



## Introduction to Cardiac CT with 50 cases (Level 1 Course)

# Please join us

**Wednesday 25<sup>th</sup> March 2020**  
**9.00am -5.00p.m.**

**Keble College, University of Oxford**  
**Oxford, England, OX1 3PG**

**Cost: £40 per delegate**

(Candidates have the option to attend the course as a stand-alone day or as a **£99 special offer** for the **course + conference + dinner**)

### Course organisers

Dr Deepa Gopalan  
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Cambridge University Hospital  
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Dr Mark Kon  
Consultant Radiologist  
Bradford Royal Infirmary  
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### 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 will cover the following topics using 50 case examples and mini-lectures:

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

### Faculty

1. Dr Deepa Gopalan
2. Dr Mark Kon
3. Dr Aparna Deshpande  
(Consultant Radiologist,  
Leicester Royal Infirmary)

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.

## Timetable for the day:

8.30-8.50: Registration & Housekeeping

8.50-9.00: Introduction

9.00-10.45: Combination of lectures & cases (n=10)

*Lectures: Pre-procedure preparation, Acquisition modes & Radiation, Post-processing*

*Cases: Different acquisition modes, post-processing tools & artifacts*

10.45-11.00: coffee break (15min)

11.00-13.15: Combination of lectures & cases (n=15)

*Lectures: Normal anatomy & variants, Grading of coronary stenosis*

*Cases: Normal variants & CAD (native, grafts, stents)*

13.15-13.45: Lunch (30 min)

13.45- 15.15: Cases only (n=15)

*Cases: Valvular heart disease, myocardial disease, intracardiac masses*

15.15-15.30: coffee break (15 min)

15.30-17.00: Combination of lectures & cases (n=10) cases

*Lecture: TAVI*

*Cases: TAVI measurements, Pericardial disease, acute aortic syndrome, incidental findings*

*Location: O'Reilly Theatre, Keble College, Oxford*