

# Current Veterinary Clinical Trials

## **ECTOPIC URETERS IN THE SIBERIAN HUSKY**

### ■ **Background**

- The ureters are the tubes that connect the kidneys to the bladder for the purpose of moving urine out of the body. Sometimes when a puppy is developing during embryogenesis, the ureters do not connect properly into the bladder. When this occurs the ureters are called ectopic. We propose to identify the region of the dog genome associated with ectopic ureters. In order to do this, we will collect blood samples.

### ■ **Participation Requirements**

- Siberian Huskies diagnosed with ectopic ureters

### ■ **Procedures**

- Collection and submission of a whole blood sample by you or your veterinarian for DNA analysis

### ■ **Owner Responsibilities**

- Submission of the blood sample and medical records

### ■ **Benefits**

- Although there is no direct medical benefit to your dog, results from this study will benefit science and the discovery of inherited ectopic ureters in the Siberian Husky.
- Results from this study may lead to the development of a DNA based test that will allow breeders to make informed breeding decisions.



### **CONTACT INFORMATION**

Bannasch Laboratory  
University of California, Davis  
One Shields Avenue  
4206 VM3A  
Davis, CA 95616

Miriam Aguilar  
(530) 754 - 7289  
miraguilar@ucdavis.edu



**UC DAVIS**  
VETERINARY MEDICINE  
*Veterinary Center for Clinical Trials*

[www.vetmed.ucdavis.edu/clinicaltrials/](http://www.vetmed.ucdavis.edu/clinicaltrials/)

*Leading Veterinary Medicine, Addressing Societal Needs*