



BSCI / BSCCT 2017 Spring Meeting

Bournemouth, 18 – 19 May 2017

Speaker Biographies (in order of programme)

Thursday, 18 May 2017

Russell Bull (Royal Bournemouth)

Russell Bull was appointed as a consultant radiologist at the Royal Bournemouth Hospital in 2000. Dr Bull set up one of the first cardiac CT services in the country in 2003 and a cardiac MRI service in 2005. The Royal Bournemouth Hospital is now one of the largest 'general hospital' cardiac CT and MRI units in the country, providing a regional service currently scanning over 1200 cardiac CT and over 1200 cardiac MRI patients per year.

Dr Bull is responsible for training radiology and cardiology fellows and registrars. Dr Bull has a major interest in the technical developments of CT and MRI and has been involved in developing software and hardware to make cardiac scanning easier, faster and more robust. Dr Bull is currently Honorary Secretary of BSCI. Following recent elections, Dr Bull will take up the post of President-Elect as of this year's AGM and will become president of BSCI/BSCCT at the 2019 Spring Meeting.

Ed Nicol (Royal Brompton)

Wing Commander Ed Nicol is a Royal Air Force consultant cardiologist who works as an honorary consultant at both the Royal Brompton and Chelsea & Westminster Hospitals. He is an honorary senior lecturer at both Imperial College, London (Cardiology) and Keele University (Healthcare Leadership) where he gained his Doctorate and MBA respectively. He has published over 100 original papers, book chapters and a book covering cardiology, cardiovascular CT, military and aviation medicine, and healthcare leadership.

He is current President of the British Society of Cardiovascular Imaging and British Society of Cardiovascular CT, and an assistant editor of the RCP Future Hospital Journal and the RCR Clinical Radiology journal. Previously he was a member of the Health Foundation's National

Leadership Fellowship programme, a member of the Chief Medical Officer's Expert Working Group and Implementation Group for the reduction of VTE in hospitalised patients and was a medical advisor to the Clinical Audit and Patient Outcome Group at the Healthcare Commission and Blood Policy team at the Department of Health.

Simon Padley (London)

Simon Padley is a Consultant Radiologist and Director of Radiology at The Royal Brompton and Harefield Hospital NHS FT. He is a Cardiac and Thoracic Radiologist as well as an Interventional Radiologist, practicing in cardiac CT since 2005. He is level III BSCI and SCCT accredited and the chair of the BSCI accreditation sub-committee.

Gareth Morgan-Hughes (Derriford)

Gareth Morgan-Hughes is a consultant cardiologist at Derriford Hospital in Plymouth with sub-speciality interests in echocardiography and cardiac CT. He enjoys all aspects of cardiac CT from the clinical acquisition process through reporting, service improvement, training, teaching and cardiac CT research.

Mark Kon (Bradford)

Mark is a thoracic radiologist at Bradford Teaching Hospitals providing a lung cancer, chest intervention and cardiac CT service. He started training in cardiac surgery in London before turning to radiology and developed the first Cardiac CT service in West Yorkshire 10 years ago. He is interested in low dose thoracic imaging and performs Coronary CT Angiography on Toshiba 80 and 320 MDCT systems.

Jim Stirrup (Royal Berkshire)

Jim Stirrup is a Consultant Cardiologist at the Royal Berkshire Hospital. His specialist interests are echocardiography, nuclear cardiology and cardiovascular computed tomography. He is a Fellow of the Society of Cardiovascular Computed Tomography and sits on the SCCT UK International Regional Committee. He was awarded the National Heart and Lung Institute Thesis Prize for research on the myocardial applications of cardiac CT conducted at the Royal Brompton Hospital. He is co-author of the Royal College of Radiology Standards for CT Coronary Angiography, contributing author to the ESC Textbook of Cardiovascular Imaging and co-editor of the Oxford Specialist Handbook of Cardiovascular CT.

