



## URGENT NEED FOR TWO TYPES OF BLOOD SAMPLES

The Rottweiler Health Foundation was recently contacted by two canine health researchers for two types of blood samples from Rottweilers - specifically:

- Rottweilers who are healthy and over eight years of age (older is preferred).
- Rottweilers who have (or previously had) histiocytic sarcoma.

Please read below for further information. Feel free to share this email with your Rottweiler friends and/or on your Facebook page via the link above. Thank you!

### **ROTTWEILERS WHO ARE HEALTHY AND EIGHT YEARS OR OLDER Modiano Lab in Conjunction with the Broad Institute**

Dr. Jaime Modiano and team, in conjunction with Dr. Kerstin Lindblad-Toh's lab at the Broad Institute, **are working to expand genotyping on the regions of risk we have identified for bone cancer** and need to get additional healthy "older" dogs for the control set.

A "healthy older dog" would be a dog without any known cancer who is 8 years or older. Blood samples from 10-year or older are even better. Ideally, all unrelated by 3 generations and since the samples will be used as "unaffected controls," obviously without a diagnosis of bone cancer.

Fifty dogs would be awesome. Thirty-five is the smallest number we are looking for. All blood samples should go to Dr. Kerstin Lindblad-Toh's lab at the Broad Institute. Online consent form and instruction could be found here:

[www.rottweilerhealth.org/pdfs/broadinst\\_consent\\_form.pdf](http://www.rottweilerhealth.org/pdfs/broadinst_consent_form.pdf)

If you have any questions, please contact Michele Perloski ([perloski@broadinstitute.org](mailto:perloski@broadinstitute.org)) who works with Dr. Kerstin Lindblad-Toh. Samples should be sent to:

Broad Institute  
Attn: Michele Perloski 6112-A  
7 Cambridge Center  
Cambridge, MA 02142-1401

### **ROTTWEILERS WHO HAVE (OR PREVIOUSLY HAD) HISTIOCYTIC SARCOMA The Dog Genome Project - Ostrander Lab**

The Dog Genome Project located at the National Human Genome Research Institute/National Institute of Health is working on identifying the genetic variants associated with both morphology and disease in dogs. **The goal of their research is to identify the genetic variants associated with both morphology and disease in dogs, to provide information that will improve the quality of life for all of our canine companions**, and in the process learn about our own health and development. Their laboratory is currently **seeking blood samples from Rottweiler who suffer from Histiocytic Sarcoma or have previously had Histiocytic Sarcoma**.

In addition to a blood sample, they ask that you provide the name and sex of the dog, AKC or other registration number, owner contact information, and a signed consent form, provided by the lab.

If you are able to participate (or if you have any questions) please contact Erica Chapman, Ostrander Lab Samples Manager, for a sampling kit by phone (301) 451-9390 or email [dog\\_genome@mail.nih.gov](mailto:dog_genome@mail.nih.gov) or [erica.chapman@nih.gov](mailto:erica.chapman@nih.gov)

Further information is available on the RHF web site at: [http://www.rottweilerhealth.org/ostrander\\_reqforblood.html](http://www.rottweilerhealth.org/ostrander_reqforblood.html) Our work would not be possible without the participation of responsive owners like you. Thank you for supporting canine health research.

Ostrander Lab-CGB/NHGRI/NIH  
ATTN: Erica S. Chapman [C] Samples Manager  
50 South Drive, MSC 8000/Bldg. 50, Room 5347  
Bethesda, MD 20892-8000

*Thank you to all who have taken the time to review this information. Part of the success of the health research RHF funds is dependent upon samples needed by each researcher. It is our hope that by working together we can attain better treatments and potential cures for the diseases that affect our beloved Rottweilers.*