



*The Rottweiler Health Foundation asks you to*  
**'HAVE A HEART – STOP SAS'**

**The Rottweiler Health Foundation needs your help. This year we will be committing substantial funding to Dr. Kathryn Meurs new research study:**

**Grant 1313:** Identification of a Genetic Marker for Familial Aortic Stenosis in the Rottweiler

**Researcher:** Dr. Kathryn Meurs, DVM PhD, Washington State University

**Background:** Subvalvular Aortic Stenosis (SAS) is a congenital heart defect characterized by a fibrous ridge located below the aortic valve. Affected dogs are at risk of developing heart valve infections, congestive heart failure or sudden death. This trait has been reported with increasing frequency in the Rottweiler and the researchers have previously determined it to be inherited in this breed. They have already collected DNA samples from affected and unaffected Rottweilers, but are still in need of more samples.

**Objective:** The researchers aim to use the most modern genetic techniques to identify the genetic location of this trait in the Rottweiler and eventually identify the actual genetic mutation associated with this trait.

**What can you do to help? Two simple things...**

**1. HEART TEST YOUR DOG**

Have your dog heart tested by a board certified veterinary cardiologist and submit those results, blood sample, and 3-generation pedigree to Dr. Meurs research team. The RHF will offer a cardiology clinic at the 2010 ARC national specialty with reduced rates (see attached flyer). Test results will be sent to:  
VCGL – WSU, Post Office Box 605, Pullman, WA 99163-0605

**2. OFFER A DONATION TO GRANT 1313 – SAS**

Support this important research through a donation to Grant 1313 – SAS. Donations should be made to 'RHF' and sent to:  
RHF, 580 NW 47th Terrace Deerfield Beach, FL 33442-9337  
Write 'Grant 1313 – SAS' in memo section of check; or use PayPal to send your donation to [rottweilerhealth@comcast.net](mailto:rottweilerhealth@comcast.net)

For further information, please visit: [www.rottweilerhealth.org](http://www.rottweilerhealth.org)



## 2010 ARC National Specialty - Greeley, Colorado

*The Rottweiler Health Foundation will host a*

### **CARDIOLOGY CLINIC - FRIDAY, APRIL 23**

administered by Dr. Julie Martin, Board Certified Veterinary Cardiologist

Clinic times: 10:00AM-3:00PM

The RHF offers you a 50% discount on normal clinic fees if you allow your dog's test results, blood sample, and 3-generation pedigree to be used in Dr. Kate Meurs sub-aortic stenosis research. All results/samples will be handled in strict confidence by Dr. Meurs assistant, Dr. Joshua Stern, who will be on site at the clinic.

#### Cardiology screening fees

**\$225 / \$113\* for echocardiogram      \$60 / \$30\* for auscultation**

\*Adjusted fees if you allow test results, blood sample, and pedigree to be used for Dr. Meurs research

Clinic pre-registration required to [clinics@rottweilerhealth.org](mailto:clinics@rottweilerhealth.org)

#### **In your email, you must include:**

Dog's AKC number, Tattoo/Chip ID number, registered name, sex, date of birth, sire and dam's AKC number, along with owner's name, address and email address. You will be emailed your assigned clinic check-in time one week prior to the clinic. Please indicate if you will need a particular time (due to other show commitments) and we will do our best to fit you into the clinic schedule.

Please arrive 15 minutes prior to check-in time. **Please bring a copy of a 3-generation pedigree of your dog.** The cardiology testing will take approximately a half hour; after testing, a blood sample will be taken by Dr. Joshua Stern for use in Dr. Meurs research. An OFA cardiology form will be completed and given to you for submission to the OFA.

Questions? Please visit the RHF web site at [www.rottweilerhealth.org](http://www.rottweilerhealth.org)  
or email [clinics@rottweilerhealth.org](mailto:clinics@rottweilerhealth.org)

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*The Rottweiler Health Foundations invites you to a special presentation*

### **'SAS (SUB-AORTIC STENOSIS) – ALL IN THE FAMILY'**

**FRIDAY, APRIL 23 - 6:00PM**

**Dr. Joshua Stern, Washington State University**

assistant to leading canine cardiologist Dr. Kate Meurs

*(just prior to Top Performance festivities – located across the hall)*

\* CASH BAR \* HORS D'OEUVRES \*