



BSCMR

British Society of Cardiovascular Magnetic Resonance

2024

19th ANNUAL CONFERENCE



OXFORD 2024

Blavatnik School of Government

Wednesday 11th September

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BSCMR 19th Annual Conference 2024



Introduction

Welcome to Oxford for the BSCMR 2024 annual conference.

We have an exciting programme planned, with a range of topics including advanced myocardial characterisation, congenital heart disease and practical aspects of CMR scanning, including sustainable imaging! I'm delighted to welcome Matthias Friedrich as our international guest speaker, who will be addressing a new look at a long-available technique (BOLD imaging).

Our young investigator final session this afternoon will feature presentations from the 4 best CMR abstracts and promises to be an exciting competition. The other submitted abstracts will be displayed on electronic screens in the foyer and seminar room to the rear of the foyer, with each abstract being displayed for a session (including subsequent break). Please do have a look at these.

We are keen to encourage radiographers / technologists at BSCMR, and there is a specific track throughout the conference, as well as sessions specifically aimed at radiographers/technologists, and a best case abstract competition.

Thank you to our many conference sponsors who have made this event possible – please do visit them in the stands in the foyer. We also have two sponsored symposia at lunchtime provided by two of the sponsors.

Finally, a big thank you to the organising committee in Oxford for your hard work in putting this conference together. I hope you enjoy what promises to be a memorable conference among the dreaming spires of Oxford.

Prof. Saul Myerson
BSCMR President

Local Organisation Team

Prof. Saul Myerson, Stefan Neubauer, Rebecca Mills, Michelle Walkden, Vanessa Ferreira, Ollie Rider, Jenny Rayner

Accreditation

Each day of attendance is approved by the Federation of the Royal College of Physicians of the United Kingdom for six Category 1 (external) CPD credits (code: 149230)

Venue

Blavatnik School of Government, University of Oxford, Radcliffe Observatory Quarter, Woodstock Road, Oxford, OX2 6GG www.bsg.ox.ac.uk

Morning Programme

9.00 – 9.30	Registration – tea/coffee	
Session 1		
Venue: lecture theatres 1 & 2		
9.30	Welcome – Saul Myerson	
9.35	The Year in CMR	Saul Myerson
10.00	New Frontiers in CMR phenotyping of Cardiovascular Diseases - BOLD imaging	Matthias Friedrich (introduced by Stefan Neubauer)
10.30 - 11.00	TEA / COFFEE	
Session 2 (Parallel sessions – 15 min talk / 5 min Qs)		
	Venue: large lecture theatre 1	Venue: Small lecture theatre 2
	Frontier CMR Chairs: Damian Tyler, Jane Francis	 Congenital Heart Disease Chairs: Marina Hughes, Romina Linton
11.00	 Practical applications: Scanning electronic devices - Anish Bhuvu	 How to get the best images from your patient - Filippo Bosio
11.20	Spectroscopy and metabolic imaging – the final frontier. Not so final? - Ladislav Valkovic	 The general approach to CMR imaging in congenital heart disease - Hamish Walker
11.40	Diffusion Tensor Imaging - Dudley Pennell	 ASDs / VSDs – ideal imaging & tips+tricks - Saul Myerson
12.00	 Sustainable imaging in CMR - Freya Lodge	 Fontan imaging – optimising imaging and what to look for - Simon Whigham
12.20 - 14.00	LUNCH (AGM for members)	
12.20 - 12.40	BSCMR AGM	Practical session – Hands-on radiographer analysis and reporting <i>Located in the seminar rooms to the rear of the central foyer</i>
	Venue: large lecture theatre 1	Venue: Small lecture theatre 2
13.20 - 13.50	Understanding Cardiac Amyloidosis - Essential Knowledge for better diagnosis and outcomes This is a non-promotional sponsored symposium organised and funded by AstraZeneca 	Precision Cardiac Imaging for a Precision Therapy Era Sponsored symposium – MyCardium AI Delivered by Prof. James Moon and Prof. Mark Westwood

 = Radiographer Track

Afternoon Programme

Session 3 (Parallel sessions - 15 min talk / 5 min Qs)		
	Venue: large lecture theatre 1	Venue: Small lecture theatre 2
	Accurate myocardial phenotyping Chairs: Niall Keenan, Benny Lawton	 Read with the Experts: CMR cases Chairs: Vanessa Ferreira, Katharine Thomas
14.00	 Why CMR in cardiac amyloidosis - Lucia Venneri	 Recognising genetic cardiomyopathies and when to refer for genetic testing - Betty Raman, Gaby Captur, Sam Mohiddin, Sanjay Prasad
14.20	CMR for suspected immune check point inhibitor (ICI)-myocarditis - Charlotte Manisty	 CMR to evaluate valvular heart disease - when echo is not enough - Pankaj Garg/ Thomas Treibel
14.40	Photon-counting cardiac CT for myocardial tissue characterisation and beyond - Charalambos Antoniades	
15.00 - 15.30	TEA / COFFEE	
Session 4		
	Venue: large lecture theatre 1	Venue: Small lecture theatre 2
	BSCMR Young Investigator Final Chairs: Colin Berry, others tbc incl. radiographer	Practical CMR Scanning Chairs: Michelle Walkden, Carol McGann (Parallel sessions - 15 min talk / 5 min Qs)
15.30		 ECG solutions and difficult arrhythmias - Tiago Sequeiros
15.50		 Advance Practice: Radiographer Reporting - Kevin Strachan
16.10		 Advanced practice: radiographer-led perfusion radiographer reporting - Rachel Dale
16.30		 Obtaining optimal T1/T2 mapping images - Vanessa Ferreira
16.50	AWARD CEREMONY	
17.00	CLOSE	

Notes
