



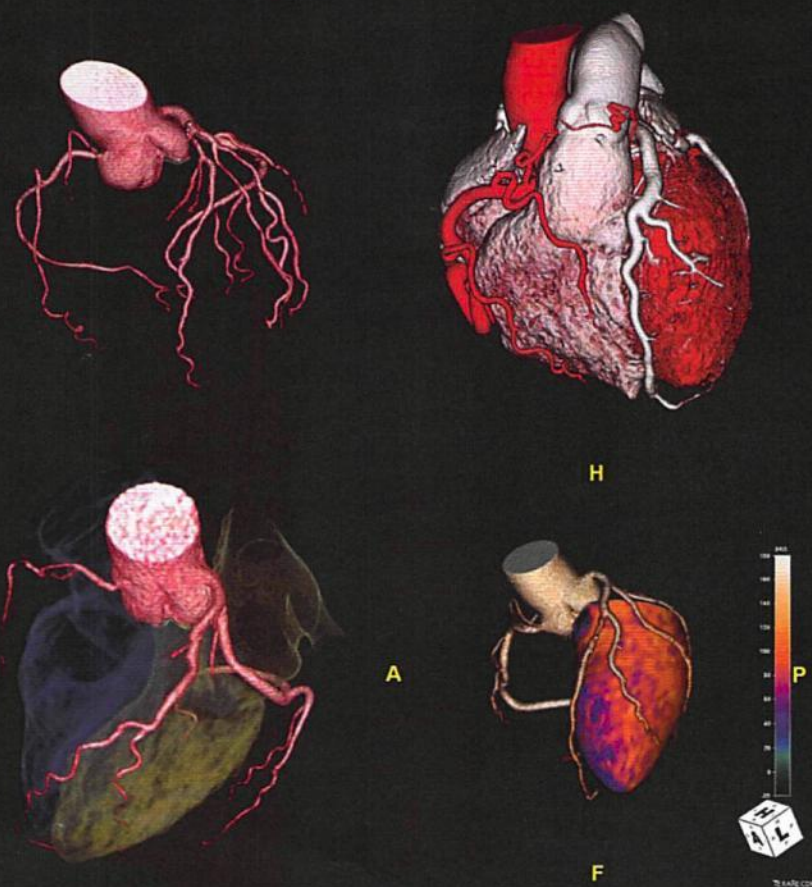
The ROYAL
SOCIETY of
MEDICINE

A MEETING ORGANISED BY THE SECTION OF RADIOLOGY AND THE SECTION OF CARDIOLOGY, IN ASSOCIATION WITH THE UK INTERNATIONAL REGIONAL COMMITTEE OF THE SOCIETY OF CARDIOVASCULAR COMPUTED TOMOGRAPHY AND THE BRITISH SOCIETY OF CARDIOVASCULAR IMAGING

State of the art cardiovascular CT in 2014

Wednesday 17 December 2014 • CPD: 6 credits

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Aims

This conference will concentrate on the latest debates around the use and advances in cardiovascular CT across the whole spectrum of cardiac pathology.

There will be sessions available to get some hands on exposure to current workstation technology and discussion as to where cardiac CT should be utilised in the wider cardiac imaging field.

The day will include several UK and internationally renowned speakers from across the cardiology and radiology spectrum.

Objectives

To bring attendees right up-to-date with regards to advances in cardiovascular CT, both in the translational research arena but also in clinical practice.

8.30 am Registration, tea and coffee

SESSION 1 - STATE OF THE ART CARDIOVASCULAR CT

9.00 am Welcome and introduction

Dr Ed Nicol, Co-Chair of the UK IRC SCCT and President-elect of the BSCI/BSCCT, Consultant Cardiologist, Royal Brompton Hospital

9.05 am State-of-the-art CT scanner in 2014

Mr Paul Ayestaran, European CT Clinical Leader, GE Healthcare
Mr Rolf Raaijmakers, CT Clinical Consultant, Philips Healthcare
Mr Peter Aulbach, Global Product Manager SOMATOM Force, Siemens Healthcare Germany
Dr Russell Bull, Consultant Radiologist, Royal Bournemouth Hospital

10.30 am Tea and coffee break

11.00 am The digital revolution in cardiovascular CT – bringing data to your tablet and beyond

Mr Bob Karl, Director of Clinical Solutions, TeraRecon

SESSION 2 - CORONARY IMAGING

Chair Dr Francesca Pugliese, Consultant in Cardiovascular Imaging, London Chest Hospital

11.30 am Iterative reconstruction in cardiovascular CT– A true advance or the Emperors new clothes

Dr Francois Pontana, Consultant Radiologist, Lille, France

12.00 pm Coronary plaque imaging – the future of PET/CT

Professor David E Newby,
British Heart Foundation John Wheatley Chair of Cardiology
Director, NHS Lothian Research and Development
Director, Wellcome Trust Clinical Research Facility
Director, Clinical Research Imaging Centre

12.45 pm Lunch

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SESSION 3 - FFRCT

Chair Dr James Shambrook, Clinical Radiologist, University Hospital, Southampton

13.45 pm FFRCT – Ready for prime time clinical practice?

Mr Stephan Achenbach, Professor of Medicine, University of Erlangen, Germany

14.15 pm FFRCT – Simpler is better

Professor Carl Roobottam, Consultant Radiologist,
Director, Peninsular Medical, School Radiology Academy

14.45 pm Question and answer session

14.50 pm Tea and coffee break

SESSION 4 - CT MYOCARDIAL PERFUSION

Chair Dr Michelle Williams

15.20 pm CT myocardial perfusion – Core 320 and beyond

Dr Klaus Fuglsang Kofoed, Consultant, Clinical Associate Professor,
Cardiologist, Rigshospitalet, University of Copenhagen, Denmark

15.50 pm Dynamic 4-D cardiac perfusion, the future is here, now.

Dr Francesca Pugliese, Consultant in Cardiovascular Imaging, London Chest Hospital

16.15 pm Question and answer session

SESSION 5 - KEYNOTE SPEAKERS

Chair Dr Stephen Harden, President of the BSCI/BSCCT, Co-Chair of the UK URC SCCT,
Consultant Cardiac Radiologist, Southampton

16.25 pm The future of cardiovascular CT (clinical and research)

Dr Szilard Voros, Previous Chair of the SCCT Research Committee,
Associate Professor of Radiology and Medicine/Cardiology,
Stony Brook University Medical Centre, New York, USA

16.55 pm Question and answer session

17.00 pm What does this mean for UK Cardiac CT/closing comments

Dr Stephen Harden, President of the BSCI/BSCCT, Co-Chair of the UK URC SCCT,
Consultant Cardiac Radiologist, Southampton

17.10 pm Completion of evaluation forms and close of meeting

CPD: 6 credits

We are most grateful to TeraRecon for supporting this meeting

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