



SCHEDULE

Day 1

7:30 am Registration

Chair: Armin A. Zadeh, MD PhD, FSCCT

8:00 am Welcome & Introduction

8:15 am **Appropriate Patient Selection, Preparation, & Management**
Todd Villines, MD, FSCCT

9:15 am **CT Fundamentals: Basic Principles and Scan Modes**
Wm. Guy Weigold, MD, FSCCT

10:15 am **Coffee Break**

10:45 am **Scan Acquisition and Protocols**
Armin A. Zadeh, MD, PhD, FSCCT

11:30 am **Image Reconstruction, Post-Processing, and Artifacts**
Wm. Guy Weigold, MD, FSCCT

12:30 pm **Lunch**

Chair: Wm. Guy Weigold, MD, FSCCT

1:30 pm **Radiation and Radiation Safety**
Armin A. Zadeh, MD, PhD, FSCCT

2:30 pm **Coronary Calcium Scanning: Methods, Diagnosis, and Prognosis**
J. Jeffrey Carr, MD, MSc, FSCCT

3:30 pm Coffee Break

4:00 pm **Non-Cardiac Anatomy and Pathology: Aorta, Lungs, and Mediastinum**
Eric Williamson, MD, FSCCT

5:00 pm **End-of-day Q&A Review Session**
Armin A. Zadeh, MD, PhD, FSCCT

6:00 pm **Adjourn**



Day 2

Chair: Armin A. Zadeh, MD, PhD, FSCCT

8:00 am **Coronary CTA I: Anatomy, Variations, and Anomalies**
Stephan Achenbach, MD, FSCCT

9:00 am **Coronary CTA II: Coronary Disease, Stents, and Grafts**
Stephan Achenbach, MD, FSCCT

10:00 am Coffee Break

Chair: Wm. Guy Weigold, MD, FSCCT

10:30 am **Non-Coronary Cardiac I: Heart Structure, Masses, and Congenital**
Ricardo Cury, MD, FSCCT

11:30 am **Non-Coronary Cardiac II: Valves and Pericardium**
Jonathon A. Leipsic, MD, FSCCT

12:30 pm Lunch

Chair: Ricardo C. Cury, MD, FSCCT

1:30 pm **CT Guided Management of Acute and Stable CHD**
Christian Hamilton-Craig, MD, FSCCT

2:30 pm **Novel CT Tools: Current State and Applications**
Koen Nieman, MD, FSCCT

3:30 pm **End-of-day Q&A Review Session**
Wm. Guy Weigold, MD, FSCCT

4:30 pm **Adjourn**