Stephen Harden (Southampton)

Dr Harden is a consultant cardiothoracic radiologist from Southampton and was President of the BSCI from 2012-2015. During this time, the Society drew up and published standards of departmental practice in cardiac CT, performed the first UK departmental prospective cardiac CT

radiation dose audit and created the BSCCT. Dr Harden has clinical expertise in CMR and cardiovascular CT and has recently been appointed a Fellow of the Society of Cardiovascular CT.

Alastair Moss (Edinburgh)

Dr. Alastair Moss is a Wellcome Trust Clinical Research Fellow in Cardiovascular Imaging at the University of Edinburgh. After reading Medical Sciences at Christ's College, Cambridge, he completed his clinical training at King's College London School of Medicine. He is the principal investigator for PRE¹⁸FFIR, a multi-centre observational study using 18F-fluoride positron emission tomography to identify high-risk individuals following acute myocardial infarction. His research interests include the application of multi-modality imaging to better understand the molecular pathophysiology of cardiovascular disease.

He is a founding member and cardiology co-chair of the BSCI/BSCCT trainee committee. The trainee committee has recently published research on the role of cardiac CT in the assessment of aortic valve replacement dysfunction.

Andrew Kelion (Oxford)

Dr Andrew Kelion qualified in medicine from Oxford in 1991, where he later trained in cardiology. He was Consultant Cardiologist and Director of Imaging at Harefield Hospital for 11 years, before returning to a consultant post at the John Radcliffe Hospital in Oxford in 2013.

Dr Kelion subspecialises in noninvasive cardiac imaging, specifically echocardiography, nuclear cardiology and cardiac CT. He is well-known nationally as an educator in nuclear cardiology, and is a past President of the British Nuclear Cardiology Society. He has co-written many research papers, guideline documents and books, including the Oxford Handbook of Nuclear Cardiology (second edition currently in press). Recently he has been involved in NICE's review of its "Chest Pain of Recent Onset" guideline as a topic expert.

James Shambrook (Southampton)

Dr James Shambrook is a cardiothoracic Radiologist at University Hospital Southampton NHS Foundation Trust where he specialises in Adult and paediatric cardiac CT and MRI. He is BSCI/SCCT level 3 accredited for cardiac CT, and SCMR/EACVI section CMR level 3 accredited. James currently sits on the BSCI committee, in which he is the educational lead.

Elizabeth Shaw (Brompton)

Elizabeth Shaw is the acting CT Superintendent at the Royal Brompton Hospital. She has 14 years of clinical CT experience, with 12 of those specialising in Cardiac CT, including paediatric and adult congenital patients. Over the last 6 years, she has been involved in delivering a

Cardiac CT course aimed at Radiographers who undertake Cardiac scanning or who are setting up a Cardiac CT service.

Matthias Schmitt (South Manchester)

Matthias works as a Cardiologist at the University Hospital of South Manchester (Wythenshawe) where he is also the LNC Chair. He undertook a BCS sponsored (De-Bono Fellowship) PhD, under the supervision of Professor Michael Frenneaux at the Wales Heart Research Institute in Cardiff from 1999-2003, utilising and refining a technology termed "Radionuclide plethysmography" and studying the effects of natriuretic peptides on venous capacitance. Subsequently, he finalised his Cardiology training in the North West Rotation with an additional Imaging Fellowship at the Glenfield Hospital in Leicester where he received training by Gerry McCann, Derek Chin, Richard Coulden, Chris Reek and Richard Keal. In 2008, he set up the Cardiac MR services at the University Hospital of Manchester which has steadily grown into one of the largest (>3500 scan/year) UK CMR services. In April 2015, he established a dedicated and now rapidly expanding cardiac CT service which serves the RACPAC clinics and cardiac CT needs of 5 Manchester Hospitals. Matthias is an elected BSCMR board member and responsible for clinical standards and peer review. He continues to have an active research interest, has supervised 6 MD/PhD students, published ~60 peer reviewed original articles and written 4 book-chapters. He is a keen skier and likes riding his motorbike.

