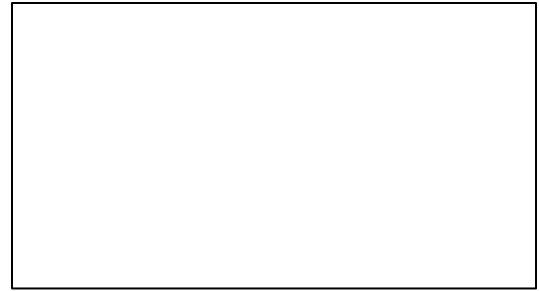




Virginia Polytechnic Institute and State University
Veterinary Teaching Hospital
Address: 245 Duck Pond Dr., Blacksburg, Virginia 24061-0443
Phone: 540-231-4621 | Fax: 540-231-9354



Clinical Research Project Client Consent Form

Study Title: Neurofilament light chain in dogs with seizures.

Principal Investigators: Dr. Richard Shinn and Dr. Kayla Folwer

Phone: 540-231-4666, 540-231-4621; Email: shinndvm@vt.edu, kmfowler@vt.edu

One of the missions of the Virginia-Maryland College of Veterinary Medicine is to create, disseminate and apply medical knowledge through discovery, learning, and engagement. You are invited to participate in this mission by enrolling your animal in a clinical research study. Your participation is entirely voluntary, and you may withdraw your animal from the study at any time by notifying the Principal Investigator. There is no penalty if you choose not to participate.

Study Purpose:

Several episodes in dogs can mimic seizures making the diagnosis difficult at times. It can also be difficult to assess seizure control in dogs, especially when an owner is not home to monitor their pet. The purpose of this study is to measure neurofilament light chain (NfL) in dogs with known seizures, as dogs with recent seizure activity should have an increase in NfL, compared to dogs without recent seizure activity.

Study Design/Procedures:

If your pet has had a seizure within 5 days, a blood sample will be obtained to measure serum NfL, then at the time of recheck (generally around 2 weeks), a repeat blood sample will be obtained to measure a second serum NfL. If your pet has not had a seizure in at least 14 days, a single blood sample will be obtained to measure serum NfL. If your pet is undergoing cerebrospinal fluid (CSF) analysis for other diagnostic purposes, additional CSF will be obtained following the initial diagnostic collection of CSF. The results of NfL are for research purposes only and will not be reported back to you.

Risks and Benefits:

Your pet may experience bruising at the site of blood collection.

Study Costs and Compensation:

There are no costs to you for your pet to participate in the study. The study does not provide any compensation including normal examination; however, the results of this study may benefit future animals to aid in the diagnosis and monitoring of seizures.

Confidentiality:

The data collected in the course of this study is confidential. In any publication or presentation of the study data, we will not include information that would make it possible to identify a research participant. Research records will be kept in a secure location; only researchers will have access to the records.

Statement of Consent:

In giving my consent by signing this form, I acknowledge that I have been informed of the purpose and nature of this study and its associated procedures, as well as any possible side effects.

I have read and understood the above information. I have been given the opportunity to ask questions and receive answers, and I consent to participate in the study. I further certify that I am the owner (or duly authorized agent of the owner) of _____ .
(Animal's name)

Owner or Agent Signature: _____ Date: _____

Owner or Agent Printed Name: _____

Attending Clinician Signature: _____ Date: _____

Attending Clinician Printed Name: _____

Please don't hesitate to contact us if you have any questions or concerns about this study.

The research and procedures have been reviewed and approved by the Virginia-Maryland College of Veterinary Medicine Veterinary Teaching Hospital Board.

If you have any questions or concerns regarding the study and would like to talk to someone other than the researchers, please contact:

Hospital Director,
Veterinary Teaching Hospital
Virginia-Maryland College of Veterinary Medicine
Address: 245 Duck Pond Dr., Blacksburg, Virginia 24061-0443
Phone: 540-231-4621

You will be given a copy of this form to keep for your records.