

Cardiology and Respiratory

Dogs and cats can suffer from a variety of problems related to their **heart and lungs**. Cardiologists diagnose and treat diseases of the cardiovascular system, which include the heart and blood vessels (veins & arteries). These cardiovascular diseases can cause secondary changes to the lungs. While your family veterinarian can diagnose and treat many health problems, certain diseases and conditions require the care of a doctor who has undergone extensive specialized training in veterinary cardiology. As a specialty referral service, the cardiology department at **HVMB** is available and committed to working with your family veterinarian in an integrated team approach to better serve you and your pet.

Our highly trained cardiologist, **David Nieto** is equipped with advanced diagnostic techniques that are used to identify the heart and lung problems suspected in your pet. These test results are then used to create a treatment plan specifically for your pet's condition. Some of these techniques include **echocardiography** with 2D image, color flow Doppler, and Spectral Doppler capabilities, **digital radiography**, **electrocardiography**, **endoscopy** and **CT scan**. Depending on the problems identified through diagnostic testing, treatment recommendations may be medical or may require an interventional procedure (e.g. pericardiectomies or tracheal stents).



Conditions we often treat include:

- *Chronic valvular disease*
- *Dilated cardiomyopathy*
- *Hypertrophic Cardiomyopathy*
- *Arrhythmias*
- *Congenital cardiac diseases*
- *Pulmonary hypertension*
- *Tracheal collapse*

