



BSCI Annual Spring Meeting | 2019, 16-17<sup>th</sup> May  
Cambridge

## Pre-meeting Study Day – 15<sup>th</sup> May 2019 Introduction to Cardiac CT with 50 cases

University of Cambridge School of Clinical Medicine  
Addenbrookes Hospital, Hills Road  
Cambridge CB2 0SP

### Course Overview

This elementary study day is aimed at clinicians (Cardiologists, Radiologists, Nuclear Physicians) who have little or no prior exposure to Cardiac CT. There is no hands-on training as the aim is to provide basic knowledge about CT technique and introduce key concepts. The course material using 50 case demonstrations and 7 lectures would support application to Level 1 Accreditation.

1. What your clinical Cardiologist expects from Cardiac CT
2. Pre-procedure preparation
3. Technical principles including different gating techniques, acquisition parameters, dose reduction strategies and post-processing tools
4. Mitigation of image artifacts
5. Normal anatomy and variants
6. Coronary and non-coronary applications
7. Pre-TAVI measurements
8. Aortic imaging and triple rule-outs
9. Non-cardiac findings

This course will be a primer for candidates who want to learn the inherent principles of Cardiac CT and also facilitate those who want to proceed to formal accreditation.

### Course organisers

Dr Mark Kon, Consultant Radiologist,  
Bradford Teaching Hospitals  
email: mark.kon@bthft.nhs.uk

Dr Deepa Gopalan, Cardiovascular Radiologist, BSCI Educational Lead  
Imperial College London & Cambridge University Hospital  
email: d.gopalan@nhs.net

Course Fee: £25 (candidates have the option to attend the study day as a stand-alone)