tick Dr. Emma Natalie Ivy Weeks, PhD; University of Florida Program Area: Immunology and Infectious Disease Project Dates: 4/1/2014 to 9/30/2015; Grant Amount: $12,940.94	DAF	7/15/2014	$12,960.00
01840: Multi-Breed Disease Risks of Early and Late Spay/Neuter Versus Intact Dr. Benjamin L Hart, DVM, PhD; University of California, Davis Program Area: Reproductive Conditions and Disease Project Dates: 2/1/2014 to 1/31/2016; Grant Amount: $146,589.00	Cash	7/15/2014	$25,000.00

Grant and Research Program Area	Fund	Commitment Date	Support Amount
01780: Identification of semiochemicals for the prevention of tick-borne disease transmission in dogs. Dr. Emma Natalie Ivy Weeks, PhD; University of Florida Program Area: Tick-Borne Disease Project Dates: 3/1/2013 to 9/30/2019; Grant Amount: $103,931.32	DAF	10/7/2013	$10,000.00
01762: Use of a platelet rich plasma-collagen scaffold to stimulate healing of cruciate rupture in dogs Dr. Peter Muir, BVSc, MVetClinStud, PhD, DACVS, DECVS, FRCVS; University of Wisconsin-Madison Program Area: Musculoskeletal Conditions and Disease Project Dates: 1/1/2013 to 6/30/2015; Grant Amount: $160,246.00	DAF	10/7/2013	$5,000.00
01762: Use of a platelet rich plasma-collagen scaffold to stimulate healing of cruciate rupture in dogs Dr. Peter Muir, BVSc, MVetClinStud, PhD, DACVS, DECVS, FRCVS; University of Wisconsin-Madison Program Area: Musculoskeletal Conditions and Disease Project Dates: 1/1/2013 to 6/30/2015; Grant Amount: $160,246.00	DAF	5/20/2013	$15,000.00
01782: Evaluation of Canine Stifle Cranial Cruciate Ligament Deficiency Surgical Stabilization Procedures Using a Computer Model Dr. Gina E Bertocci, PhD; University of Louisville Program Area: Musculoskeletal Conditions and Disease Project Dates: 1/1/2013 to 6/30/2015; Grant Amount: $75,627.72	DAF	5/20/2013	$5,000.00
01584: Conformation in Cranial Cruciate Ligament Deficiency in Dogs Dr. Dominique J. Griffon, DVM, PhD; Western University of Health Sciences Program Area: Musculoskeletal Conditions and Disease Project Dates: 1/1/2012 to 6/30/2015; Grant Amount: $34,000.00	DAF	10/21/2011	$1,118.00
01480: Leptospirosis: A Forgotten Disease in Dogs Dr. Janet Foley, DVM, PhD; University of California, Davis Program Area: Immunology and Infectious Disease Project Dates: 1/1/2011 to 12/31/2013; Grant Amount: $73,620.00	DAF	7/18/2011	$5,000.00
01533-A: Development of a Canine Stifle Computer Model for Evaluation of Cranial Cruciate Ligament Deficiency Dr. Gina E Bertocci, PhD; University of Louisville Program Area: Musculoskeletal Conditions and Disease Project Dates: 12/1/2010 to 2/29/2012; Grant Amount: $12,591.63	DAF	7/18/2011	$6,882.00
01415: Development of Anti-IgE Peptide for Treatment of Canine Allergy Dr. Bruce Hammerberg, DVM PhD; North Carolina State University Program Area: Dermatology and Allergic Disease Project Dates: 1/1/2011 to 12/31/2012; Grant Amount: $84,861.00	DAF	7/18/2011	$5,000.00

