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Myasthenia Gravis Study Owner Consent Form

Study Title: MHC Haplotyping of dogs with Acquired Myasthenia Gravis

Investigators: Jason King, Karen Vernau, Mark Neff, Diane Shelton, Peter Moore. From the William R. Pritchard Veterinary Medical Teaching Hospital (King), Department of Surgical and Radiological Sciences (Vernau), Veterinary Genetics Laboratory CCAH/CVG Bldg 2nd Floor (Neff), Department of Pathology, Microbiology, and Immunology (Moore), University of California-Davis, Davis, CA, 95616; Department of Pathology (Shelton), University of California San Diego, La Jolla, CA 92093.

Purpose and background: Acquired myasthenia gravis is an immune mediated disease. In people, there is an association between genes (HLA DR3) and the myasthenia gravis. If the same is true in dogs, it may allow us to indentify dogs at risk before the development of disease, and it may allow us to develop new treatments. The purpose of this study is to determine if dogs with acquired myasthenia gravis have a similar genes (MHC haplotype). We will use DNA collected from blood cells or from cells from the lining of the mouth to do the genetic analysis. The genetic analysis will be done in the Veterinary School at UC Davis.

Procedures: If I agree for my dog to participate in this study, the following things will happen:

1) Blood will be collected (small tube of EDTA blood, 2 mls) OR blood will be used that has already been collected, that is no longer needed.

OR

2) Buccal swabs will be collected from my dog's mouth (3-5)

Benefits: There is no direct benefit of this study on your or your dog.

Risks: This is a small risk of bruising and slight discomfort at the time of blood sampling. There may be a very small risk of slight discomfort during the placement of the swab into the mouth for collection of the cell sample.

Confidentiality: All information obtained from this study is confidential and used only for research purposes. Your personal information and your dog's personal information will be kept confidential.

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Questions: If you have questions or concerns regarding this study please feel free to ask your clinician or call Dr. Vernau or King at (530) 752-1393. You may also email Dr. Vernau at kmvernau@ucdavis.edu.

Right to refuse or withdraw: Your dog's participation in this study is entirely voluntary. You may refuse to participate without affecting or jeopardizing your dog's future medical care.

Consent: I agree to have my dog participate in this study. I have had an opportunity to discuss any questions I have at this time with my veterinarian. I have read this form, understand it, and have received a copy of it.

Patient Name:

Patient Number (RDVM name, address, phone # if non-UC Davis patient)

Owner Name:

Signature:

Date:

Signature of Clinician:

Date