

# SCCT Winter | 2019 Dublin

## Advanced Hands-on Cardiovascular CT Course Level 2 Program

Sunday, Jan. 20 - Wednesday, Jan. 23, 2019  
Croke Park | Dublin, Ireland

### TeraRecon Faculty

Ed Nicol, MD, MBA, FSCCT, *Course Director*

Simon Padley, BSc, MBBS, FRCR, FRCP

Jim Stirrup, MD, MBBS, MRCP, FSCCT

Tom Semple, PhD

This program is presented by:



SOCIETY OF  
**CARDIOVASCULAR**  
COMPUTED TOMOGRAPHY

With support from:



terarecon



Program timings are indicative and subject to change.

# Sunday 20 January 2019

08.30 - 09.00	Registration	
<b>Session 1</b>		
09.00 - 09.10	Introduction	Nicol and all faculty
09.10 - 09.40	Lecture – Fundamentals; Basic Anatomy	Nicol
09.40 - 10.30	TeraRecon Apps - Introduction to the workstation, to include a demo	TeraRecon, Padley, Stirrup, Semple
10.30 - 11.00	Tea & coffee break	
<b>Session 2</b>		
11.00 - 11.20	Lecture - Coronary; Coronary Calcium Scoring	Stirrup
11.20 - 11.55	Calcium Scoring Cases	Padley, Stirrup
11.55 - 12.15	Lecture - Fundamentals; Patient Preparation	Padley
12.15 - 13.00	Lunch	
<b>Session 3a</b>		
13.00 - 13.25	Lecture - Coronary; Pumps and protocols	Semple
13.25 - 14.00	Cases	Semple, Stirrup
14.00 - 14.20	Lecture - Fundamentals; Heart rate control	Nicol
14.20 - 14.30	Tea & coffee break	
<b>Sessions 3b &amp; 3c</b>		
14.30 - 15.05	Cases	Semple, Stirrup
15.05 - 15.25	Lecture - Fundamentals; Setting up a service	Padley
15.25 - 15.45	Cases	Semple, Stirrup
15.45 - 16.00	Tea & coffee break	
<b>Session 4</b>		
16.00 - 16.45	Cases	Padley, Semple
16.45 - 17.00	Discussion/Washup	
17.15 - 19.00	Evening Cases - self-directed learning	Padley, Stirrup

# Monday 21 January 2019

08.30 - 09.30	Registration and review of evening cases	
<b>Session 1</b>		
09.30 - 09.50	Reminder Via and Cases CAD	Padley, Stirrup
09.50 - 10.10	Lecture - CAD Fundamentals; Patient Selection and NICE	Nicol
10.10 - 10.30	Lecture - The evidence for CTCA	Nicol
10.30 - 10.45	Tea & coffee break	
<b>Session 2</b>		
10.45 - 11.05	Lecture - Coronary; Stent and Graft Assessment	Stirrup
11.05 - 12.15	Stent, Graft and CAD Cases	Semple, Padley
12.15 - 12.45	Lunch	
<b>Session 3</b>		
12.45 - 13.35	Stent, Graft and CAD Cases	Semple, Stirrup
13.35 - 13.55	Lecture - Non Coronary; Ventricular and Valve Function	Lazoura
13.55 - 14.15	Lecture - Non Coronary; Valve Disease assessment	Lazoura
14.15 - 14.30	Tea & coffee break	
<b>Session 4</b>		
14.30 - 14.45	TeraRecon Apps - Demo: Functional Assessment with iNtuition	TeraRecon, Semple, Padley
14.45 - 15.15	Cases LV and Valve Assessment	Padley, Semple
15.15 - 15.35	Lecture - Artefacts in Cardiac CT	Stirrup
15.35 - 15.55	Lecture - Non Coronary; Accreditation	Stirrup
15.55 - 16.15	Tea & coffee break	
<b>Session 5</b>		
16.15- 16.30	Live case introduction	Padley, Semple
16.30 - 16,45	Discussion/Washup	Padley, Semple
16.45 - 19.00	Evening Cases - self-directed learning	Semple, Stirrup

# Tuesday 22 January 2019

08.30 - 09.30	Registration and review of evening cases	
<b>Session 1</b>		
09.30 - 10.00	Lecture - Non Coronary; CT in ACHD	Shambrook
10.00 - 11.00	ACHD and CAD cases	Semple, Padley
11.00 - 11.15	Tea & coffee break	
<b>Session 2</b>		
11.15 - 12.15	Cases - Various	Semple, Padley
12.15 - 12.45	Lunch	
<b>Session 3</b>		
12.45 - 13.10	Lecture - Non Cardiac; Aortic Pathology	Lazoura
13.10 - 13.35	Lecture - Non Cardiac; Extra Cardiac finding on CCT	Lazoura
13.35 - 14.20	Cases Aortic and Valve Pathology	Semple, Padley
14.20 - 14.45	Cases Incidental/Extra-Cardiac findings	Semple, Padley
14.45 - 15.00	Tea & coffee break	
<b>Session 4</b>		
15.00- 15.40	Lecture - CT for structural heart disease	Shambrook
15.40 - 16.10	Cases	Semple, Padley
16.10 - 16.45	Cases - ACHD, CAD and Live Cases	Semple, Padley
16.45 - 17.00	Tea & coffee break	
<b>Session 5</b>		
17.00 - 17.30	Odds and Sods	Padley, Stirrup
17.30 - 17.35	Discussion/Washup	Padley, Stirrup
17.35 - 19.00	Evening Cases - self-directed learning	Semple, Padley

# Wednesday 23 January 2019

08.30 - 09.30	Registration and review of evening cases	
<b>Session 1</b>		
09.30 - 09.50	Lecture - Non Cardiac; Radiation Considerations in CTA	Stirrup
09.50 - 10.45	Cases - CTA validation	Stirrup, Padley
10.45 - 11.00	Tea & coffee break	
<b>Session 2</b>		
11.00 - 11.20	Lecture - Effective Collaboration and Reporting	Padley
11.20 - 12.15	Cases	Semple, Stirrup
12.15 - 12.45	Lunch	
<b>Session 3</b>		
12.45 - 14.15	Cases	Semple, Padley
14.15 - 14.30	Tea & coffee break	
<b>Session 4</b>		
14.30 - 15.00	Lecture - CT FFR and future developments	Nicol
15.00 - 16.00	Cases	Semple, Padley
16.00	Certificates and Course Evaluation	All faculty
<b>End of course</b>		





SAVE THE DATE



SCCT2019

Baltimore | July 11 - 14

Abstract  
submission  
deadline  
March 18



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[scct.org/SCCT2019](http://scct.org/SCCT2019)