Small Animal Patients Needed for Clinical Studies – May 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 *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 *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
  - 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 *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 *T-Cell Lymphoma* – evaluate a novel agent for the treatment of newly diagnosed T-cell 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.