

# Canine Patient Recruitment

As of October 2020

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

**Email:** [VeterinaryClinicalTrials@purdue.edu](mailto:VeterinaryClinicalTrials@purdue.edu)

**Phone:** [\(765\) 496-9715](tel:(765)496-9715)

**Fax:** [\(765\) 496-1108](tel:(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](tel:(765)494-1107).

## Behavior

- There are no studies at this time.

## Dermatology

### Atopic Dermatitis in Dogs

- **Description:** The purpose of this study is to investigate the skin lipids in dogs with atopic dermatitis. Skin scrapings, skin swabs, and a small blood sample from dogs with atopic dermatitis and controls will be analyzed (immunofluorescence, RNA isolation, lipids and protein isolation). A better understanding of the disease may lead to new and improved treatments.
- **Eligibility:** Any dog with clinically confirmed atopic dermatitis or a non-AD skin condition. Dogs must not have been treated with immunosuppressive or anti-inflammatory medication for at least two weeks. For dogs with atopic dermatitis, three visits are necessary to complete the study. Initial visit, second visit in four weeks, and third visit in eight weeks. Single visit for control dogs.
- **Financial Incentive:** The study does not cover costs associated with office visits and treatment. However, a \$100 Amazon gift card incentive is available after conclusion of participation. Control dogs receive a \$50 Amazon gift card.
  
- **Primary Investigator:** Dr. Paulo Gomes

### Superficial Pyoderma in Dogs

- **Description:** This study compares a novel antimicrobial treatment to standard treatment of superficial pyoderma (skin infection) in dogs. Preliminary studies show that the new treatment is as good as or better than standard antibiotic treatment and does not cause antibiotic resistance. Enrolled dogs are randomly assigned to standard treatment or the new treatment. The goal is to improve treatment for skin infections while decreasing the problem of antimicrobial resistance.
- **Eligibility:** Dogs with superficial pyoderma are eligible (baseline skin culture and swab are collected). Dogs with diarrhea, immune-mediated diseases, inflammatory bowel disease, or certain abnormal laboratory tests are excluded.

Purdue University is an equal access/equal opportunity/affirmative action university.

If you have trouble accessing this document because of a disability, please contact PVM Web Communications at [vetwebteam@purdue.edu](mailto:vetwebteam@purdue.edu).

- **Financial incentive:** There is no compensation for participation in the study. However, the costs of the skin culture and swab, other laboratory tests (CBC, serum chemistry, urinalysis), and the tested medications for the superficial pyoderma are covered by the study. Any diagnostic tests, treatments, or other veterinary care done outside of the PUVTH or any expense not related to this study must be paid for by the pet owner.
- **Primary investigators:** Drs. Paulo Gomes and Lynn Guptill

## 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/traits. 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

## Oncology

- For more information click [here](#)

## 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.