

## Bengal HCM Cardiomyopathy Study

We are currently looking for DNA samples from Bengal Cats with a diagnosis of hypertrophic cardiomyopathy or are at least 8 years of age and do not have hypertrophic cardiomyopathy to advance our study to identify a gene for the disease.

- For the technique to work well, we need DNA samples from a few more affected cats
- We also need samples from Bengal cats that are at least 8 years of age that are not affected
- Unfortunately it is important that the cats not be too closely related. We can only use one cat from each 3 generation family unless 1 is affected and 1 is clear.
- **Please return the form on page 2 with your sample and mail to:**

NCSU - College of Veterinary Medicine  
ATTN: Veterinary Genetics Laboratory  
Research Bldg. 228  
1060 William Moore Dr.  
Raleigh, NC 27607

### **Sample collection**

Please ask your veterinarian or a veterinary technician to pull a blood sample into an **EDTA** tube. Most veterinary hospitals have these readily available.

1. Blood drawn into a Standard EDTA Tube does not need to be refrigerated.
2. Blood draw volume should be 1 to 2 ml, if possible.
3. Please label tube well, with cat's call name and family last name and send the samples to our lab via the address above.

**Blood drawn does not need to be mailed back with ice packs or be shipped overnight. However, if possible please try to send the sample within a few days by standard mail. Until the blood can be mailed, it is a good idea to refrigerate it (i.e., if the blood was drawn late Saturday and cannot be mailed until Monday, it's a good idea to refrigerate it between Saturday and Monday).**

Questions? Contact Info: Email: [kate\\_meurs@ncsu.edu](mailto:kate_meurs@ncsu.edu) or (919) 513-6213

*Thank you very much for your submitting a sample, we greatly appreciate it!*

## **Bengal Hypertrophic Cardiomyopathy Study**

**Cat Name:**

**Gender:**

**Birthdate:**

**Owner Name:**

**Complete Address:**

**Phone Number:**

**E-mail:**

**Date (if ever) of Last Echocardiogram:**

**How was your cat diagnosed with hypertrophic cardiomyopathy?**

**If possible could you please include a Xerox copy of a pedigree and any echocardiogram information ?**

**Mail to:**

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