## AKC Canine Health Foundation

## Research Support History

Newfoundland Club of America Charitable Trust

March 10, 2015

Grant and Research Program Area	Fund	Date	Support Amount
10208: Bloat Research Program Area Support N/A; AKC Canine Health Foundation Program Area:Bloat Grant Amount: \$0.00	DAF	3/11/2013	\$25,000.00
D1787: Clinical advancement of RNA-transfected CD40-B cell vaccine technology for cancer therapy Dr. Nicola J Mason, BVetMed, PhD; University of Pennsylvania Program Area:Oncology - Lymphoma Project Dates:1/1/2013to 12/31/2015; Grant Amount: \$96,660.00	DAF	1/22/2013	\$10,000.00
<ul> <li>D1806: Evaluation of a conditionally replicative adenoviral vector for the treatment of canine osteosarcoma</li> <li>Dr. Bruce F Smith, VMD PhD; Auburn University</li> <li>Program Area:Oncology - Osteosarcoma</li> <li>Project Dates:3/1/2013to 8/31/2015; Grant Amount: \$118,848.00</li> </ul>	DAF	1/22/2013	\$5,000.00
D1844: Regenerative Medicine Approaches to the Treatment of Urinary Incontinence Dr. Shelly Vaden, DVM PhD; North Carolina State University Program Area:Renal Disease Project Dates:1/1/2013to 12/31/2015; Grant Amount: \$116,184.24	DAF	1/22/2013	\$10,000.00
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:1/1/2011to 12/31/2012; Grant Amount: \$84,861.00	DAF	5/20/2011	\$3,000.00
01390-A: The Use of Mycophenolate in the Treatment of Primary Immune Mediated Hemolytic Anemia Dr. Laura West, DVM; Veterinary Specialty Hospital of San Diego Program Area:Treatment Project Dates:4/1/2010to 9/30/2011; Grant Amount: \$1,693.67	DAF	5/20/2011	\$3,000.00
D1467: Characterization of Geriatric Onset Laryngeal Paralysis Polyneuropathy in Labrador Retrievers Dr. Bryden J. Stanley, BVMS; Michigan State University Program Area:Neurology Project Dates:2/1/2011to 7/31/2013; Grant Amount: \$113,449.00	DAF	5/20/2011	\$3,000.00

Grant and Research Program Area	Fund	Date	Support Amount
01533-A: Development of a Canine Stifle Computer Model for Evaluation of Cranial Cruciate Ligament Deficiency	DAF	5/20/2011	\$5,000.00
Dr. Gina E Bertocci, PhD; University of Louisville Program Area:Treatment Project Dates:12/1/2010to 2/29/2012; Grant Amount: \$12,591.63			
01313: Identification of a Genetic Marker for Familial Aortic Stenosis in the Rottweiler Dr. Kathryn M Meurs, DVM PhD; Washington State University Program Area:Prevention Project Dates:1/1/2010to 12/31/2010; Grant Amount: \$27,651.00	DAF	5/18/2010	\$7,500.00
01131: Genetic Background and the Angiogenic Phenotype in Cancer Dr. Jaime F Modiano, VMD PhD; University of Minnesota Program Area:Oncology - Hemangiosarcoma Project Dates:1/1/2010to 6/30/2013; Grant Amount: \$254,871.00	DAF	1/20/2010	\$10,000.00
01142: Cutting Balloon Valvuloplasty for Dogs with Subaortic Stenosis Dr. Amara H. Estrada, DVM; University of Florida Program Area:Treatment Project Dates:1/1/2009to 12/31/2010; Grant Amount: \$37,303.34	DAF	9/25/2009	\$10,000.00
01113: Canine Non-Hodgkin Lymphoma: Characterization and Prognostic Value of Cancer Stem Cells Dr. Timothy D. O'Brien, DVM PhD; University of Minnesota Program Area:Treatment Project Dates:1/1/2009to 6/30/2011; Grant Amount: \$150,071.40	DAF	9/25/2009	\$5,000.00
01130: Measurement of Minimal Residual Disease Using Real Time PCR in Canine Lymphoma Dr. Susan E. Lana, DVM; Colorado State University Program Area:Treatment Project Dates:1/1/2009to 6/30/2011; Grant Amount: \$83,259.00	DAF	9/25/2009	\$5,000.00
D1046-A: The Relevance of Ezrin in the Metastatic Progression of Canine Osteosarcoma Dr. Sung Hyeok Hong, DVM PhD; National Cancer Institute Program Area:Treatment Project Dates:8/1/2008to 7/31/2009; Grant Amount: \$11,925.00	DAF	3/24/2009	\$1,000.00
200845-A: Platelet Surface Glycoprotein Function in Related and Unrelated Newfoundland Dogs Dr. Karl E. Jandrey, DVM; University of California, Davis Program Area:Treatment Project Dates:10/1/2006to 3/31/2008; Grant Amount: \$6,340.00	DAF	3/24/2009	\$3,170.00

