

## ENROLLING DOGS WITH SUBVALVULAR AORTIC STENOSIS (SAS)



NC State College of Veterinary Medicine is recruiting dogs with

**SUBVALVULAR AORTIC STENOSIS (SAS)** for a new clinical trial. The purpose is to evaluate whether three times weekly dosing with oral rapamycin can reverse the heart muscle changes associated with SAS in dogs.

### PARTICIPATION

- Total participation is 6 months. You will be required to bring your dog to the NC State Veterinary Hospital for a total of 3 visits.
- Dogs will be randomized to receive either drug or placebo, and owners will administer the drug at home.

### STUDY BENEFITS

- **This study is fully funded.** Enrolled dogs will receive free cardiology exams, echocardiograms, electrocardiograms, lab work, chest x rays, and Holter monitor placement.

### INCLUSION CRITERIA

- Eligible dogs must:
  - Have been diagnosed or suspected of having severe subaortic stenosis (SAS)
  - Must be currently receiving atenolol for treatment
  - Be otherwise healthy, and free of additional significant congenital heart defects

**To inquire about participation, contact the Clinical Studies Core**

**[CVMclinicalstudies@ncsu.edu](mailto:CVMclinicalstudies@ncsu.edu)**