



BSCMR

British Society of Cardiovascular Magnetic Resonance

2024

19th ANNUAL CONFERENCE



OXFORD 2024

Blavatnik School of Government

Level 1 CMR Course: Tuesday 10th September

Conference: Wednesday 11th September

Level 1 CMR Course

September 10th 2024

Moderators: Prof Oliver Rider and Ms Joana Pelado

9.30	Introduction including training requirements and BSCMR resources	Gaby Captur
9.45-10.05	MRI Safety	Rebecca Mills
10.05-10.25	The very basics of MRI physics	Damian Tyler
10.25 – 10.50	TEA / COFFEE	
10:50-11:20	Basic components of an MRI study	Benny Lawton
11:20-11:40	The CMR report	Jenny Rayner
11:40-12:10	Ischaemic heart disease including perfusion and viability	Charles Peebles
12:10-13:10	LUNCH	
13:10-14:00	Cardiomyopathy and infiltrative heart disease	Brian Halliday
14:00-14:30	Valvular heart disease	Anvesha Singh
14:30-15:00	Aortic disease	James Shambrook
15:00-15:20	TEA / COFFEE	
15:20-15:50	Adult Congenital Heart Disease	Sonya Babu Narayan
15:50-16:20	Masses/tumours	Jamal Khan
16:20-16:50	Pericardial disease	Dan Sado
16:50	WRAP-UP AND FINISH	

Morning Programme

September 11th 2024

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 Bhuv	 How to get the best images from your patient - Filippo Bosio
11.20	Spectroscopy and metabolic imaging - the final frontier. Not so final? - Oliver Rider	 The segmental approach to CMR reporting 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)	

 = Radiographer Track

Afternoon Programme

September 11th 2024

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

14.00



Why CMR in cardiac amyloidosis
– Marianna Fontana



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

4 x finalists (10 min talk, 5 min Q's)



Advanced practice: radiographer-led
perfusion radiographer analysis
– Kevin Strachan

16.10



Advanced practice: radiographer-led
perfusion radiographer reporting
– Rachel Dale

16.30

What makes a good mentor?
– Stefan Neubauer (15 mins + 5 mins Q's)



Obtaining optimal T1/T2 mapping
images – Vanessa Ferreira

16.50

AWARD CEREMONY

17.00

CLOSE