Grant and Research Program Area	Fund	Commitment Date	Support Amount
01467: Characterization of Geriatric Onset Laryngeal Paralysis Polyneuropathy in Labrador Retrievers Dr. Bryden J. Stanley, BVMS, MVetSc.; Michigan State University Program Area: Neurology Project Dates: 2/1/2011 to 7/31/2013; Grant Amount: $113,449.00	DAF	7/18/2011	$5,000.00
01262: Sequencing and Functional Analysis of the Canine Y Chromosome Dr. William J. Murphy, PhD; Texas A&M Research Foundation Program Area: Reproductive Conditions and Disease Project Dates: 1/1/2010 to 12/31/2011; Grant Amount: $105,478.48	DAF	7/18/2011	$5,000.00
01429: Mechanistic Relationship of IL-8 in Cell Proliferation and Survival of Canine Hemangiosarcoma Dr. Jaime F Modiano, VMD, PhD; Regents of the University of Minnesota Program Area: Oncology - Hemangiosarcoma Project Dates: 1/1/2011 to 6/30/2013; Grant Amount: $100,000.00	DAF	7/18/2011	$5,000.00
01317: Mutation Detection and Functional Analysis of Multiple Loci for Osteosarcoma Dr. Kerstin Lindblad-Toh, PhD; Broad Institute Program Area: Oncology - Osteosarcoma Project Dates: 1/1/2010 to 3/31/2012; Grant Amount: $80,692.20	DAF	8/31/2010	$5,000.00
01248: Whole Genome Association Analyses for Cryptorchidism in Dogs Dr. Max F. Rothschild, PhD; Iowa State University Program Area: Reproductive Conditions and Disease Project Dates: 1/1/2010 to 12/31/2010; Grant Amount: $74,036.11	DAF	8/31/2010	$5,000.00
01262: Sequencing and Functional Analysis of the Canine Y Chromosome Dr. William J. Murphy, PhD; Texas A&M Research Foundation Program Area: Reproductive Conditions and Disease Project Dates: 1/1/2010 to 12/31/2011; Grant Amount: $105,478.48	DAF	8/31/2010	$5,000.00
01272: Isolation and Characterization of Canine Induced Pluripotential Stem Cells (iPS) Dr. Jorge A Piedrahita, PhD; North Carolina State University Program Area: General Canine Health Project Dates: 1/1/2010 to 6/30/2012; Grant Amount: $82,610.00	DAF	8/31/2010	$2,500.00

Grant and Research Program Area	Fund	Commitment Date	Support Amount
01151: Molecular Basis of Tricuspid Valve Dysplasia Dr. Paula S. Henthorn, PhD; Penn Vet Working Dog Center, University of Pennsylvania Program Area: Cardiology Project Dates: 1/1/2009 to 6/30/2014; Grant Amount: $98,923.38	DAF	8/31/2010	$10,000.00
00970: Tissue Regeneration Using Canine Mesenchymal Stem Cells: Effects of Donor Characteristics and ex vivo Expansion on Cell Pluripotency Dr. Susan W. Volk, VMD, PhD; Penn Vet Working Dog Center, University of Pennsylvania Program Area: General Canine Health Project Dates: 1/1/2008 to 6/30/2010; Grant Amount: $165,348.00	DAF	8/31/2010	$2,500.00
01151: Molecular Basis of Tricuspid Valve Dysplasia Dr. Paula S. Henthorn, PhD; Penn Vet Working Dog Center, University of Pennsylvania Program Area: Cardiology Project Dates: 1/1/2009 to 6/30/2014; Grant Amount: $98,923.38	DAF	11/17/2009	$20,000.00
00779: Characterization of the Canine Y Chromosome: Identifying Genes that Cause Male Infertility Dr. William J. Murphy, PhD; Texas A&M University Program Area: Reproductive Conditions and Disease Project Dates: 7/1/2007 to 12/31/2009; Grant Amount: $203,344.00	DAF	11/17/2009	$2,500.00
00741: Polymicrobial Bacteria-Associated Inflammatory Stifle Arthritis/Degenerative Cranial Cruciate Ligament Rupture in Dogs Dr. Peter Muir, BVSc, MVetClinStud, PhD, DACVS, DECVS, FRCVS; University of Wisconsin-Madison Program Area: Musculoskeletal Conditions and Disease Project Dates: 10/1/2007 to 3/31/2010; Grant Amount: $153,742.00	DAF	11/17/2009	$10,000.00
00833-A: Synoviocyte Phenotypes and Antibodies Associated with Partially Disrupted Canine Cranial Cruciate Ligaments Dr. Mandi J. Lopez, DVM, MS, PhD, DACVS; LSU School of Veterinary Medicine Program Area: Musculoskeletal Conditions and Disease Project Dates: 6/1/2007 to 6/30/2010; Grant Amount: $12,960.00	DAF	11/17/2009	$5,000.00
01147: Identifying Mutations in Genes Associated with Canine Hemangiosarcoma Dr. Chieko Azuma, DVM, PhD, ACVR (Radiation Oncology), CPIA; Tufts University Program Area: Oncology - Hemangiosarcoma Project Dates: 1/1/2009 to 6/30/2010; Grant Amount: $74,332.47	DAF	11/17/2009	$5,000.00