Carl Roobottom (Peninsula)

Prof. Carl Roobottom is Professor of Radiology in the Peninsula. His main area of expertise is cardiac CT in which he has the longest and largest experience in the UK. He has published over 50 papers on the subject and has been imaging lead on a number of important national committees including the recent NICE Guidelines on acute and stable chest pain.

Leslee J. Shaw (Atlanta)

Leslee J. Shaw, PhD, FACC, MASNC, FAHA, FSCCT is Professor of Medicine and the Logue Chair of Cardiovascular Medicine within the Division of Cardiology at Emory University School of Medicine in Atlanta, GA. Dr. Shaw directs the Emory Clinical Cardiovascular Research Institute. Dr. Shaw is a leading cardiovascular outcomes researcher whose major focus is clinical diagnosis and management of stable ischemic heart disease. Dr. Shaw has published more than 550 publications and presented more than 300 abstracts in major scientific meetings in the United States, Europe, Asia, and South America. She is among the top 1% of clinical researchers who have the most highly cited publications in clinical medicine over the past decade (awarded by Thomson Reuters). Based on her scientific contributions, Dr. Shaw was recognized with the Simon Dack Award for academic excellence from the American College of Cardiology in 2009. In 2013, she received the Women's Day Red Dress Award for her scientific contributions to women's health. She is a member of the Emory University MilliPub Club (awarded for a publication that is cited $\geq 1,000$

times) and received the Albert E. Levy Scientific Research Award, Emory University's highest research award, in 2014. In 2015, Dr. Shaw also received Emory University School of Medicine's highest award – the Dean's Distinguished Faculty Lecture and Award.

She serves as an Associated Editor for several journals, including the Journal of the American College of Cardiology: Cardiovascular Imaging and the Journal of Nuclear Cardiology. She is also an editorial consultant for the Journal of the American College of Cardiology and Circulation. Dr. Shaw also serves on the Board of Directors and is a Past-President of the American Society of Nuclear Cardiology. She also serves on the Board of Directors and is President for the Society for Cardiovascular Computed Tomography. She currently serves on several national committees including the Cardiovascular Imaging Committee for the American Heart Association and serves as a member of the Cardiovascular Disease in Women committee for the American College of Cardiology.

Friday, 19 May 2017

Giles Roditi (Glasgow Royal Infirmary)

Giles Roditi is currently the President-Elect of the BSCI/BSCCT and a consultant Radiologist at Glasgow Royal Infirmary since 1997 with clinical and research interests in cardiac CT, cardiac MRI and MRA techniques for which he is a recognised national expert. He is Radiology Lead for non-invasive Cardiovascular Imaging for NHS Greater Glasgow & Clyde; Involved in cardiac MRI and body MRA since a Harvard Fellowship in 1994 with particular research interests in CMR, renovascular and lower limb MRA; Level 3 accredited in Cardiac MRI; Board member SMRA; Involved in cardiac CT since 2003; Lectured nationally on cardiac CT including on accreditation courses and holds Level 3 Cardiac CT accreditation through the BSCI.

He is interested in all aspects of radiological contrast particularly MRI contrast agents, including adverse events and risk management, and recently updated the RCR Standards for Intravascular Contrast Administration to Adult Patients. Involved in promoting non-invasive cardiovascular imaging at all levels in the UK and internationally.

Michelle Williams (Edinburgh)

Dr Michelle Williams is a Radiology trainee at the Royal Infirmary of Edinburgh and Clinical Lecturer in Cardiothoracic Radiology with the University of Edinburgh. Her research interests include CT coronary angiography, CT myocardial perfusion imaging, magnetic resonance angiography and molecular imaging of atherosclerotic plaque. She was research fellow for the SCOTHEART study, a multicenter randomized control trial of the role of CT imaging in patients attending the Rapid Access Chest Pain Clinic. She is the co-chair of the British Society of Cardiovascular Imaging trainee committee and member of the British Society of Cardiovascular Magnetic Resonance trainee committee.

