

# ACC/SCCT Level 1 or Level 2 CTA Training on Aquilion ONE in Melbourne



Hands-on training with Tony DeFrance, MD



Endorsed by the Society of Cardiovascular Computed Tomography, the professional society devoted exclusively to cardiovascular CT



## Meet Level 1 or Level 2 (Level A) Competency Requirements

Ranked as the most popular training program on [www.SCCT.org](http://www.SCCT.org), this course is led by interventional cardiologist Dr. Tony DeFrance, (SCCT Board of Directors, National Director of SCCT Workgroups, and Clinical Associate Professor at Stanford University School of Medicine). This course's popularity is based on our systematic review methodology, which is designed to increase your reading confidence and decrease your read time. It is structured to allow you to receive 50 or 150 mentored cases. If you already have some mentored cases, you can attend our course to work towards your Level 2 (Level A) training.

### REQUIREMENTS:

Level 1 = need to complete 50 mentored cases (3 course days)

Level 2 (Level A) = need a total of 150 mentored cases (6 course days)

- Meets ACC & ACR competency guidelines

- 1:1 physician to workstation ratio

- Level 3 faculty

- 78 CPD credits

- Learn on Vitrea & Aquilion ONE

- Six day course includes 25 live cases



### Course Details

We offer a clinically oriented workstation-based course designed to meet Level 1 or 2 (Level A) competency guidelines while training you to perform and interpret CT coronary angiograms. Our class is a hands-on course that is led by a highly experienced Level 3 certified instructor. We have specifically designed our course to keep this high quality of training, while minimizing the time you are away from the clinic and your family.



### Faculty

Dr. Tony DeFrance, *Interventional Cardiologist, Associate Professor Stanford University, SCCT Board of Directors*

Dr. Sarah Hope, *Head of Paediatric Cardiology, Monash Heart*

Dr. Paul Antonis, *Head of Acute Services, Monash Heart*

Dr. Sujith Seneviratne, *Co-Director 320-slice Cardiac CT Facility, Monash Heart*

### Course Location & Dates

Melbourne: 2-7 March, 2010 (Tues-Sun)

Melbourne: 9-14 November, 2010 (Tues-Sun)

Tuition \$3,700 (AUD) for 50 mentored cases

\$10,000 (AUD) for 150 mentored cases

 **CVCTA Education Centers**

San Francisco, CA  
Houston, TX  
Las Vegas, NV

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[info@cvcta.com](mailto:info@cvcta.com)  
[www.cvcta.com](http://www.cvcta.com)

# This training course is designed for cardiologists & radiologists who desire an in-depth knowledge of CTA

**Note:** If you have proctored cases in a training program where you personally manipulated the images on a 3D workstation, you may have those cases credited toward your tuition. However, all cases must have been signed off by a Level 3 instructor.

"Excellent course design and execution. Interactive component is extremely well done. Highly recommended for both cardiologists and radiologists."  
-Mark L. Winkler, MD, Radiologist



## ABOUT OUR COURSE

### AUSTRALIA

Location	Course Dates	Days/Time	Course Type	Lecturers
<b>Monash Heart</b> Monash University, Clayton Campus 246 Clayton Road, Clayton Victoria 3168	2-7 March, 2010 (Tues-Sun)	8:30am - 5:30pm (Tues-Sun)	Aquilion ONE - Vitrea	DeFrance, Antonis, Hope, Seneviratne
<b>Monash Heart</b> Monash University, Clayton Campus 246 Clayton Road, Clayton Victoria 3168	9-14 November, 2010 (Tues-Sun)	8:30am - 5:30pm (Tues-Sun)	Aquilion ONE - Vitrea	DeFrance, Antonis, Hope, Seneviratne

### Curriculum

The knowledge base will include physical principles of CT, image formation and optimization, use of contrast agents, patient safety, clinical indications, business considerations as well as many other important aspects of CVCTA. All participants will have ample opportunity for hands-on experience in data acquisition, manipulation and interpretation of CVCTA. We understand that cardiovascular clinicians and radiologists have differing knowledge bases and as a result, have slightly different training needs. We address this with didactic curriculum that is specifically designed for radiologists and cardiologists. The onsite learning is a blend of cardiologists and radiologists, which help both specialties learn from each other and work together.

### Educational Objectives

- Observe cardiac scans from patient entry through diagnosis and report. Review CT image components, formation, and processing.
- Discuss clinical issues including patient safety, pre-medication, radiation exposure, contrast delivery and reactions.
- Review how to use a 3D workstation to review and interpret cardiac CT images.
- Identify the sensitivity, specificity, and positive and negative predictive values of cardiac CT.
- Describe the clinical indications, and appropriateness of cardiac CT.
- Review how to comprehensively assess a wide variety of cases on the 3D workstation and recognize varied pathology by CT.

**Register by phone or email**



**San Francisco, CA**  
**Houston, TX**  
**Las Vegas, NV**

**00 1 800 728 2884**  
**info@cvcta.com**  
**www.cvcta.com**

**LOW DOSE CTA TRAINING**

**LOW DOSE Level 2**

**Our program specializes in training using radiation dose saving techniques**

All our live case acquisitions are done using the latest techniques to minimize radiation dose. Learning low dose cardiac CT is essential as there is increasing scrutiny on radiation dose delivered to patients.

**We have expertise in doing CT acquisition at less than 10 mSv  
Our actual average effective radiation dose is 6 mSv**

**LEARN:**

- » Prospective imaging techniques
- » How to adjust your kVp to minimize dose
- » How to minimize the amount of tissue radiated (Z-axis)
- » To use dose modulation when retrospective is required
- » How 85% of our cases are done prospectively

For our latest course schedule, please visit [www.cvcta.com](http://www.cvcta.com) or call 800-728-2884

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