



University of Edinburgh
Level 2 Cardiac CT Course

JEDDAH, KSA

5-9 May 2013

COURSE PROGRAMME

DAY 1

Sunday 5 May 2013

Programme

8:15	<i>Registration & Refreshments</i>
8:30	Welcome – Dr Hoda El Khateeb, Head of Jeddah Heart Institute
8:45–10:15	<i>Morning session 1</i> Introduction to workstation / systematic review of CCTA studies Cardiac anatomy Hands-on case review
10:15-10:30	<i>Break</i>
10:30-13:00	<i>Morning session 2</i> Hands-on case review
13:00 -14:00	<i>Lunch</i>
14:00 -15:45	<i>Afternoon session 1</i> Lectures: Indications for coronary CT angiography and calcium scoring Practical calcium scoring Hands-on case review
15:45-16:00	<i>Break</i>
16:00- 17:00	<i>Afternoon session 2</i> Hands-on case review
17:00	<i>Finish</i>

DAY 2

Monday 6 May 2013

Programme

8:15	<i>Refreshments</i>
8:30 –10:15	<i>Morning session 1</i> Lecture: Tips and tricks for imaging acquisition Hands-on case review
10:15-10:30	<i>Break</i>
10:30-13:00	<i>Morning session 2</i> Hands-on case review
13:00 -14:00	<i>Lunch</i>
14:00 -15:15	<i>Afternoon session 1</i> Lecture: Assessment of coronary bypass grafts Hands-on case review
15:15-15:30	<i>Break</i>
15:30- 17:00	<i>Afternoon session 2</i> Hands-on case review
17:00	<i>Finish</i>

DAY 3

Tuesday 7 May 2013

Programme

8:15	<i>Refreshments</i>
8:30 –10:15	<i>Morning session 1</i> Lecture: Evaluation of ventricular function Hands-on case review
10:15-10:30	<i>Break</i>
10:30-13:00	<i>Morning session 2</i> Hands-on case review
13:00-14:00	<i>Lunch</i>
14:00 -15:45	<i>Afternoon session 1</i> Lecture: Cardiac Tumours Hands-on case review
15:45-16:00	<i>Break</i>
16:00- 17:00	<i>Afternoon session 2</i> Hands-on case review
17:00	<i>Finish</i>

DAY 4

Wednesday 8 May 2013

Programme

8:15	<i>Refreshments</i>
8:30 –10:15	<i>Morning session 1</i> Lecture: Anomalies of coronary arteries Hands-on case review
10:15-10:30	<i>Break</i>
10:30-13	<i>Morning session 2</i> Hands-on case review
13:00 -14:00	<i>Lunch</i>
14:00 -15:45	<i>Afternoon session 1</i> Lecture: Non-cardiac findings on cardiac CT
15:45-16:00	Hands-on case review <i>Break</i>
16:00- 17:00	<i>Afternoon session 2</i> Hands-on case review
17:00	<i>Finish</i>

DAY 5

Thursday 9 May 2013

Programme

8:15	<i>Refreshments</i>
8:30 –10:15	<i>Morning session 1</i> Lecture: Assessment for TAVI and electrophysiology treatment planning Hands-on case review
10:15-10:30	<i>Break</i>
10:30-13	<i>Morning session 2</i> Hands-on case review
13:00 -14:00	<i>Lunch</i>
14:00 -15:45	<i>Afternoon session 1</i> Hands-on case review
15:45-16:00	<i>Break</i>
16:00- 17:00	<i>Afternoon session 2</i> Hands-on case review
16:45	<i>Discussion and feedback</i>
17:00	<i>Finish</i>

PRE-COURSE ON-LINE LEARNING MODULES (Mandatory)

1. Patient preparation and optimal rate control
2. CT Imaging technology: from the past to the present
3. Optimised contrast administration for cardiac CT imaging
4. Image reconstruction
5. Techniques in radiation dose reduction
6. Pre-course briefing on the Vitrea workstation
7. Cardiac anatomy

Course director: Dr Saeed Mirsadraee, MD PhD FRCR FSCCT
Senior Lecturer in Radiology and Consultant Cardiothoracic Radiologist
University of Edinburgh, United Kingdom

Venue: 4th floor
Dr. Erfan & Bagedo Hospital
Jeddah, Saudi Arabia

Organiser: University of Edinburgh
Cardiovascular Imaging & Education