

AKC CHF Grants Funded in 2015

Dermatology and Allergic Disease Research

Medical Surveillance of Dogs Deployed to the World Trade Center and the Pentagon on 9/11/01

Bioavailability of Suppository Acetaminophen for Treatment of Pain in Healthy and Critically Ill Dogs

Assessing the Genetic Diversity of North American Golden Retrievers

Identification of Genetic Markers of Pulmonic Stenosis in Bulldogs

Intralymphatic Immunotherapy for the Treatment of Canine Atopic Dermatitis

Is Defective Secretion of Antimicrobial Peptides Associated with Reduced MICROBIAL Effects in Atopic Keratinocytes?

Gastrointestinal Disease Research

Evaluation of a Novel Technique for Gastric Decompression in Dogs with Gastric Dilatation and Volvulus

Immunology and Infectious Disease Research

Exploring the Canine Immune System for New Treatments

Investigating Symmetrical Lupoid Onychodystrophy in Bearded Collies

Lung and Respiratory Disease Research

Characterization of Upper Airway Syndrome in Norwich Terriers

Musculoskeletal Conditions and Disease Research

Pilot Clinical Trial to Test the Efficacy of Mesenchymal Stem Cells Over-Expressing IL-10 to Treat Osteoarthritis in Elbows of Senior Dogs

TPLO Surgery and Recovery: A Comparison of Arthroscopy and Arthrotomy

Neurology Research

Understanding Hereditary Deafness in Dogs

Gene Therapy for Canine Degenerative Myopathy

Oncology Research

Histiocytic Sarcoma in Bernese Mountain Dogs: Novel Approaches to Treatment

A Novel Mechanism to Regulate the Growth of Hemangiosarcoma

Using Enhanced Imaging to Evaluate Tumor Margins for Canine Mammary Cancer and Soft Tissue Sarcoma

A Cancer Vaccine for Canine Osteosarcoma

Ophthalmology Research

The Genetics of Keratoconjunctivitis Sicca in West Highland White Terriers

Reproductive Conditions and Disease

Development of a Brucellosis Vaccine for Dogs

Combined Anti-Mullerian Hormone and Progesterone Testing for the Diagnosis of Canine Ovarian Remnant Syndrome

Advanced Semen Analysis in Labrador Retrievers

Identifying the Genetic Basis of Fetal Anasarca in Bulldogs/Canines