

## CMR – Theory and Practical Applications for Radiographers

Large Seminar Room, 4<sup>th</sup> 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.

### Wednesday 6 December 2023 – Programme

Time	Session
8.00-8.15	Registration/Breakfast
8.15-8.30	Welcome and Introduction to CMR
8.30-9.00	Clinical Value of CMR
9.00-9.30	MR Safety/CMR Physics
9.30-10.15	'How to' / 'Principles of': Basic CMR
10.15-10.30	Tea/coffee
10.30-11.15	Scanning device patients
11.15-11.45	Perfusion scanning
11.45-12.15	Aortograms and Flow imaging
12.15-12.45	LGE- CMRs Golden Egg (Talk to cover the importance of LGE, common patterns of LGE, Ischaemic vs Cardiomyopathy)

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12:45-13.45	Lunchtime talk ' Contrast safety'
13.45-14.15	T1/T2 and ECV Mapping
14.15-14.45	Congenital Cardiac MRI
14.45-14.55	Tea/coffee
14.55-15.40	Tips and Tricks -The difficult patient -Ectopics vs Arrhythmias -Artefacts
15:40-16:40	Post processing
16.40-16.50	End of course for online attendees
16:50 -18:00	Scanner visits for in person attendees

Organisers reserve the right to make changes to the programme.

Last Updated: 14/08/2023