Canine Patient Recruitment

As of November 2022

If you would like additional information regarding a clinical trial, please contact us at:

Email: VeterinaryClinicalTrials@purdue.edu
Phone: (765) 496-9715
Fax: (765) 496-1108

If you believe your pet is eligible for a specific study, we recommend that you contact your veterinarian and request a referral. However, a referral is not required to participate in a clinical trial.

To make an appointment at the Small Animal Hospital please call (765) 494-1107.

Behavior

- There are no studies at this time.

Dermatology

- There are no studies at this time.

Genetics

Genetic Studies of Naturally-Occurring Inherited Traits and Diseases in Dogs and Cats

- **Description:** The objective is to investigate and find the genetic cause of various diseases/conditions/trait. At this time, we are specifically enrolling dogs of several breeds.

- **Eligibility:** Eligibility is determined on a study-by-study basis. For the current study, we are interested in purebred Basenjis, Boston Terriers, Bulldogs, Chow Chows, English Toy Spaniels, French Bulldogs, Icelandic Sheepdogs, Keeshonds, Norwegian Buhunds, Norwegian Elkhounds, Pugs, and Shiba Inus. Dogs of any age and health status qualify. We almost never turn down a sample, as it is always useful to have DNA banked from dogs of all breeds.

- **Financial Incentive:** If/when a genetic test for a specific trait or disease is developed, owners of dogs enrolled in the research (before commercialization of any test), will receive free test results for the enrolled dog or cat.

- **Primary Investigator:** Dr. Kari Ekenstedt and Dr. Dayna Dreger

Neurology

Glioma Clinical Trial (Canine Immunoneurotherapeutics)

- **Description:** A study to examine surgery and administration of a virus into the resection cavity for treatment of these tumors.

- **Eligibility:** Any dog that is suspected to be suffering from a brain glioma. A pre-appointment MRI done by the referring veterinarian and examined by the Neurology & Neurosurgery service must confirm the suspicion of a glioma. Blood work and chest radiographs (from within the last month) must have already been performed – these may be performed at the referring veterinarian office before the appointment at Purdue.
• **Financial incentive:** All costs are covered by the study (surgery, post-operative care, administering the virus, monitoring including labwork, repeat MRIs at 1, 3, and 6 months post-operatively), and any other costs associated with each visit.

• **Primary Investigator:** Dr. Timothy Bentley

**F-Waves as a prognostic indicator in dogs with thoracolumbar intervertebral disc extrusion with absent deep pain perception**

• **Description:** The Purdue University Veterinary Hospital Neurology Service is currently recruiting for a clinical study in dogs with severe spinal cord injury secondary to thoracolumbar intervertebral disc herniation (‘slipped disc’ in the back). The purpose of this study is to evaluate the ability of a test called ‘F-waves’ to predict if severely affected dogs will or will not recover after their injury and surgery.

• **Eligibility:** To qualify, dogs between 1-10 years of age must have become acutely (within 7 days of enrollment) unable to walk in their back legs due to a slipped disc that requires surgery. At the time of enrollment, dogs must be paralyzed and unable to feel the toes of their back legs (i.e., deep pain negative). Eligibility will be determined upon assessment by Purdue Neurology.

• **Financial incentive:** The study takes place during hospitalization plus two post-operative rechecks. Study-related procedures and rechecks are covered at no-cost to owners. Study participation also results in approximately $500 worth of credits/discounts applied to the hospital bill.

For more information and to find out if your dog might qualify, please contact your veterinarian for a referral or contact the Purdue Clinical Trials Office (phone: 765-496-9715, email: VeterinaryClinicalTrials@purdue.edu). You can also visit our website: [https://www.purdue.edu/vet/ctr/clinical-research/canine.php](https://www.purdue.edu/vet/ctr/clinical-research/canine.php)

**Oncology**

• For more information click [here](https://www.purdue.edu/vet/ctr/clinical-research/canine.php)

**Ophthalmology**

**Golden Retriever Pigmentary Uveitis (PU)**

• **Description:** A study to better understand the disease progression of PU and establish a DNA bank of samples from both affected and normal Golden Retrievers.

• **Eligibility:** Any purebred Golden Retriever.

• **Financial Incentive:** There is no compensation for participation in this study. However, the ocular examination is performed at no cost to you.

• **Primary Investigator:** Dr. Wendy Townsend

**Orthopedics**

• There are no studies at this time.