

CT Cardiac Workshops

Improve your team's knowledge and skills to maximise your equipment, clinical practice and patient care. GE Healthcare helps you find the solution through Clinical Education.

GE Clinical Education Specialists work with leading doctors and clinical experts in order to deliver you the most up to date courses.

Book Now

To book course places and to obtain further information, please contact:

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http://www3.gehealthcare.co.uk/en-GB/Education/UK_Academy

Doctor to Doctor Training – Level I - Level II - Beyond level II

The use of computed tomography has become central in cardiac imaging. CT technology has developed rapidly with faster rotation speeds, better resolution and more sophisticated gating & reconstruction methods. GE Healthcare's series of doctor-to-doctor courses focused on advanced CT cardiac imaging provides exceptional tuition in the use of these powerful diagnostic systems.

With the courses you will be provided with the opportunity to meet the majority of the criteria to fulfill the certification requirements of the BSCCT/SCCT. The courses are endorsed by the SCCT (Society of Cardiovascular Computer Tomography) and promoted by the BSCI (British Society of Cardiac Imaging) of which the BSCCT is a sub-group.

The workshop instructors Professor Roobottom (consultant radiologist) and Dr Morgan-Hughes (consultant cardiologist) are both level III accredited with the BSCI. They have an extensive experience of cardiac CT from the early days of multi-slice CT, through Lightspeed* to today's Discovery* CT750 HD and continue to develop the technique. This workshop series has been developed since 2004 and is one of the longest established training of its kind in the UK. Accreditation in cardiac CT is of particular importance with onward thoughts to revalidation.



Level I

- Learn how to report cardiac CT
- Review of clinical cases



Level II

- Analyse 150 contrast enhanced cases (including native coronary arteries, bypass stents, congenital heart disease)



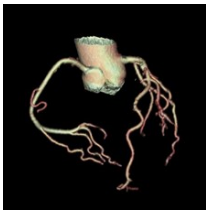
Beyond level II

- Applications beyond coronary diagnosis
- Cardiac CT for TAVI procedures
- Cardiac GSI



CT Cardiac Workshops

Level I - An introduction to Cardiac CT imaging



Learn Cardiac scanning workflow and image acquisition in the CT setting. Preparation of the patient and pre-scan set-up. Acquisition & injection parameters for both Calcium Scoring and Angiography.

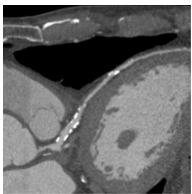
The Clinical arguments behind non-invasive Cardiac Imaging are discussed.

Learn how to report Cardiovascular CT examinations with hands on workstation training (delivered by GE CT Education Specialist). Clinical Reporting of image data sets

Location:

Peninsula Radiology Academy, Plymouth

Level II – Advanced Cardiac CT imaging



Report Cardiovascular CT examinations with hands on workstation training (delivered by GE CT Education Specialist)
Cardiac Function - Evaluating Ejection Fraction, wall motion.

Further Understanding of image acquisition including prospective and retrospective gating
Knowledge of the effect of variable heart rate on acquisition parameters

Analyse 150 contrast enhanced cases (including native coronary arteries, bypass stents, congenital heart disease and incidental findings and 50 non contrast calcification score cases) to meet the SCCT Level II certification criteria.

Locations:

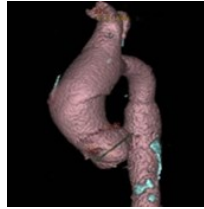
Peninsula Radiology Academy, Plymouth

or

GE Healthcare Clinical Education Academy, Hatfield

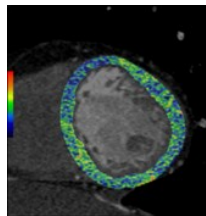
Beyond Level II workshop

A totally new and innovative cardiac CT course.



The course has been designed to stretch and enlighten those practitioners who are confident and competent at delivering routine cardiac CT services. Whilst the cases presented will demonstrate and

utilise GE technology, specifically acquired with the Discovery CT750 HD (high resolution & cardiac GSI modes), all cardiac CT practitioners are welcome.



During the course approximately 100 cases (most of which include comparative selective invasive coronary angiograms) will be reviewed with the entire emphasis on the assessment of heavily calcified

vessels, stents and grafts but also of prosthetic valve assessment and pre-procedural planning for TAVI. Lecture based teaching will be delivered on similar themes.

Prerequisites:

Ideally a MSCT user with Advantage Workstation experience and experience with Cardiac CT training on the previous level. The number of attendees is strictly limited to 10 participants to allow maximum hands-on experience on the AW.

Location:

Peninsula Radiology Academy, Plymouth

