UW Veterinary Care
UNIVERSITY OF WISCONSIN-MADISON

Small Animal Patients Needed for Clinical Studies – September 2019

The following clinical studies are recruiting patients at UW Veterinary Care. More information can be found on our webpage: **uwveterinarycare.wisc.edu/clinical-studies,** or you may call the clinic and speak to Amanda Brooks, our clinical research technician: **608-890-3484**. Thank you for helping improve the health of animals.

- **Dermatology**
  - Dogs with Recurrent **Pyoderma** – evaluate efficacy of staphylococcal vaccine
- **Emergency and Critical Care**
  - Dogs with newly diagnosed **Immune-Mediated Hemolytic Anemia (IMHA) or Immune-Mediated Thrombocytopenia (ITP)** – investigate blood cell percentages to develop a new therapy
  - Dogs with **Nasogastric Tube** placement—investigate esophageal placement of nasal feeding tube with ultrasound prior to radiography
- **General Surgery**
  - Dogs (any breed) with **Laryngeal Paralysis** and pure-bred **Labrador Retrievers & Golden Retrievers** older than 11 years of age without Laryngeal Paralysis – investigate genetic heritability
  - Dogs undergoing surgery for **Laryngeal Paralysis** – evaluate EMG and stimulation responsiveness
  - Dogs with **Mast Cell Tumors >2cm** – compare samples from punch biopsy to whole tumor specimen
- **Internal Medicine**
  - Cats with **Chronic Kidney Disease (CKD) Stage 1 and Stage 2** – looking at isoprostanes in urine and plasma
  - Dogs with **Aspiration Pneumonia** – looking to shorten duration of antibiotics
  - Dogs with **Bladder Tumors** – investigate environmental risk factors
  - Dogs with **Chronic Gastrointestinal Signs**—investigate the necessity of fasting for the gastrointestinal panel
  - Dogs with **Enterococcus Urinary Tract Infection** – investigate risk factors of recurrent infection
- **Neurology**
  - Cats with **Seizures** – evaluate cause and effect of seizures on the brain in cats following euthanasia
  - Dogs with **Seizures** – evaluate cause and effect of seizures on the brain in dogs following euthanasia
  - Dogs with **Seizures** – evaluate activity, sleep, and routine of dogs with epilepsy compared to control population
  - Dogs with **Thoracolumbar IVDH Hansen type I –** evaluate efficacy of antimicrobial treatment for subclinical bacteriuria following surgical decompression
- **Oncology**
  - Cats with **Any Cancer** – evaluate palladia in combination with doxorubicin
  - Cats with **Any Cancer** – evaluate safety of meloxicam in combination with toceranib phosphate
  - Dogs with **Any Cancer (except mast cell tumor or hemangiosarcoma)**–evaluate a novel, oral anticancer treatment
  - Dogs with **Lung Tumors or Nodules** – evaluate slow CT scan for depiction of breathing motion causing a distortion in the image
  - Dogs with **Melanoma**—evaluate a combination of new immune therapy approaches with radiation therapy (entry will begin mid-September)
  - Dogs with **Metastatic Melanoma** – evaluation of an intravenous, targeted radiation treatment combined with an immunotherapy treatment.
  - Dogs with **Nasal Tumors –** evaluate the effect of radiotherapy on oral health in dogs
  - Dogs with **Newly Diagnosed Lymphoma** – evaluate the addition of the first FDA approved drug for canine lymphoma (Tanovea) to the standard of care chemotherapy protocol
  - Dogs with **Osteosarcoma** – evaluate the safety and anti-tumor/anti-pain effects of a novel treatment combination in dogs that have not been treated for this cancer with surgery, radiation therapy, or chemotherapy
  - Dogs with **Osteosarcoma with Lung Metastasis** – evaluate a novel anticancer drug in combination with a common chemotherapy drug for the treatment of osteosarcoma lung metastasis in dogs
- **Ophthalmology**
  - **Siberian Huskies** 10+ years old or with a history of glaucoma – investigate genetic basis of glaucoma
- **Orthopedics**
  - **Labrador Retrievers & Rottweilers** with and without **Cruciate Disease** – investigate genetic heritability. Note: unaffected dogs over 8 years of age needed as controls.