Simon McGuirk (Birmingham)

Dr McGuirk is a paediatric radiologist at Birmingham Children's Hospital. He has an interest in congenital cardiac MR and CT and an on-going research interest in paediatric cardiac physiology. He is also the lead interventional radiologist within Birmingham Childrens Hospital. Originally having started training as a surgical trainee he was appointed as a research registrar in paediatric cardiac surgery (PhD) which was supplemented by cardiothoracic surgical training. Following his PhD he transferred to Radiology where he completed his training in the South-West Peninsula and then West Midlands training schemes. He also holds the position of paediatric IR representative on the Expert Working Group.

Charles Peebles (Southampton)

Dr Charles Peebles is a Consultant Radiologist at the University Hospital Southampton with a specialist interest in Cardiothoracic imaging. He has a specific expertise in cardiac cross sectional imaging and is lead of the Department of Cardiothoracic Radiology at Southampton. He has been performing CMR since 1995 and Cardiac CT since 1999.

Charles has previously been the President of the British Society of Cardiovascular Imaging, and has been a board member of the British Society of Cardiovascular MRI. He currently serves on the education and training committee of the European Society of Cardiac Radiology. He is on the NICE guideline committee for Acute chest pain and previously sat on the guideline development group for the management of stable angina.

Dr Jehangir Din (Bournemouth)

Dr Jehangir Din is a Consultant Interventional Cardiologist at the Dorset Heart Centre in Bournemouth. He undertook his medical and cardiology training in Edinburgh, where he also completed a post-graduate research degree investigating the vascular effects of omega-3 fatty acids in man. He also gained SCCT level 3 accreditation in cardiac CT. Dr Din was awarded the BCIS Vancouver Island Interventional Fellowship where he undertook high volume training in transradial coronary intervention, before taking up his consultant position in Bournemouth in 2012.

Francesca Pugliese (London)

Dr Francesca Pugliese is a Consultant in Cardiovascular Imaging at the NIHR Cardiovascular Biomedical Research unit at Barts (Barts Health NHS Trust and Queen Mary University of London). Francesca trained in Genoa (Italy), Uppsala (Sweden), Rotterdam (the Netherlands) and London before taking up her current position in 2010.

She is a member of the British Society of Cardiovascular Imaging (BSCI), European Association for Cardiovascular Imaging (EACVI) Section Nucleus (Nuclear Cardiology and Cardiac CT), a Board Member of the European Society of Cardiac Radiology (ESCR) and a Specialist Committee Member of the NICE Diagnostic Assessment Program.

Her main clinical and research interests include clinical and technical aspects related to non-invasive cardiac imaging with focus on cardiac computed tomography and cardiac magnetic resonance in a range of heart conditions.

Nikant Sabharwal (Oxford)

Dr Sabharwal qualified in Oxford before training in Cardiology in London and Oxford. He was appointed Consultant Cardiologist in Oxford specialising in cardiac imaging (nuclear, CT & Echocardiography) in 2009. He is the author of various peer reviewed papers in Nuclear Cardiology and Echocardiography, as well as Oxford Specialist Handbooks in Nuclear Cardiology and Valvular Heart disease.

He previously held the position as President British Nuclear Cardiology Society 2014-5.

Rick Steeds (Birmingham)

Rick Steeds is a Consultant Cardiologist at University Hospital NHS FT, Birmingham, specialising in diagnostic cardiovascular imaging and in the management of valvular heart disease. He is the current President of the British Society of Echocardiography and the lead Cardiologist in Echocardiography. He is an Honorary Reader at the Institute of Cardiovascular Sciences, University of Birmingham, and has published more than 200 peer-reviewed research articles, with his current research focused on early stage cardio-renal disease and valvular heart disease.