Date: Tuesday 30 - Wednesday 31 January 2018
Venue: The Royal Society of Medicine, 1 Wimpole Street, London, W1G 0AE
CPD: Applied for

SCCT London 2018

Academy days*
Coronary artery disease CT academy: Monday 29 January 2018
Structural heart disease CT academy: Thursday 1 February 2018
Venue: Crowne Plaza London Kensington, 100 Cromwell Road, London, SW7 4ER
*Not part of the main programme

Rates:
SCCT/BSCI members: £199
Non members: £299
Academy days: £149 - £249

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SCCT London 2018

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Background

This state of the art international meeting features an international expert faculty from the UK, North America and Europe. World leading experts in the field of cardiovascular CT (and other imaging modalities) will discuss the role of this technique in 2018, its broadening clinical application, update on technical optimization and discuss current and future research in this rapidly evolving field.

TUESDAY 30 JANUARY 2018

7.30 am  Registration, tea and coffee
8.00 am  Optional satellite symposium (45 minutes)

INAUGURAL SESSION

9.00 am  Welcome to London
SCCT London 2018 Programme Committee

9.15 am  Top 10 papers since Washington DC
Dr Stephan Achenbach, University of Erlangen, Germany

9.40 am  Evolving long term prognostic data from CCTA
Dr Jim Min, Weill Cornell Medicine, New York Presbyterian, New York, USA

10.05 am  Insights from CT and PET - cardiovascular imaging for the future
Dr David Newby, University of Edinburgh, Edinburgh, UK

10.30 am  Question and answer session

10.35 am  Tea and coffee break
An opportunity to view posters

STRUCTURAL AND CONGENITAL HEART DISEASE IN 2018

11.00 am  Congenital heart disease imaging
Dr Kelly Han, Minneapolis Heart Institute, Minnesota, USA

11.20 am  Aortic imaging
Dr James Shambrook, University Hospital Southampton NHS Foundation Trust, Southampton, UK

11.40 am  Valvular disease imaging
Dr Suhny Abbara, UT Southwestern Medical Center, Dallas, Texas, USA

12.00 pm  CT for transcatheter intervention (valve and LAA)
Dr Jonathon Leipsic, Past President, SCCT, Vancouver, Canada

12.20 pm  Question and answer session

12.30 pm  Lunch
An opportunity to view posters

MASTER DEBATES

1.30 pm  FFRCT will make ischemia testing obsolete
For: Dr Bjarne Linde Nørgaard, Aarhus University Hospital Skejby, Denmark
Against: Dr Paul Knaapen, Amsterdam, The Netherlands

1.50 pm  CTA should be the first line test across all risk profiles
For: Dr Michelle Williams, University of Edinburgh, Edinburgh, UK
Against: Dr Richard Underwood, Royal Brompton and Harefield NHS Foundation Trust, London, UK
2.10 pm  Plaque is more important than physiology  
For: Dr Daniele Andreini, Milan, Italy  
Against: Dr Dan Berman, Los Angeles, California, USA

2.30 pm  CTP is superior to MR perfusion  
For: Dr Gianluca Pontone, University of Milan, Italy  
Against: Dr Stephen Harden, University Hospital Southampton NHS Foundation Trust, Southampton UK

2.50 pm  Question and answer session

3.10 pm  Tea and coffee break  
Moderated poster session

PATIENT CENTRED IMAGING

4.00 pm  Update on the NICE stable ischaemic heart disease guidelines  
Dr Carl Roobottom, Plymouth University Peninsular Schools of Medicine and Dentistry and Derriford Hospital, Plymouth, UK

4.20 pm  Vulnerable plaque to vulnerable patient  
Dr Pál Maurovich-Horvat, Semmelweis University, Budapest, Hungary

4.40 pm  Patient centred value based imaging  
Dr Ron Blankstein, Boston, Massachusetts, USA

5.00 pm  Question and answer session

5.05 pm  Day 1 closing comments  
Dr Ed Nicol, Chair, SCCT Education Committee and Royal Brompton and Harefield NHS Foundation Trust, London, UK

5.15 pm - 7.00 pm  COMPLIMENTARY DRINKS RECEPTION IN THE ATRIUM  
All delegates welcome to attend

WEDNESDAY 31 JANUARY 2018

7.30 am  Registration, tea and coffee

8.00 am  Optional satellite symposium (45 minutes)

8.55 am  Introduction  
Dr Giles Roditi, President BSCCT, Glasgow Royal Infirmary, UK and  
Dr Todd Villines, President, SCCT, Walter Reed Medical Center, Bethesda, Maryland, USA

NEW APPLICATIONS

9.00 am  Modern dose reduction strategies  
Dr Joerg Hausleiter, German Heart Centre, Munich, Germany

9.25 am  Challenging valve disease with CT - infective endocarditis/HALT  
Dr Gudren Feuchtner, Innsbruck, Austria

9.50 am  How to perform TAVR/TMVI in 2018  
Dr Philipp Blanke, Providence Health Care, Vancouver, Canada

10.15 am  Small footprint CT - disrupting traditional care pathways  
Dr Ronen Rubinstein, Lady Davis Carmel Medical Center, Haifa, Israel

10.40 am  Question and answer session
10.45 am  Tea and coffee break
   An opportunity to view posters

SCCT MEETS EACVI - MULTI MODALITY IMAGING

11.00 am  Evolving PET/CT applications
   Dr Mark Dweck, University of Edinburgh, Edinburgh, UK

11.25 am  Multi modality imaging for the cardiac patient
   Dr Jeroen Bax, Leiden University Medical Centre, The Netherlands

11.50 am  Echo/CT/MRI for valvular assessment
   Dr Victoria Delgado, Leiden University Medical Centre, The Netherlands

12.15 pm  CT and MRI for cardiomyopathy assessment
   Dr Oliver Gaemperli, University Heart Centre Zurich, Switzerland

12.40 pm  Question and answer session

12.45 pm  Lunch

NEW TECHNOLOGIES

1.45 pm  Perfusion/viability
   Dr Francesca Pugliese, Barts Health NHS Trust, London, UK

2.10 pm  FFR CT
   Dr Tim Fairbairn, Liverpool Heart and Chest Hospital, Liverpool, UK

2.35 pm  Machine learning in computed tomography: current concepts and data
   Dr Jim Min, Weill Cornell Medicine, New York Presbyterian, New York, USA

3.05 pm  Bio-engineering solutions for structural heart disease
   Dr Ronak Rajani, Guy’s and St Thomas’ NHS Foundation Trust, London, UK

3.30 pm  Question and answer session

3.35 pm  Tea and coffee break

FAREWELL SESSION

4.00 pm  What is next for cardiovascular CT?
   Dr Todd Villines, President, SCCT, Walter Reed Medical Center, Bethesda, Maryland, USA

4.25 pm  Top 10 clinical applications
   Dr Stephan Achenbach, University of Erlangen, Germany

4.40 pm  Building science - what trials are missing
   Dr Leslee Shaw, Immediate Past President, SCCT and Emory University, Atlanta, Georgia, USA

5.00 pm  Day 2 closing comments
   Dr Ed Nicol, Chair, SCCT Education Committee and Royal Brompton and Harefield NHS Foundation Trust, London, UK