

Cardiac CT Angiography Training

Now with FFR_{CT}

Office Integrated Cardiac CT with Outcomes and Correlation
Level I-III+ Maintenance



SCCT

VITAL

A Toshiba Medical Systems Group Company

Vital



UCLA Medical Center

HeartFlow

HeartFlow



Cedars-Sinai
Medical Center



CVMG

Instruction

- Individual access to Electronic Medical Records (EMR) and cardiac imaging (Cath, IVUS, NUC, ECHO, FFR_{CT}, outcomes, etc) in a state-of-the-art multimedia classroom
- Intense interaction with instructors and co-students. Work with angiographers, advanced imaging academic leaders and radiologist with a divergent background
- Master the language and efficiently of clear report generation from those who wrote the standard.
- Program exceeds Level II or III SCCT requirements for case load (Level II - 150) (Level III -300) and live cases and maintenance certification
- 4 Level III instructors with constant attendance by course directors and mentors
- Thousands of cases (CAD, congenital heart disease, peripherals and carotids) in the library; A log is provided that is suitable for SCCT submission
- Understand the role of FFR_{CT} from the largest library of FFR_{CT} cases in the nation.

Duration

- 4-9 days (Starts Saturday with “buttonology skills”)
- Weekend before and after optional (total 9 days)
- Combine with Level I-III+
- Personal one-on-one time on request outside of the course schedule
- Remote access to complete coursework

Workstation

- One student one workstation
- Master all aspects of the workstation (not just one approach) and/or master approaches common to all vendor workstations-multiple vendors available
- Learn specific software techniques to solve problems
- Work at your own pace

Environment

- One of the world's first integrated Cardiac CT programs in a leading, academic cardiology practice
- Work with the acquisition team to learn the most advanced techniques in obtaining the highest quality images
- Join the CVMG family to visit the center for refresher visits and receive updated CDs
- In the heart of Beverly Hills with discounted rooms one block from CVMG in a luxurious setting with fabulous restaurants and shopping..

Reputation

- Internationally published leaders in the field and professional societies
- Attended by international students from leading academic and private practices
- Longest combined experience of instructors of any course with the highest ratings (Entire ratings history at www.scct.org) Thousands of cardiologists have been trained in Cardiac CT in this course.

Equipment-Software

- GE CVT, Vital Image-Vitrea, GE-AW, Q-Image-Ziosoft, Scimage, Epic, NotesMD

Cutting Edge Cardiac CT and **FFR_{CT}** with the Pioneers

Advanced Certification Levels I - III



Ronald P. Karlsberg M.D.



Matthew J. Budoff, M.D.



John D. Friedman, M.D.



Louise Thomson, MB ChB

Target Audience

- Cardiologists, Radiologists, and Nuclear Physicians and Fellows in Training.

Location

- **Cardiovascular Medical Group of Southern California**
- **414 North Camden Drive**
- **Beverly Hills, California 90210**
- **1310 278-3400 ct@cvmg.com www.cvmg.com/ct**

Course Overview

- One workstation one student.
- Electronic Medical Record access to angiography, all non-invasive testing at your own pace at your dedicated workstation with constant attendance of instructors and lively group interaction.
- Interpretation and proctoring of all cases
- Observation and participation of 50 live cases
- Work daily with the CT staff and with one of five Level III Instructors, each providing a unique approach to interpretation and reporting; and the most advanced techniques in obtaining the highest quality images using all the advanced software tools
- Option for extended instruction including the Saturday and Sunday after the course to spend more time on additional proctored cases, at no additional charge. Or come back and arrange our own personal schedule.
- Thousands of cases (CAD, congenital heart disease, peripherals and carotids) in the library; a log and certification is provided suitable for SCCT submission.
- Receive comprehensive supportive material and lectures for your personal or teaching use including PowerPoint slides and a complete library of reference material including lectures with periodic updates to course attendees
- Manage, interview, and monitor the acquisition of patients and interpret their Cardiac CT with your mentor
- The one student per workstation experience is a key feature. This will allow attendees to:
 - Master all aspects of the workstation (not just one approach) and/or master approaches common to all vendor workstations with Master Instructors who use different approaches for you to choose from.
 - Learn specific software techniques to solve problems
- Interview and monitor patients at the point of care.
- Integrate FFR_{CT} into the work up of your patient with PET and invasive coronary angiography correlation from the nations largest library of FFR_{CT} cases.

Ronald P. Karlsberg M.D., is Clinical Professor of Medicine, Cedars Sinai Heart Institute and UCLA has published over 200 peer-reviewed papers, book chapters, and is an invited speaker internationally. His primary specialty, interventional cardiology, provides a critical framework for interpretation, understanding and teaching of Cardiac CT. In addition he is a consultant to major entities and has a special interest in Cardiac CT research, coronary artery disease, medical informatics and digital imaging. He is founder of the CVRI and the CVMG Advanced Imaging Center. Dr. Karlsberg has performed thousands of Cardiac CTs and is award winning acclaimed educator of Cardiac CT integrated into an outpatient Cardiology practice.

Mathew J. Budoff, M.D., is the primary author of many seminal publications including the ACC/AHA Competency Guidelines for Cardiac CT and MR, as well as the COCATS Guidelines for Fellowship Training in CT and MR. He is an NIH-funded principle investigator on Subclinical Atherosclerosis and his textbook "Cardiac CT Imaging" is the authoritative publication in the field. He is a pioneer and international recognized authority in Cardiac CT.

Louise Thomson MBChB., is Director of Cardiac MRI at Cedars Sinai and is a member of the senior cardiac imaging faculty in the department of Radiology. She had an international recognition in cardiac imaging and is principle author of "Cardiac CT Congenital Heart Disease" (in publication). Her extensive knowledge of 3 D cardiac imaging and detailed understanding of all work station tools results in her ratings as one of the most outstanding instructors in the course.

John Friedman M.D., is the Associate Director Cardiac Imaging at Cedars-Sinai Medical Center, S. Mark Taper Foundation Imaging Center, and Professor of Clinical Medicine at UCLA school of Medicine. Dr. Friedman's research focus is on the clinical application and quantitative analysis of nuclear cardiology, cardiac MRI, cardiac CT and new imaging agents. He is an international authority and leader in the field of Cardiac Imaging author of numerous publications.