



**To be a Leader In Patient Satisfaction by Providing Quality, Innovative Health Care  
In A Compassionate Environment**

**Objectives**

Participants will fulfill **Level 1 and Level 2** ACCF/AHA Clinical Competence and ACR certification requirements.

**Course Descriptions**

**Level 1 Course** (Friday, Saturday and Sunday morning) will satisfy didactic and practical ACCF/AHA/ACR Level 1 certification, including processing/interpreting 50 studies. The course is a comprehensive and a practical hands-on review. Participants will learn how to optimize workflow efficiency in the performance and interpretation of cardiac CTA. Topics will include: cardiac CTA basics, anatomy, normal coronaries, congenital anomalies, CAD analysis, stents, CABG, cardiac and extra-cardiac diseases. \*Eligible for up to 20 hours of CME credits.

**Level 2 Power Course** (Monday to Friday) will provide each participant with the performance of 50 scanning procedures, including patient and scanner setup, contrast injection, image acquisition and reconstruction, post processing and interpretation. In addition, a total of 100 cases will be reviewed. \*Eligible for up to 40 hours of CME credits.

Both courses will be dedicated to hands-on experience. Level 1 and Level 2 didactic requirements can be fulfilled by online didactics on the following topics:

**LEVEL 1**

- Physics of X-ray imaging
- Physics of image reconstruction
- CT system hardware
- Radiation physics
- Radiation safety
- Post-processing techniques
- Basic cardiac CT physics
- ECG acquisition and imaging
- Appropriate role of CVCT
- Common image artifacts

**LEVEL 2**

- Sensitivity, specificity of Cardiac CT
- Utility and costs of CT systems
- Comparison of cardiac imaging systems
- Patient preparation
- Patient scanning set-up
- Contrast administration
- Advanced image artifacts
- Advanced radiation physics
- Advanced CT physics
- Advanced cardiac CT physics
- ECG correction techniques

**Target Audience**

This course is intended for cardiologists and radiologists who seek Level 1, Level 2 and Level 3 certification, or who are already certified but would like additional hands-on experience.

**SFMI Faculty**

*Claudio Smuclovsky, MD*

*Course Director*

Dr. Smuclovsky is a leader and among the most experienced radiologist in the field of cardiovascular CTA, including advanced workstation applications. He is dual Board Certified in Radiology and Nuclear Medicine.

*Seth Baum, MD, FACC*

*Course Co-Director*

Dr. Baum has extensive experience in cardiac CTA and interventional cardiology. He is dual Board Certified in Cardiology and Lipidology.

**South Florida Medical Imaging Cardiovascular Institute**

Recognized among the top 10 centers in the USA.

Chosen by Philips to establish the first course to train cardiologists and radiologists in cardiac CTA. SFMI is a pioneer in the field and has accumulated one of the largest teaching files in the world. Offering participants an exceptional learning experience as a result of the successful integration of cardiology and radiology.

**Accommodations** - Information regarding hotel accommodations may be obtained by contacting our website:

www.sfmicvi.com or e-mail: [ctacourse@sfmicvi.com](mailto:ctacourse@sfmicvi.com)

**\*Accreditation**

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of Mercy Hospital and the South Florida Medical Imaging Cardiovascular Institute. Mercy Hospital is accredited by the Florida Medical Association to provide continuing medical education for physicians.

**Designation**

Mercy Hospital designates this educational activity for a maximum of 20 or 40 *AMA Category 1 Credit(s)*<sup>TM</sup> Physicians should only claim credit commensurate with the extent of their participation in the activity.

**Registration**

South Florida Medical Imaging Cardiovascular Institute courses will take place at 2900 N Military Trail ~ Suite 120, Boca Raton, Florida, 33431. The registration fee is \$3,500 per Level 1 and \$7,000 per Level 2 Power course. Space is limited to 15 attendees per Level 1 and 10 attendees per Level 2 course.

Level 2 Mini-Fellowships: \$1,000/day limited to 2 attendees

All registrations must be paid in full in order to be processed and will be accepted on a first-come, first-serve basis.

Please print clearly.

Name: \_\_\_\_\_

Degree:  MD  PhD  DO

Specialty: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Email address: \_\_\_\_\_

Telephone(s): \_\_\_\_\_ Fax: \_\_\_\_\_

**2011 Level 1 Course Dates**

**\*CME (20)**

- January - N/A
- February - N/A
- March 11 - 13
- April - N/A
- May - N/A
- June 3 - 5
- July - By Request (Minimum of 3)
- August - By Request (Minimum of 3)
- September - By Request (Minimum of 3)
- October - By Request (Minimum of 3)
- November - By Request (Minimum of 3)
- December - By Request (Minimum of 3)

**2011 Level 2 Course Dates**

**\*CME (40)**

- January 24 - 28
- February 14 - 18
- March 14 - 18
- April 11 - 15
- May 2 - 6
- June 6 - 10
- July - By Request (Minimum of 3)
- August - By Request (Minimum of 3)
- September - By Request (Minimum of 3)
- October - By Request (Minimum of 3)
- November - By Request (Minimum of 3)
- December - By Request (Minimum of 3)

Payment Type:

Check Enclosed

(Please make check payable to **South Florida Medical Imaging**)

**Cancellation Policy**

Full refund (minus administrative fee) or reschedule allowed with a prior 30 days notice.

Prior to 30 days, there is an administrative \$300 cancellation fee for Level 1 and \$500 for Level 2 courses.

50 % charge if cancelled or rescheduled within 30 days

The entire fee will be forfeited if cancelled / no show within 7 days prior to the reserved date.

Cancellations will only be accepted by mail or fax: (954) 636-5099.

Phone cancellations will not be accepted.

Due to the extremely high demand for attendance, the policy will be strictly enforced.

Where did you hear about us? \_\_\_\_\_

**To Register:**

Contact: Griselle Velázquez

Phone: (954) 636-2290

Fax: (954) 636-5099

E-Mail: ctacourse@sfmicvi.com

**South Florida Medical Imaging, PA**

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