

# Cardiac CTA Technologist Fellowship

## Course Overview

The Cardiac CTA fellowship is a 2 ½ day training program for CT technologists who desire to enhance their skills in cardiac and peripheral vascular CT scanning. This program includes live cases in a clinical setting at The Heart Center in Huntsville, Alabama. Training includes all aspects of cardiac CT scanning from patient preparation to image acquisition and processing. Topics covered during the fellowship are outlined as follows:

- Patient Preparation
- Cardiac and Vascular Anatomy
- ECG
- Cardiac Drugs
- Heart Rate Control
- Equipment
- Scan Protocols
- Injection Protocols
- Image Acquisition
- Post Processing
- Live Case Review
- Review of Archived Cases

## Course Instructor

James Owen, B.S., RT (CT) is the principal instructor for the technologist fellowship. Mr. Owen has over 25 years of experience in the field of computed tomography and holds an advanced certification in CT from the ARRT.