

Veterinary Medical Center Wish List

Internal Medicine (May 2019)

\$3,000 - \$5,000 – Research Funds

Research funds for small clinical studies by faculty, residents or students. Often money is needed to do a small research project to gather enough information to apply for larger funding opportunities.

\$5,000 - \$10,000 – Creation of Fecal Bank

Establishing a Companion Animal Fecal Bank at OSU. Currently, I am working with our Blood Bank to identify healthy and fully screened dogs to recruit as canine fecal donors. The Fecal Bank would provide companion animals with safe access to fecal microbiota transplantation (FMT) and catalyze a research platform for small animal microbiome investigations. By establishing a fecal bank, OSU researchers could investigate how to integrate gut microbiome modulation into a personalized medicine approach for various disease including; irritable bowel disease, enteric pathogens, hepatic encephalopathy, liver disease, diabetes mellitus, chronic kidney disease and obesity.

A gift of \$5-10K would greatly help to launch this program at OSU. These funds would be used to recruit donors, perform infectious disease testing on the feces, conduct initial microbiome analysis on donor feces, and refine our protocol for FMTs in canine patients.

\$10,000 – Cautery Unit

Used during endoscopy to remove colon polyps or other small lesions / tumors

\$15,000 - \$20,000 – Kidney Dialysis Machine

\$20,000 – Water Purification Machine

This machine purifies the water needed for dialysis

\$50,000 – Dialysis Fellowship

Training for kidney dialysis, kidney medicine, therapeutic plasma exchange (removing plasma from your blood and replacing it with normal plasma) and charcoal (used to treat intoxication) in dogs.

\$50,000 annually – Internal Medicine Veterinary Technician

Provide additional technician support to increase patient care and increase caseload

\$3,000,000 – Endowed Faculty Position

Endowments help ensure that funding is available in perpetuity for faculty. They help us recruit new talent or retain current faculty.