



The Rottweiler Health Foundation encourages your participation in the:

Rottweiler Familial Subaortic Stenosis Study

Principal Research Investigator: Kathryn Meurs, DVM

Assistant: Dr. Josh Stern, Resident Cardiologist

FALL, 2009 UPDATE ON FAMILIAL SUBAORTIC STENOSIS STUDY STATUS *** URGENT NEED FOR ADDITIONAL SAMPLES TO IMPROVE STUDY RESULTS ***

To make it easier for people to participate, Dr. Josh Stern will be expanding the SAS studies. Dr. Stern is a cardiology resident who is working on a PhD specifically in the area of inherited aortic stenosis. He is really enthusiastic about the Rottweiler project and is very happy to be of assistance to anyone who has questions or concerns about the study! We will be working together on the study and Dr. Stern will be specifically focusing on SAS in the Rottweiler and Golden Retriever on a daily basis. We are very hopeful that by having him so focused on this project will really help move our understanding of SAS along!

He has updated the web site <http://www.vetmed.wsu.edu/deptsVCGL/Rottweiler/index.aspx> and has offered to be available to answer any questions about the studies: Jstern@vetmed.wsu.edu

Thank you! Kate Meurs, DVM

We are currently looking for DNA samples from Rottweilers with a diagnosis of Subvalvular aortic stenosis (diagnosed by Doppler echocardiogram) or proven clear of Subvalvular aortic stenosis (as cleared by a cardiologist) to advance our study to identify a gene for the disease.

- For the technique to work well, we need DNA samples from 20-30 affected dogs and 20-30 clear dogs
- **Please return the form on Page 2 with your sample and mail to:**

**VCGL – WSU
Post Office Box 605
Pullman, WA 99163-0605**

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 dog'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?

Dr. Joshua Stern, Washington State University
Email: jstern@vetmed.wsu.edu Phone: 614.390.1516 (or)
Kathryn Meurs, DVM, Washington State University
Email: meurs@vetmed.wsu.edu Phone: 509.335.6038

Please visit the Familial SAS Study web site at:
<http://www.vetmed.wsu.edu/deptsVCGL/Rottweiler/index.aspx>



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Please return this form to: VCGL – WSU Post Office Box 605 Pullman, WA 99163-0605

Dog Name: _____

Gender: _____

Birthdate: _____

Owner Name: _____

Complete Address: _____

Phone Number: _____

E-mail: _____

Please include a xerox copy of a pedigree and any echocardiogram information. All individual dog test results and information will remain strictly confidential for the purpose of Dr. Meurs study only.

Comments (*optional*):

Questions?

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Kathryn Meurs, DVM, Washington State University
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Thank you very much for your participation in the study!