



Cardiovascular Magnetic Resonance

Online Course Programme

Tuesday 11 May 2021

08:30 – 08:40	Registration
08:40-08:45	Welcome
08:45-09:00	Self-Test
09:00-09:30	Indications for CMR
09:30-10:00	General MR physics 1
10:00-10:30	General MR physics 2
10:30-10:45	Coffee Break
10:45-11:30	CMR safety, including devices and NSF
11:30-12:15	Cardiomyopathies: DCM, HCM
12:15-13:30	Lunch Break
13:30 - 14:30	Post –processing demo
14:30 - 14:45	Coffee Break
14:45 - 15:45	Anatomical Planning
15:45 - 16:00	Break
16:00 - 17:00	Case Review and Post Processing demo
17:00- 18:00	OPTIONAL – cases review demo /Q&A session on MR Physics

Cardiovascular Magnetic Resonance

Wednesday 12 May 2021

08:00-09:00	OPTIONAL – cases review demo
09:00-09:45	Congenital Heart Disease
09:45-10:30	Cardiac Masses and Tumours
10:30-11:00	CMR imaging of the aorta and peripheral vasculature
11:00– 11:15	Coffee Break
11:15-12:00	CMR for imaging of valvular disease
12:00-13:00	Stable CAD1 (cine, LGE, coronaries) & Stable CAD2 (perfusion and dobutamine)
13:00-13:15	ESC guidelines
13:15 - 14:30	Lunch Break
14:30 - 15:45	Case review demo
15:45 - 16:00	Coffee Break
16:00 - 17:00	Quantitative Perfusion MRI
17:00 -18:00	Parametric mapping(T1, T2, T2*, ECV)

Cardiovascular Magnetic Resonance

Thursday 13 May 2021

08:00-09:00	OPTIONAL – cases review demo
09:00-09:45	Cardiomyopathies ARVC
09:45-10:45	Myocarditis and Pericardium
10:45 - 11:00	Coffee Break
11:00-11:45	Cardiac MR methods (cine/flow/LGE/Perf sequence)
11:45-12:30	Acute CAD
12:30 - 13:30	Lunch
13:30 -14:00	CMR in patients with arrhythmias
14:00 -14:30	BSCMR devices
14:30-15:30	Q&A session
15:30-16:30	CMR Evaluation: self-test MCQs
16:30-16:45	Course adjourn and evaluation

Organisers reserve the right to make changes to the timetable.