Grant and Research Program Area	Fund	Commitment Date	Support Amount
00833-A: Synoviocyte Phenotypes and Antibodies Associated with Partially Disrupted Canine Cranial Cruciate Ligaments Dr. Mandi J. Lopez, DVM, MS, PhD, DACVS; LSU School of Veterinary Medicine Program Area: Musculoskeletal Conditions and Disease Project Dates: 6/1/2007 to 6/30/2010; Grant Amount: $12,960.00	DAF	3/14/2008	$1,000.00
00613: The Prognostic Significance of Chromosome Aneuploidy in Canine Lymphoma Dr. Matthew Breen, PhD; North Carolina State University Program Area: Oncology - Lymphoma Project Dates: 8/1/2008 to 7/31/2011; Grant Amount: $113,929.00	DAF	3/14/2008	$5,000.00
01037-A: The Accuracy of Magnetic Resonance Imaging (MRI) for the Diagnosis of Meniscal Lesions in Dogs with Naturally Occurring Cranial Cruciate Ligament Insufficiency Dr. Tisha Harper, DVM; Virginia-Maryland College of Veterinary Medicine Program Area: Musculoskeletal Conditions and Disease Project Dates: 10/1/2007 to 3/31/2009; Grant Amount: $12,765.00	DAF	3/14/2008	$1,000.00
00741: Polymicrobial Bacteria-Associated Inflammatory Stifle Arthritis/Degenerative Cranial Cruciate Ligament Rupture in Dogs Dr. Peter Muir, BVSc, MVetClinStud, PhD, DACVS, DECVS, FRCVS; University of Wisconsin-Madison Program Area: Musculoskeletal Conditions and Disease Project Dates: 10/1/2007 to 3/31/2010; Grant Amount: $153,742.00	DAF	3/14/2008	$10,000.00
00768: A Collaborative Study by Veterinary Oncologists, Pathologists and Diagnostic Laboratories to Enhance the Detection, Diagnosis and Treatment of Canine Lymphoma Dr. Ted Valli, DVM; University of Illinois at Urbana-Champaign Program Area: Oncology - Lymphoma Project Dates: 7/1/2007 to 12/31/2012; Grant Amount: $40,816.14	DAF	3/14/2008	$500.00
00779: Characterization of the Canine Y Chromosome: Identifying Genes that Cause Male Infertility Dr. William J. Murphy, PhD; Texas A&M University Program Area: Reproductive Conditions and Disease Project Dates: 7/1/2007 to 12/31/2009; Grant Amount: $203,344.00	DAF	3/14/2008	$5,000.00
01018-A: Comparative Gene Discovery for Canine Cryptorchidism Dr. Max F. Rothschild, PhD; Iowa State University Program Area: Reproductive Conditions and Disease Project Dates: 10/1/2007 to 9/30/2008; Grant Amount: $12,960.00	DAF	3/14/2008	$1,000.00

Grant and Research Program Area	Fund	Commitment Date	Support Amount
00705-A: Characterization of Fluorine-18-Fluorodeoxyglucose Uptake in Dogs with Cutaneous Mast Cell Tumor and Malignant Lymphoma Dr. Amy K LeBlanc, DVM; University of Tennessee Program Area: Oncology - Lymphoma Project Dates: 1/1/2006 to 12/31/2006; Grant Amount: $12,922.00	DAF	4/10/2006	$500.00
00615A-T: Heritable and Sporadic Genetic Lesions in Canine Lymphoma Dr. Jaime F Modiano, VMD, PhD; Regents of the University of Minnesota Program Area: Oncology - Lymphoma Project Dates: 10/1/2007 to 3/31/2009; Grant Amount: $77,066.00	DAF	2/6/2006	$2,500.00
00615A-T: Heritable and Sporadic Genetic Lesions in Canine Lymphoma Dr. Jaime F Modiano, VMD, PhD; Regents of the University of Minnesota Program Area: Oncology - Lymphoma Project Dates: 10/1/2007 to 3/31/2009; Grant Amount: $77,066.00	DAF	2/6/2006	$1,250.00
00352: Genetic Basis of Exercise-Induced Collapse in Labrador Retrievers Dr. James R. Mickelson, PhD; Regents of the University of Minnesota Program Area: Neurology Project Dates: 1/1/2005 to 6/30/2007; Grant Amount: $64,722.00	DAF	2/6/2006	$10,000.00
00632: MicroRNAs and Canine Lymphoma Dr. William C Kisseberth, DVM, MS, PhD, DACVIM; The Ohio State University Program Area: Oncology - Lymphoma Project Dates: 10/1/2005 to 9/30/2010; Grant Amount: $98,766.00	DAF	2/6/2006	$850.00
00593A: Mapping Genes Associated with Canine Hemangiosarcoma Dr. Kerstin Lindblad-Toh, PhD; Broad Institute Program Area: Oncology - Hemangiosarcoma Project Dates: 4/1/2006 to 9/30/2008; Grant Amount: $141,266.59	DAF	2/6/2006	$5,000.00
00615B: Heritable and Sporadic Genetic Lesions in Canine Lymphoma 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	DAF	2/6/2006	$1,250.00

