

CORONARY CT ANGIOGRAPHY

Earn up to 29.25 AMA PRA Category 1 Credits™ and 25 SAM Credits

ACR MEMBER: \$3,500

MEMBER-IN-TRAINING: \$1,750

NON-MEMBER: \$5,000



Faculty:

Joe Hsu, MD

Course Director
Los Angeles Medical Center



Amar Shah, MD

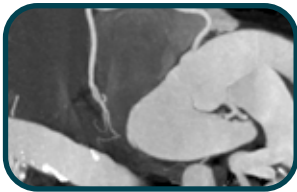
Course Director
Northwell Health



Jean Jeudy, MD

Course Director
University of Maryland

Course Overview



This three-day course led by Joe Hsu, MD, Amar Shah, MD, and Jean Jeudy, MD, is designed to optimize your clinical practice skills by providing intense training in interpreting coronary CTA examinations under the supervision of expert faculty. Participants use workstations with the same vendor software as in their own practice and have

access to over 100 cases. Most cases include clinical scenarios as well as coronary catheter angiography correlation. The course also covers technical considerations for obtaining optimal examinations for interpretation.

Program Objectives

At the conclusion of this course, participants will be able to:

- Identify normal cardiac anatomy, including coronary arteries, coronary veins, cardiac chambers, valves and great vessels, as well as identify and describe the clinical importance of variant anatomy.
- Describe basic technical aspects of coronary CT, including prospective versus retrospective gating, single-cycle versus multicycle reconstruction, temporal resolution, spatial resolution, scan parameters and contrast-injection techniques.
- Determine appropriate technique for administering beta blockers and nitroglycerin, with knowledge of absolute and relative contraindications.
- Identify and describe how to improve examinations with artifacts, such as cardiac arrhythmias, ECG misregistration and poor breath hold.
- Describe the use of different post-processing techniques based on the appropriate clinical indication, including axial source images, multiplanar reconstructions, maximum intensity projections and volume-rendered images.

Workstation

GE, Philips, Siemens, TeraRecon or Vital Images

Certificate

Attendees who interpret a minimum of 50 cases will be awarded a Certificate of Proficiency stating they meet the case requirement as specified in the ACR-NASCI-SPR Practice Parameter for the Performance and Interpretation of Cardiac Computed Tomography (CT).

Accreditation Statement: The American College of Radiology is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Designation Statement: The American College of Radiology designates this live activity for a maximum of 29.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Qualified on 12/20/2018, this activity meets the American Board of Radiology's criteria for a self-assessment (SAM) activity and is designated for up to 25 SAM Credits toward the ABR Maintenance of Certification program.

Night Before

6:00 p.m. Workstation Refresher Session

7:30 p.m. ACR Education Center Closes

7:00 a.m. Registration and Breakfast

8:00 a.m. Anatomy

8:30 a.m. How to Report a Cardiac CT

9:00 a.m. ACR Case Engine Introduction

10:00 a.m. Break

10:15 a.m. Supervised Case Review

Noon Lunch

12:30 p.m. Supervised Case Review

2:45 p.m. Break

3:00 p.m. CABG and Pulmonary Veins

3:30 p.m. Supervised Case Review

5:30 p.m. Cocktail Reception

6:00 p.m. Optional Time for Self-Review of Cases

8:00 p.m. ACR Education Center Closes

Day 1

7:00 a.m. Optional Time for Self-Review of Cases

8:00 a.m. Supervised Case Review

10:00 a.m. Break

10:15 a.m. Function and Valves

10:45 a.m. Supervised Case Review

Day 2

Noon Lunch

12:30 p.m. Supervised Case Review

2:45 p.m. Break

3:00 p.m. Indications and Technical Aspects of Coronary CTA

3:30 p.m. Supervised Case Review

5:30 p.m. Break

6:00 p.m. Optional Time for Self-Review of Cases

8:00 p.m. ACR Education Center Closes

7:00 a.m. Optional Time for Self-Review of Cases

8:00 a.m. Supervised Case Review

Day 3

9:45 a.m. Break

10:00 a.m. Supervised Case Review

Noon Lunch

12:30 p.m. Supervised Case Review

3:00 p.m. Course Concludes

Lectures are in bold

"Great course! Perfect way to learn and apply to practice immediately."

— Christopher P. Murdock, DO
Cape Radiology Group, MO

"I will unconditionally recommend this course to any of my colleagues."

— David G. Landsnes, MD
Radiologic Associates of Fredericksburg

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