Small Animal Patients Needed for Clinical Studies – June 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 Pyoderm – 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 Laryngeal Paralysis Surgery – evaluate EMG and stimulation responsiveness in dogs
  - 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 Enterococcus Urinary Tract Infection – investigate risk factors of recurrent infection

- **Neurology**
  - Cats with Seizures – recruiting records from cats receiving only oral phenobarbital for seizures
  - 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 Nasal Tumors – evaluate the effect of radiotherapy on oral health in dogs
  - Dogs with Lung Tumors or Nodules – evaluate slow CT scan for depiction of breathing motion causing a distortion in the image
  - Dogs with Osteosarcoma – evaluate the efficacy of treatment with an attenuated bacterial agent following surgery and carboplatin in dogs with osteosarcoma of the humerus with an elevated alkaline phosphatase level
  - 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
  - Dogs with Lymphoma—evaluate the addition of the first FDA approved drug for canine lymphoma (Tanovea) to the standard of care chemotherapy protocol in dogs with newly diagnosed lymphoma.

- **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.