

In The News

Efficacy of Pimobendan in the Prevention of Congestive Heart Failure or Sudden Death in Doberman Pinschers with Preclinical Dilated Cardiomyopathy (The PROTECT Study)

Dr. Gordon was a co-author on one of the top 5 downloaded research articles in the Journal of Veterinary Internal Medicine in 2013. The multicenter study included Texas A&M University. We continue to participate in large, multicenter clinical trials evaluating new diagnostic tests for heart disease and drug therapy to delay clinical signs of heart disease in dogs.



Dr. Winter named ACVIM Resident Research Award Winner

During the third year of his residency training program, Dr. Randolph Winter was named a 2014 ACVIM Resident Research Award Winner by the American College of Veterinary Internal Medicine for his resident project "Biologic Variability of N-Terminal Pro-Brain Natriuretic Peptide and Cardiac Troponin I in Healthy Dogs and Dogs with Myxomatous Mitral Valve Disease." This study was supported by a grant from the AKC Canine Health Foundation.



Dr. Miller Retires

After 26 years at Texas A&M, Dr. Matt Miller has retired. He is a pioneer in the field of interventional cardiology and will be missed!

How have your donations impacted our patients and the cardiology program at Texas A&M this year?

Your donations have been instrumental in providing substantial funding for:

Teaching

- Complete imaging study, that included a CT angiogram in a dog with pulmonic stenosis, for teaching students.

Equipment

- We updated our GE Vivid E9 ultrasound machines to the most current version, XD Clear, keeping us at the forefront of technology and imaging.



Dr. Ashley Saunders, performing an ultrasound

Clinical Cases

- Support for dogs that required advanced procedures to correct congenital heart defects.

The Teaching Hospital, Starr Fund, and Heart Trust provided support for a new cutting balloon procedure developed for subaortic

stenosis, a common congenital heart defect in dogs. Both Rachel and Ranger were very sick on heart failure medications with a grave prognosis when they presented to us and are now feeling great and looking forward to Christmas with their families.



Rachel, a six-month-old Newfoundland



Ranger, a nine-month-old Golden Retriever

How can you continue to show your support?

Our future goals for the cardiology program include:

Equipment

- Two new echocardiographic imaging probes for the GE Vivid E9 ultrasound machines (approximately \$10,000 to upgrade one probe and \$25,000 for transthoracic 4D imaging probe).
- Portable laptop echocardiographic machine (GE Vivid Q) to enable intracardiac imaging and mobile research projects (approximately \$80,000)
- To purchase a new c-arm fluoroscopic unit to replace an older GE model. Fluoroscopic imaging is integral to our program and is used to perform minimally-invasive procedures. (approximately \$300,000)
- Siemens CT Angiography upgrade to improve cardiac imaging which requires a rapid scan time for high quality imaging (approximately \$1 million)

Endowed and Resident Positions

- Three Year Cardiology Residency (approximately \$100,000 for 3 years)
- Cardiology Faculty Chair position (minimum of \$500,000)

Continue support for individual pets, projects, and clinical trials

- We are thankful to our generous donors who support us as we move forward with advancements in veterinary cardiology.

The cardiology website has been updated (<http://vethospital.tamu.edu/small-animal-hospital/cardiology>) and includes new client information series topics on mitral valve disease, dilated cardiomyopathy, measuring your dog's respiratory rate, and heartworm disease.

For more information or to donate to Heart Trust please visit:
<http://vetmed.tamu.edu/heart-trust>

The Cardiology Faculty

Dr. Sonya Gordon & Dr. Ashley Saunders

Cardiology Staff



Dr. Sonya Gordon



Dr. Ashley Saunders



Kathy Glaze, CVT



Jill VanWhy, LVT



**VETERINARY MEDICINE
& BIOMEDICAL SCIENCES**
TEXAS A & M UNIVERSITY

Heart Trust

Development Office
College of Veterinary Medicine
& Biomedical Sciences

Texas A&M University
4461 TAMU
College Station, TX 77843-4461
Tel 979.845.2351
Fax 979.862.3104

<http://vetmed.tamu.edu/heart-trust>

Annual Heart Trust Update ~ December 2014
Celebrating Five Years of Your Support!



The mission of Heart Trust is to promote small animal cardiovascular health by supporting cardiovascular health, projects, and clinical trials for companion animals.

HEARTTrust
every contribution helps a beating heart



**VETERINARY MEDICINE
& BIOMEDICAL SCIENCES**
TEXAS A & M UNIVERSITY