

Wednesday 21.9.22

8.30am- 5pm

## Bath Assembly Rooms Bennett St, Bath BA1 2QH

#### 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 BSCI Educational Lead Imperial College Healthcare NHS Trust London & Cambridge University Hospital Email: d.gopalan@nhs.net

**Dr Mark Kon** Consultant Radiologist Bradford Royal Infirmary Email: mark.kon@bthft.nhs.uk

#### **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 50case examples:

Pre-procedure preparation, technical principles including different gating techniques, acquisition parameters, dose reduction strategies and post-processing tools, mitigation of image artifacts, normal anatomy and variants, coronary and non-coronary applications, concept of triple rule-out & 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.

#### Faculty:

- 1. Dr Deepa Gopalan (Radiologist, Imperial College London & Cambridge University Hospital)
- 2. Dr Mark Kon (Radiologist, Bradford Royal Infirmary)
- 3. Dr Aparna Deshpande (Radiologist, Leicester Royal Infirmary)
- 4. Dr Jason Tarkin (Cardiologist, Cambridge University Hospital)

# Timetable

8.30-8.50 : Registration & housekeeping

8.50-9.00: Introduction

9.00-10.45: Pre-procedure preparation, acquisition modes, postprocessing tools & artifacts. 10 cases

10.45-11.00: coffee break (15min)

11.00-13.15: Normal anatomy & variants, CAD (native, grafts, stents). 15 cases

13.15-13.45: Lunch (30 min)

13.45-15.15: Valvular heart disease, myocardial disease, intracardiac masses. 15 cases

15.15-15.30: coffee break (15 min)

15.30-17.00: TAVI measurements, pericardial disease, acute aortic syndrome, incidental findings. 10 cases

Location: