



# Luminary Expertise for Cardiovascular Imaging

## Overview

- Full-service provider of imaging core lab services for multi-center clinical trials and research studies
- Multimodality image analysis by experts from the Methodist DeBakey Heart and Vascular Center (MDHVC)
- Centralized access to recognized thought leaders in the areas of valves, stents, drugs, and interventions
- Experienced in functional, flow-based, and anatomic assessments for cardiovascular clinical trials
- Services include: Protocol Development, Endpoint Consulting, Image Analysis, and Data Management
- Commitment to quality, reliability, and responsiveness

## Treatment Expertise

- Coronary Artery Disease
- Valvular Heart Disease
- Heart Failure
- Structural Heart Disease
- Peripheral Vascular Disease
- Arrhythmias
- Aneurysmal Disease

## Common Endpoints

- Hemodynamics & Cardiac Output
- Cardiac Size & Function
- Atherosclerosis Evaluation
- Extent of Revascularization
- Degree of Ischemia & Viability
- Electrophysiological Analysis
- Device Integrity & Placement

## Modality Expertise

- Echocardiography
- Peripheral Ultrasound
- Coronary & Peripheral Angiography
- Cardiac CTA/MRA
- Peripheral CTA/MRA
- IVUS & OCT
- Nuclear Medicine

## The MMI-MDHVC Advantage

- Specialized expertise for all major diagnostic imaging modalities in a single core lab
- Internationally-recognized experts with experience in over 180 clinical trials and research studies
- More than 70 board-certified cardiologists and surgeons including three Masters of the ACC
- Current and past presidents of four major cardiovascular professional societies
- ISO 9001:2015 certified quality management system
- Validated, 21 CFR Part 11-compliant data management system with secure, Tier 3 colocation
- Robust image transfer and remote image viewing capability

