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

Academy days* are now SOLD OUT

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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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 Gianluca Pontone, University of Milan, Italy
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: Speaker to be confirmed  
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 Gudrun 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  

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SOCIETY OF CARDIOVASCULAR COMPUTED TOMOGRAPHY
**SCCT London 2018**

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<th>Time</th>
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| 10.45 am | **Tea and coffee break**  
An opportunity to view posters |
| 11.00 am | **SCCT MEETS EACVI - MULTI MODALITY IMAGING** |
| 11.25 am | **Evolving PET/CT applications**  
Dr Mark Dweck, University of Edinburgh, Edinburgh, UK |
| 11.50 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** |
| 1.45 pm | **NEW TECHNOLOGIES** |
| 2.10 pm | **Perfusion/viability**  
Dr Francesca Pugliese, Barts Health NHS Trust, London, UK |
| 2.35 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** |
| 4.00 pm | **FAREWELL SESSION** |
| 4.25 pm | **What is next for cardiovascular CT?**  
Dr Todd Villines, President, SCCT, Walter Reed Medical Center, Bethesda, Maryland, USA |
| 4.40 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 |

The RSM itself accepts no legal responsibility for the facts stated or opinions expressed during this meeting. It is the responsibility of any attendees to satisfy him/herself as to which part(s) of those facts/opinions should be relied on in any way whatsoever.