



For more information Clinical Studies, please visit our [Website](#) or contact [Amy Elbe](#), CVT, LAT, Clinical Research Technician, at 608-890-3484.

Dogs and Cats

- **Cardiology**
 - **Dogs with Atrial Fibrillation** – Can a special collar measure heart rate in affected dogs
 - Participant in the Dog Aging Project Trial of Rapamycin in Aging Dogs (TRIAD) Study
- **Dentistry and Oral Surgery**
 - **Dogs with a class II Malocclusion (overbite)** – taking jaw measurements on CT scan to look for other possible treatment options. Specific breeds: Retrievers, Poodles, German Shepherd Dogs.
- **General Surgery**
 - Dogs undergoing surgery for **Laryngeal Paralysis** – muscle responsiveness to stimulation with pacer.
- **Genetics – investigating genetic heritability**
 - **Irish Wolfhounds** with osteosarcoma or over 10 years without
 - **Cats over 10 years with NO history of tooth loss or Feline Oral Resorptive Lesions**
- **Internal Medicine**
 - **Cats 12 years and older being euthanized** - investigate relationship between serum GI panel results and changes to the pancreas and GI tract.
 - **Dogs with Blastomycosis** – Is PET CT useful to get a baseline of disease before starting treatment and comparing at the end of treatment to confirm that disease is gone?
 - **Cats with Pyelonephritis** – Can we use Serum Amyloid A levels to direct treatment time?
 - **Cats with Interstitial Cystitis (FIC)** – Does a monthly injection of Solensia help prevent symptoms of feline interstitial cystitis?
 - **Dogs hospitalized with feeding tubes** – evaluate the difference between nasoesophageal and nasogastric tubes on reflux
 - **Dogs with Stages II-IV Chronic Kidney Disease:** Does CKD alter the efficacy of doxycycline or gabapentin in dogs? Clients receive free bloodwork and blood pressure measurements.
 - **Dogs with ITP before starting treatment:** How do cytokines change during ITP therapy and relapse? Clients receive free bloodwork at diagnosis and rechecks for 6-12 months. Questions? Please call or text 608-622-7456.
- **Neurology**
 - ***NEW – Cats 1-10 years having partial seizures** – evaluating different types of imaging.
 - **Cats 7 years+ that have had head/brain CT/MRI** - compare the changes on advanced imaging in cats (with or without signs of cognitive dysfunction) to cats behavior at home. Questionnaire only.
 - **Dogs with a strong suspicion for glioma or cerebrovascular accidents (CVA's) on MRI** – evaluating new biomarkers to help tell the difference between gliomas and CVA's.
 - **Cats 12 years and older being euthanized** - investigate neurologic, ophthalmic, and behavioral changes.
- **Ophthalmology**
 - ***NEW – Sensory evaluation in dogs** – investigate vision and sense of smell in healthy dogs.
 - ***NEW – Behavior in dogs missing one/both eyes** – investigate changes in sleep patterns or behavior.
 - **Cataracts and Cognition** – investigate how vision loss, hearing loss, and dementia in dogs relate to each other based on pre and post operative surveys.
 - **Dogs having enucleation** – investigate post-surgical pain control of pregabalin vs carprofen.

- **Cairn Terriers** of any age with **Ocular Melanosis** or Cairn Terriers over 12 yrs without ocular melanosis.
- **Huskies/Entlebucher Mt Dogs** 10+ years old or with a history of glaucoma – investigate genetic basis of glaucoma.

Hedgehogs

- **Hedgehogs with Wobbly Hedgehog Syndrome** – investigate neurologic and hearing changes and post-mortem changes.

Equine

- **Healthy horses being anesthetized for routine procedures** – investigate a protocol using oral trazodone at either 2 hours before anesthesia or 2 and 12 hours before anesthesia, compared to the current standard.

For more information on Oncology Clinical Trials, please call 608-890-0422 or email oncclinicaltrials@vetmed.wisc.edu.

Oncology

- **Autologous Cancer Vaccine with Checkpoint Inhibitor for Treatment of Canine Osteosarcoma (K9-ACV)**
This study aims to evaluate the safety and efficacy of K9-ACV, an autologous killed tumor cell vaccine combined with a novel checkpoint inhibitor.
- **Dogs with Osteosarcoma** – FLASH radiotherapy trial to test effectiveness and possible healthy tissue sparing technology.
- **Dogs with Hemangiosarcoma** – Scout Out Canine Hemangiosarcoma (SOCH) - Assess the effectiveness and safety of incorporating an immune-stimulating vaccine alongside the standard of care.
- **Dogs with B-cell lymphoma** – Evaluating safety and effectiveness of a new anti-cancer drug, 45H1 (anti-CTLA-4)
- **Dogs with limb osteosarcoma** – Evaluating outcomes in dogs with amputation alone.
- **Cats diagnosed with any tumor histology including GI lymphoma**– Phase I study of small molecule inhibitor Pevonedistat. Determine the maximum tolerated dose, tolerability, and adverse event profile.
- **Dogs with solid tumors (except oral malignant melanoma, mast cell tumor, histiocytic sarcoma) without metastasis** - evaluate shingrix/ gardasil vaccine repurposed for immunity.
- **Dogs with Malignant Melanoma** (except malignant melanoma on the lip only) – Evaluate new medication.
- **Dogs on CHOP for Lymphoma** evaluate Visbiome Probiotic vs Metronidazole for diarrhea.
- **Dogs with diffuse large cell B cell lymphoma** - evaluate the DNA of dogs enrolled through blood testing and lymph node biopsy. These patients must go through traditional CHOP protocol.
- Dogs with **Lymphoma or Non-Sarcomatous Solid tumors** – evaluate the effectiveness and tolerability of 2 new anti-cancer agents.