Grant and Research Program Area	Fund	Commitment Date	Support Amount
00632: MicroRNAs and Canine Lymphoma Dr. William C Kisseberth, DVM, MS, PhD, DACVIM; The Ohio State University Program Area: Oncology - Lymphoma Project Dates: 10/1/2005 to 9/30/2010; Grant Amount: $98,766.00	DAF	2/6/2006	$850.00
00415: Anti-HLA-DR Antibody Therapy in Canine B-cell Lymphoma: Preliminary Clinical Evaluation Dr. Rodney Page, DVM; Cornell University, College of Veterinary Medicine, Baker Institute for Animal Health Program Area: Oncology - Lymphoma Project Dates: 10/1/2004 to 9/30/2005; Grant Amount: $32,970.00	DAF	11/29/2004	$2,500.00
00352: Genetic Basis of Exercise-Induced Collapse in Labrador Retrievers Dr. James R. Mickelson, PhD; Regents of the University of Minnesota Program Area: Neurology Project Dates: 1/1/2005 to 6/30/2007; Grant Amount: $64,722.00	DAF	11/29/2004	$10,000.00
00257: Investigation of Predictors of Outcome for Canine Mast Cell Tumors Dr. Elizabeth M. Whitley, DVM, PhD; AUBURN RESEARCH FOUNDATION INC OF AUBURN UNIVERSITY Program Area: Oncology - General Project Dates: 4/1/2005 to 9/30/2008; Grant Amount: $45,696.59	DAF	11/27/2004	$1,250.00
0002277: Identification of the Genetic Cause or Causes for Cataracts in Several Breeds Dr. George J. Brewer, MD; University of Michigan Program Area: Ophthalmology Project Dates: 1/1/2002 to 12/31/2004; Grant Amount: $70,000.00	DAF	2/16/2002	$1,500.00
0001401: Identification of Candidate Genes Causing Hereditary Myopathy in Labrador Retriever Dogs Dr. Bruce F Smith, VMD, PhD; AUBURN RESEARCH FOUNDATION INC OF AUBURN UNIVERSITY Program Area: Neurology Project Dates: 12/3/1997 to 12/2/1998; Grant Amount: $14,918.00	Cash	12/31/1997	$4,500.00
0001401: Identification of Candidate Genes Causing Hereditary Myopathy in Labrador Retriever Dogs Dr. Bruce F Smith, VMD, PhD; AUBURN RESEARCH FOUNDATION INC OF AUBURN UNIVERSITY Program Area: Neurology Project Dates: 12/3/1997 to 12/2/1998; Grant Amount: $14,918.00	DAF	2/9/1996	$7,459.00
00022113: Radiographic Analysis of Tibial Plateau Angle Development in Maturing Labrador Retriever Dogs Dr. Alan Lipowitz, DVM; Regents of the University of Minnesota Program Area: Musculoskeletal Conditions and Disease Project Dates: 3/6/2002 to 3/31/2004; Grant Amount: $8,732.32	DAF		$3,586.50

Grant and Research Program Area	Fund	Commitment Date	Support Amount
0002254A: Heritable and Sporadic Genetic Lesions in Canine Lymphoma and Osteosarcoma Dr. Jaime F Modiano, VMD, PhD; AMC Cancer Research Center Program Area: Oncology - General Project Dates: 5/1/2002 to 6/30/2005; Grant Amount: $287,633.00	DAF		$1,500.00
Total Labrador Retriever Club, Inc. (102 items)			**$847,092.50**