

Advanced Cardiac CT Level II Certification Doctor to Doctor Training

The use of Computed Tomography within Cardiac imaging is becoming more widespread and more accessible. As CT Scanners are developing rapidly with faster rotation speeds, better resolution and more sophisticated gating methods. In response GE Healthcare has developed a 4-day Dr to Dr course focused on Advanced CT Cardiac Imaging.

This course has been developed with **Dr. Carl Roobottom** and **Dr. Gareth Morgan-Hughes**. They have a wide variety of Cardiac CT experience from the early days with a 4-slice scanner, through LightSpeed 16 to today's LightSpeed VCT XT and continue to develop the technique with the new CT 750 HD. As Consultant Radiologist and Cardiologist respectively, they have been Delivering CT Cardiac training courses together with GE since 2004, the longest established training of its kind in the UK. Accreditation in cardiac CT is becoming important following the ACC (American College of Cardiology) and the AHA (American Heart Association) clinical competency statement on Cardiac Imaging with Computed Tomography in 2007.

During this course you will be provided the opportunity to meet the majority of criteria to fulfill the level II Certification requirements of the ACC/AHA. The course will also be accredited through the SCCT (Society of Cardiovascular Computed Tomography) and the BSCI (British Society of Cardiac Imaging).

Dr Roobottom and Dr Morgan-Hughes are both level III accredited with the SCCT.

- Learn how to report Cardiovascular CT examinations with hands on Workstation training (Delivered by GE CT Education specialist)
- Through lectures and seeing patient examinations, understand the complexities of Coronary CT, from Patient set-up, contrast injection, Image acquisition, and reconstruction to post processing
- Understand how to troubleshoot issues and challenges as they appear in Clinical practice
- Have 150 contrast enhanced cases (including native coronary Arteries, Bypass Stents, congenital heart disease and incidental findings)

The number of attendees is strictly limited to 10 participants to allow maximum Hands-on experience on the ADW.

Dates for 2010:

January 11th - 15th

March 8th - 12th

May 10th - 14th

July 19th - 23rd

September 13th - 17th

November 15th - 19th

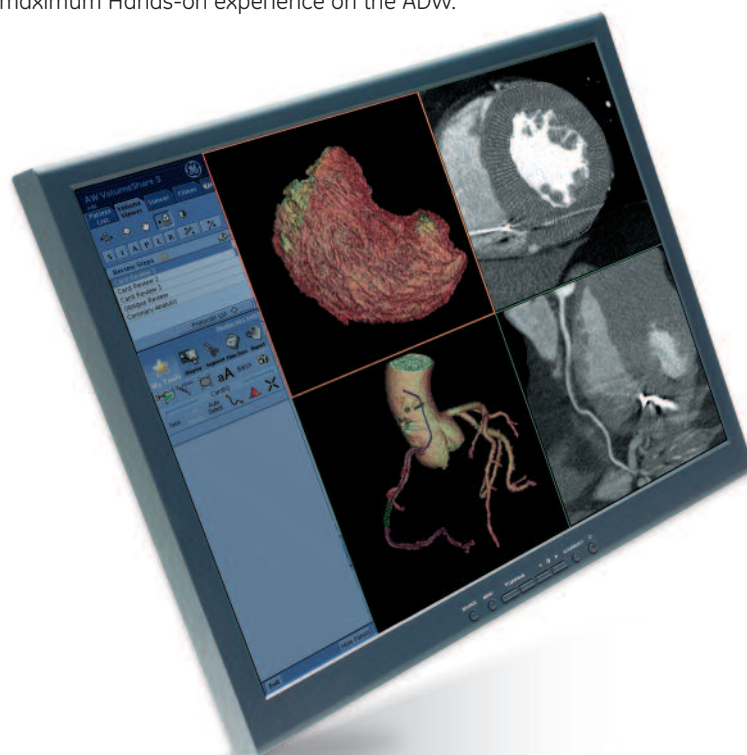
Location:

Peninsula Radiology
Academy,
Plymouth - UK

All Courses will be held in English.
To express interest or for further information, please do not hesitate to contact us

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Executive overview	Practical course on acquiring CT Cardiac images and post processing on the Advantage Workstation, with the opportunity to fulfil the criteria for level II Certification
Duration	4 days (Contact hours: 32) Monday 1pm - Friday 12pm In order to satisfy the SCCT board requirements a minimum of 15 minutes per case should be allowed, which would usually represent a 5 day course. In order to satisfy these requirements in 4 days attendees will be expected to work through cases and data on the workstation prior to, and / or after, prespecified course hours
Target Attendees	Radiologists, Cardiologists
Pre-requisite	MSCT LightSpeed 16 or LightSpeed VCT user with Advantage Workstation experience
Course description	This course is a combination of theory and practice on the Advantage Workstation, combined with CT acquisition parameters, Clinical discussion and Review of Selected clinical cases with discussion and feedback from a Radiologist and Cardiologist
Course objectives	Increase knowledge and understanding of CT Cardiac imaging and post processing techniques. At the end of this course you will : <ul style="list-style-type: none">• Have an understanding of image acquisition including Prospective and Retrospective gating• Understand the impact of variable heartrate on Acquisition parameters• Know the clinical arguments behind non-invasive Cardiac Imaging• Be able to perform cardiac post processing on the Advantage workstation• Have the opportunity to evaluate 150 contrast enhanced and 50 non contrast studies
Course Leaders	Dr. Carl Roobottom Dr. Gareth Morgan-Hughes
Certification	GE Healthcare Education Certificate
Accreditation	Endorsed by the Society of Cardiovascular Computed Tomography, the professional society devoted exclusively to cardiovascular CT
Language	English
Number of participants	Minimum: 4 - Maximum: 10
Course Location	Peninsula Radiology Academy Plymouth International Business Park Plymouth, PL6 5WR, UK



GE imagination at work