Grant and Research Program Area	Fund	Date	Support Amount
01046-A: The Relevance of Ezrin in the Metastatic Progression of Canine Osteosarcoma Dr. Sung Hyeok Hong, DVM PhD; National Cancer Institute Program Area:Treatment Project Dates:8/1/2008to 7/31/2009; Grant Amount: \$11,925.00	DAF	2/18/2009	\$1,000.00
00705-A: Characterization of Fluorine-18- Fluorodeoxyglucose Uptake in Dogs with Cutaneous Mast Cell Tumor and Malignant Lymphoma Dr. Amy LeBlanc, DVM; University of Tennessee Program Area:Treatment Project Dates:1/1/2006to 12/31/2006; Grant Amount: \$12,922.00	DAF	5/4/2006	\$500.00
00373A: Mapping Genes Associated with Osteosarcoma in Large Dog Breeds Dr. Kerstin Lindblad-Toh, PhD; Broad Institute Program Area:Prevention Project Dates:1/1/2005to 12/31/2006; Grant Amount: \$105,592.00	DAF	5/4/2006	\$2,500.00
00247: The Study of the Genetics of Cranial Cruciate Ligament Disease in the Dog Dr. Max F. Rothschild, PhD; Iowa State University Program Area:Prevention Project Dates:4/1/2004to 3/31/2006; Grant Amount: \$96,392.00	Cash	6/20/2005	\$5,000.00
20272: Oligonucleotide Microarray Gene Expression Profiling of Canine Lymphoma Dr. William C Kisseberth, DVM PhD; Ohio State University Program Area:Prevention Project Dates:7/1/2004to 6/30/2006; Grant Amount: \$97,200.00	Cash	6/20/2005	\$5,000.00
200212B: Development of a New Resource for Positional Cloning of Hip Dysplasia Genes: A High Density SNP Map of Canine Chromosome One Dr. Francis Galibert, PhD; CNRS - University of Rennes Program Area:Prevention Project Dates:4/1/2004to 3/31/2006; Grant Amount: \$100,000.00	Cash	6/20/2005	\$5,000.00
00373A: Mapping Genes Associated with Osteosarcoma in Large Dog Breeds Dr. Kerstin Lindblad-Toh, PhD; Broad Institute Program Area:Prevention Project Dates:1/1/2005to 12/31/2006; Grant Amount: \$105,592.00	DAF	5/31/2005	\$2,500.00
0002405: Inhibition of Collagenolysis in Canine Cranial Cruciate Ligament During Rupture Dr. Peter Muir, BVSc, PhD; University of Wisconsin, Madison Program Area:Treatment Project Dates:4/1/2003to 3/31/2005; Grant Amount: \$89,283.00	DAF	5/31/2005	\$3,000.00

Grant and Research Program Area	Fund	Date	Support Amount
0002616: Molecular Analysis of Contributory Factors of Osteoarthritis in Canine Hip Dysplasia Dr. Alpana Ray, PhD; University of Missouri, Columbia Program Area:Treatment Project Dates:4/1/2004to 3/31/2006; Grant Amount: \$46,100.00	DAF	5/31/2005	\$1,500.00
0002629: Clinical and Immunological Outcomes in Dogs with Osteosarcoma Treated with Intratumoral Interleukin-12 Microspheres Dr. Stuart Helfand, DVM; University of Wisconsin, Madison Program Area:Treatment Project Dates:1/1/2004to 12/31/2005; Grant Amount: \$43,800.03	DAF	5/31/2005	\$3,000.00
0002254A: Heritable and Sporadic Genetic Lesions in Canine Lymphoma and Osteosarcoma Dr. Jaime F Modiano, VMD PhD; AMC Cancer Research Center Program Area:Prevention Project Dates:5/1/2002to 6/30/2005; Grant Amount: \$287,633.00	Cash	7/20/2004	\$1,200.00
0002616: Molecular Analysis of Contributory Factors of Osteoarthritis in Canine Hip Dysplasia Dr. Alpana Ray, PhD; University of Missouri, Columbia Program Area:Treatment Project Dates:4/1/2004to 3/31/2006; Grant Amount: \$46,100.00	DAF	6/30/2004	\$1,500.00
2002405: Inhibition of Collagenolysis in Canine Cranial Cruciate Ligament During Rupture Dr. Peter Muir, BVSc, PhD; University of Wisconsin, Madison Program Area:Treatment Project Dates:4/1/2003to 3/31/2005; Grant Amount: \$89,283.00	DAF	6/30/2004	\$3,000.00
2002629: Clinical and Immunological Outcomes in Dogs with Osteosarcoma Treated with Intratumoral Interleukin-12 Microspheres Dr. Stuart Helfand, DVM; University of Wisconsin, Madison Program Area:Treatment Project Dates:1/1/2004to 12/31/2005; Grant Amount: \$43,800.03	DAF	12/31/2003	\$3,000.00
2002250: Diet-Related Taurine Deficiency in Newfoundland Dogs and Associated Cardiac Insufficiency Dr. Robert Backus, DVM PhD; University of California, Davis Program Area:Prevention Project Dates: 1/4/2002to 12/31/2003; Grant Amount: \$60,750.47	Cash	6/17/2003	\$13,150.00
20002254A: Heritable and Sporadic Genetic Lesions in Canine Lymphoma and Osteosarcoma Dr. Jaime F Modiano, VMD PhD; AMC Cancer Research Center Program Area:Prevention Project Dates:5/1/2002to 6/30/2005; Grant Amount: \$287,633.00	Cash	6/16/2003	\$2,400.00

