OESCA Supported Health Research Grants:

Note: The following research grants were cosponsored by the Old English Sheepdog Club of America with other breeds. All were secured through the AKC Canine Health Foundation.

Cerebellar Ataxia Research

Grant Title: Cerebellar Degeneration in the Old English Sheepdog, Dr. D. O’Brien and Dr. D. Johnson, Missouri State University, 1998-2004

Eye Disease: Progressive Retinal Degeneration Research

Grant Title: Investigation of the Genetic Mutations Underlying Progressive Retinal Atrophy, Dr. Simon Peterson-Jones, Michigan State University, 2004-2009

Cerebellar Ataxia Research

Grant Title: Identification of Mutation Causing Cerebellar Cortical Degeneration in the American Staffordshire Terrier, Scottish Terrier, Gordon Setter & Old English Sheepdog, Dr. Natasha Olby, Primary Investigator, North Carolina State University; with Drs. J. Bell, Tufts University; D. O’Brien, Missouri State University and M. Breen, North Carolina State University, 2005-2007

Grant Title: Identification of Mutation Causing Cerebellar Cortical Degeneration in the American Staffordshire Terrier and the Old English Sheepdog, Dr. Natasha Olby, North Carolina State University, 2007-2008  Grant extended through 2011

Note: The National Institute of Health join as a research partner, 2009-2011, due to the similarity of this research to the Alzheimer research in humans.

Cancer-Lymphoma Research

Grant Title: The Prognostic Significance of Chromosome Aneuploidy in Canine Lymphoma, Dr. Matthew Breen, North Carolina State University, 2000-2011

Autoimmune Genetic Research

Grant Title: Investigation to Identify Genes Associated with Canine Immune-Mediated Hemolytic Anemia, Dr. Lorna Kennedy, University of Manchester, 2010-2011
Autoimmune Treatment Research

Grant Title: Use of Mycophenolate in the Treatment of Primary Immune-Mediated Hemolytic Anemia, Dr. Laura West, Veterinary Specialist, Hospital of San Diego, 2010-2011

Grant Title: Apoptosis--Not Just For Nucleated Cells: the Contribution of Programmed Cell Death to Red Cell Destruction in Immune-Mediated Hemolytic Anemia, Dr. Karen Young, University Of Wisconsin, 2011-2012

Cancer-Hemangiosarcoma

Grant Title: Mechanistic Relationship of IL-8 in Cell Proliferation and Survival of Canine Hemangiosarcoma, Dr. Jaime Modiano, University of Minnesota, 2011-2012