

Name and location of our department

Fuqua Heart Center at Piedmont Heart Institute, Atlanta, Georgia.

Founding year of the group or department : 2006

Members (names, pictures)

Director of Cardiovascular MRI : Venkat Polsani MD

Current Reading Physicians: Robi Goswami, Ashish Kabra, Raul Blanco, Gregory Ang and David Tian.

Technologist: Karen Nelson, Allison Drew and Carolyn Sears

Nursing: Kathy Flood, Aisha Cherry, Jennifer and Eileen Leland.



Cooperation with other groups in and outside of you

We currently collaborate with DeBakey Heart center, Duke and Mineapolis Heart.

Clinical focus

Our lab is dedicated cardiovascular imaging lab. We scan on Siemens Avanto platform. We scan both cardiac (80%) and vascular (20%) scans. Our volume for year 2016 was 1550 scans. We were recognized by the Piedmont Health care for being the most cost effective modality.

Research focus, major past and current projects

Our Posters at SCMR 2017

1. **Poster Title:** Assessing the myocardial structure-function relationship by Cardiac Magnetic Resonance Imaging: Relationship of Extracellular volume and myocardial strain in normal and in patients with cardiomyopathy
Submission ID: 220485
2. **Poster Title:** Real World Comparison of 2D-Biplane Echocardiography Based Left Ventricular Ejection Fraction and Volumes to Cardiac Magnetic Resonance Imaging: Results from a Tertiary Care Community Hospital
Submission ID: 222494
3. **POSTER Title:** Unusual case of a young male with a large thrombus in the heart
Submission ID: 222352
4. **Poster Title:** An Unusual Manifestation of Cardiac Sarcoidosis: Utility of Comprehensive Cardiovascular Magnetic Resonance Imaging
Submission ID: 221185

Our Current research focus: Assessment of intracardiac flow and it's effects on myocardium. Assessment of myocardial remodeling after percutaneous mitral valve therapies.

Involvement with SCMR : Current members of SCMR.

Your vision of CMR in 20 years : Cardiac Magnetic Resonance imaging will become the main stay of diagnostic imaging for variety of cardiac and Vascular pathologies in near future. CMR will be used more widely as it becomes more cost effective modality.