

Getting to the heart of high-tech healthcare

Cardiac CT Workshop
5 - 7 May 2023



CT Course 1

Day 1 | 5 May 2023

07:30 - 08:30 Registration

08:30 - 08:45 RSSA Welcome

**08:45 - 10:30 SESSION 1
Workstation Training**

10:30 - 11:00 BREAK

**11:00 - 12:30 SESSION 2
Workstation Training**

12:30 - 13:30 LUNCH

**13:30 - 15:00 SESSION 3
Anatomy/CAC Score**

13:30 - 14:00 Cardiac Anatomy as applicable to CT

14:00 - 14:10 Cardiovascular Risk Assessment: CAC Score

14:10 - 14:30 Hands-on Session: Coronary Calcium Score Evaluation and Interpretation

14:30 - 15:00 Patient preparation for Cardiac CTA

15:00 - 15:30 BREAK

**15:30 - 17:30 SESSION 4
Cardiac CTA Interpretation**

15:30 - 16:00 CCTA: Protocol choice

16:00 - 16:20 How to reduce Image Artefacts

16:20 - 17:30 Hands-on Session: Getting started with Cardiac CTA

CT Course 1

Day 2 | 6 May 2023

**08:30 - 10:30 SESSION 1
Native Coronary Artery Disease (CAD)**

08:30 - 08:45 How to interpret Coronary CTA: The CAD-RADS

08:45 - 09:00 Radiation in Cardiac CTA and Radiation Reduction strategies

09:00 - 10:30 Hands-on Session: Native Coronary Artery Disease

10:30 - 11:00 BREAK

**11:00 - 12:30 SESSION 2
Native Coronary Artery Disease (CAD)**

11:00 - 11:20 Current Indications and Applications of Cardiac CT

11:20 - 11:30 Structured Cardiac CTA Report

11:30 - 12:30 Hands-on Session: Native Coronary Artery Disease

12:30 - 13:30 LUNCH

**13:30 - 15:30 SESSION 3
CTA Post-Revascularisation**

13:30 - 13:45 Coronary Arteries Evaluation Post-Revascularisation

13:45 - 15:30 Hands-on Session: Stents and Grafts

15:30 - 16:00 BREAK

**16:00 - 17:30 SESSION 4
CTA for Morphology**

16:00 - 16:15 Beyond Coronary Arteries: Cardiac CTA for Morphology

16:15 - 17:30 Hands-on Session: Basic Cardiac Morphology

CT Course 1

Day 3 | 7 May 2023

**08:00 - 10:00 SESSION 1
Congenital Heart Disease**

08:00 - 08:30 Cardiac CTA: Beyond Anatomy towards a one-stop-shop

08:30 - 10:00 Hands-on Session: CT Perfusion/FFRCT/Plaque Imaging

10:00 - 10:30 BRUNCH

**10:30 - 12:30 SESSION 2
Coronary Artery Disease: CT vs Cath Challenge**

10:30 - 11:30 Hands-on Session 1

11:30 - 12:30 Hands-on Session 2

12:30 Closure

Training conducted by

Guest speakers



Dr. Rami Neemtallah
Allied Diagnostics, Dubai



Prof. Dr. Hildo Lamb
The Netherlands



Dr. André du Plessis
South Africa



Prof. Leonie Scholtz
South Africa



Dr. Vijay Dahya
South Africa