Grant and Research Program Area	Fund	Date	Support Amount
0002267: Linkage Analysis of Familial Subvalvular Aortic Stenosis in the Newfoundland Dog Dr. Kathryn M Meurs, DVM PhD; Ohio State University Program Area:Prevention Project Dates:11/8/2001to 12/31/2003; Grant Amount: \$63,095.00	Cash	6/16/2003	\$7,886.85
0002267: Linkage Analysis of Familial Subvalvular Aortic Stenosis in the Newfoundland Dog Dr. Kathryn M Meurs, DVM PhD; Ohio State University Program Area:Prevention Project Dates:11/8/2001to 12/31/2003; Grant Amount: \$63,095.00	Cash	7/8/2002	\$7,886.85
0002254A: Heritable and Sporadic Genetic Lesions in Canine Lymphoma and Osteosarcoma Dr. Jaime F Modiano, VMD PhD; AMC Cancer Research Center Program Area:Prevention Project Dates:5/1/2002to 6/30/2005; Grant Amount: \$287,633.00	Cash	7/8/2002	\$1,200.00
0002250: Diet-Related Taurine Deficiency in Newfoundland Dogs and Associated Cardiac Insufficiency Dr. Robert Backus, DVM PhD; University of California, Davis Program Area:Prevention Project Dates: 1/4/2002to 12/31/2003; Grant Amount: \$60,750.47	Cash	7/8/2002	\$13,150.00
0002003: Anchoring the Canine Map Through BAC Mapping Dr. Elaine A Ostrander, PhD; Fred Hutchinson Cancer Research Center	Cash	7/8/2002	\$7,500.00
Program Area:Prevention Project Dates:7/5/2000to 9/30/2003; Grant Amount: \$180,000.00			
0002012: Development of PCR Multiplexed Canine Marker Panels for the Purposes of Genome Screening and Linkage Analysis Dr. Marcia Eggleston, PhD; University of California, Davis Program Area:Prevention Project Dates:7/19/2000to 9/30/2002; Grant Amount: \$130,000.00	Cash	7/8/2002	\$7,500.00
0002038T: The Molecular Cytogenetics of Canine Lymphosarcoma: Correlating Chromosomal Changes with Clinical Disease Dr. Matthew Breen, PhD; North Carolina State University Program Area:Prevention Project Dates:9/30/2002to 9/30/2003; Grant Amount: \$66,781.68	Cash	7/8/2002	\$3,000.00
0002030: Development of a Dna-Based Test for Forelimb Anomaly in Newfoundlands: The Pedigree Collection Phase Dr. Patrick Venta, PhD; Michigan State University Program Area:Prevention Project Dates:7/26/2000to 9/20/2001; Grant Amount: \$1,875.00	Cash	9/13/2000	\$1,250.00

Grant and Research Program Area	Fund	Date	Support Amount
0001654: Mediodistal to Lateroproximal Radiographic View for Early Diagnosis of Fragmentation of the Medial Coronoid Process in Dogs Dr. Denis Marcellin-Little; North Carolina State University	Cash	9/9/1998	\$1,200.00
Program Area:Treatment Project Dates:12/7/1998to 12/6/1999; Grant Amount: \$13,310.00			
0001419: Inheritance and Molecular Genetic Evaluation in Newfoundlands and Golden Retrievers with Subvalvular Aortic Stenosis Dr. Kathryn M Meurs, DVM PhD; Ohio State University	Cash	8/30/1997	\$16,000.00
Program Area:Prevention Project Dates:9/15/1997to 9/14/2000; Grant Amount: \$47,506.00			
Total Newfoundland Club of America Charitable Trust (41	items)		\$225,493.70