

CMR – Theory and Practical Applications for Radiographers

Large Seminar Room, 4th floor, Lambeth Wing, St Thomas' Hospital, London, SE1 7EH.

Aim: The aim of this study day is to help technicians and clinicians improve their existing knowledge and technique with regards to CMR. It is aimed mainly at those who are either new to the CMR technique or have had some experience within this field but would like to further improve upon their existing skills and understanding of CMR.

Tuesday 1 October 2024 – Programme

Time	Session	Speaker
8.45 - 9:00	Registration/Breakfast	
9:00 – 9:15	Welcome and Introduction to CMR	Nabila Mughal
9:15 – 10:00	Clinical Value of CMR	Professor Amedeo Chiribiri
10:00 – 10:30	MR Safety/CMR Physics	
10:30 – 10:45	Tea/Coffee	
10:45 – 11:30	'How to' / 'Principles of': Basic CMR - Anatomy - Patient prep - Pulse sequences - Retrospective gating, Prospective gating, Realtime	Inka Granlund/ Laura Barredos
11:30 – 12:00	Aortogram, Flows	Filippo Bosio
12:00 – 12:30	Perfusion Scanning	Nabila Mughal
12:30 – 13:00	T1/T2 maps and ECV	Tiago Sequeiros
13:00 – 13:45	Lunch	
13:45 – 14:30	Late Gad enhancement	Tevfik Ismail

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Time	Session	Speaker
14:30 – 15:30	The 'difficult patient' vs the 'difficult scanner' -ECG gating vs Ectopics -Breathholding -Scanner Artefacts -Flow artefacts	Filippo Bosio
15:30 – 16:45	Scanner visits 'Hands on scanning'	Tiago/ Inka/ Filippo/ GG/ Philippa Bridgen
16:45 – 17:45	Post Processing	Sohaib Nazir / Alina Hua
17:45 – 18:00	End of day 1	

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Wednesday 2 October 2024 – Programme

Time	Session	Speaker
8.45 - 9:00	Breakfast	
9:00 – 9:15	Welcome	Nabila Mughal
9:15 – 10:00	Setting up a CMR Service	Professor Amedeo Chiribiri
10:00 – 10:45	Device Scanning: Where to Start	Tevfik Ismail
10:45 – 11:00	Device scanning: case studies and tips and tricks	Filippo Bosio
11:00 – 11:30	Tea/Coffee	
11:30 – 12:00	Congenital scanning and case studies	Kuberan Pushparajah / Alessandra Frigiola
12:00 – 12:30	4D Flow	Harith Alam
12:30 – 13:00	Tumor Scanning	Anmol Kaushal
13:00 – 13:45	Lunch	
13:45 – 14:30	Common cardiomyopathies -ARVC -HCM -DCM	Pier Giorgio Masci
14:30 – 15:00	Advance MRI 7T/Free.Max	Philippa Bridgen /GG
15:00 – 16:00	Live Scanning	Laura / John / Filippo Bosio
16:00 – 16:45	Post-processing -Complex cases	Sohaib Nazir / Alina Hua / Anmol Kaushal
16:45 – 17:00	End of course	

Organisers reserve the right to make changes to the programme.

Last Updated: 9/05/2024