

Day 1

Date	Time	Topic
April 2 nd Wednesday	08.30 - 09:00	Registration
	09:00 - 09:10	Welcome and Introduction to SCMR Advanced Workshop
	09:10 - 09:30	<i>Hands-on:</i> CMR Post-processing tools
	09:30 - 09:50	<i>Hands-on:</i> CMR Post-processing tools
	09.50 - 10.10	CMR as an imaging gold standard for assessment of cardiac structure and function
	10:10 - 11:20	<i>Hands-on:</i> LV & RV contouring
	11:20 - 11:40	Tea Break
	11:40 - 11:50	Late gadolinium enhancement (LGE) for myocardial tissue characterization
	11:50 - 12:05	CMR parametric mapping (T1/T2/ECV)
	12:05 - 12:30	<i>Hands-On:</i> T1/ T2/ ECV Analysis
	12.30 - 12.45	CMR for Myocarditis
	12:45 - 13:00	CMR for Pericardial Diseases
	13:00 - 13:40	Lunch
	13.40 - 14:10	<i>Hands-On:</i> Myocarditis/Pericardial disease
	14:10 - 14.25	CMR for Hypertrophic cardiomyopathy
	14:25 - 14:40	RCM & Amyloid, iron overload
	14:40 - 14:55	CMR for DCM & ACM
	14:55 - 16:30	<i>Hands-On:</i> Cardiomyopathy & Iron Overload cases
	16:30 - 16:50	Tea Break
	16:50 - 17:05	CMR for Athlete's Heart/ Hypertension/ LVH
	17:05 - 17:20	<i>Hands-On:</i> Athlete's Heart & Hypertensive Cardiomyopathy
	17:20 - 17:30	Closing Remarks
	18.00 - 19.30	Speed Mentoring: Meet with the Faculty Experts Social drinks and tapas

Day 2

Date	Time	Topic
April 3 rd Thursday	08:40 - 08:50	Opening remarks
	08:50 - 09:05	CMR for Myocardial Infarction with Non-obstructed Coronary Arteries (MINOCA)
	09:05 - 10:00	<i>Hands-on:</i> MINOCA
	10:00 - 10:15	CMR for Systemic Diseases
	10:15 - 10:55	<i>Hands-On:</i> Systemic Disease
	10:55 - 11:15	Tea Break
	11:15 - 11:30	CMR for assessment of Cardiac Masses
	11:30 - 12:30	<i>Hands-On:</i> Cardiac masses
	12:30 - 12:45	CMR Phase Contrast/ Flow
	12:45 - 13:25	Siemens Lunch Symposium
	13:25 - 13:40	CMR for Valvular Heart Disease
	13:40 - 14:40	<i>Hands-On:</i> Valvular heart disease
	14:40 - 14:55	CMR for aortic diseases
	14:55 - 15:30	<i>Hands-On:</i> Aortopathy
	15:30 - 15:50	Tea Break
	15:50 - 16:05	Advanced CMR Techniques: 4D Flow (Adult)
	16:05-16:15	Advanced CMR Techniques: 4D Flow (Paediatric)
	16:15 - 17:25	<i>Hands-On:</i> 4D Flow Cases
	17:25 - 17:40	CMR safety, devices and contrast agents
	17:40 - 17:55	How to obtain good CMR images in arrhythmia and difficult patients (including devices)
	17:55 - 18:45	<i>Hands-On:</i> Patients with Devices
	18:45 - 18:50	Closing Remarks

Day 3

Date	Time	Topic
April 4 th Friday	08.30 - 08:35	Opening Remarks
	08:35 - 08:55	CMR for Common Congenital Heart Disease
	08:55 - 10:00	<i>Hands-On:</i> Common Congenital Heart Disease
	10:00 - 10:20	CMR for Complex Congenital Heart Disease
	10.20 - 10:40	Tea Break
	10:40 - 11:50	<i>Hands-On:</i> Complex Congenital Heart Disease
	11:50 - 12:05	CMR for Coronary Arteries
	12:05 - 12:15	<i>Hands-On:</i> Coronary Arteries
	12:15 - 12:30	Imaging Artefacts
	12:30 - 12:50	<i>Hands-On:</i> Imaging Artefacts
	12:50 - 13:35	Lunch
	13:35 - 13:55	CMR for assessment of ischemic heart disease: stress perfusion & viability
	13:55 - 15:05	<i>Hands-on:</i> Stress CMR with LGE
	15:05 - 15:20	Advanced CMR Techniques: Quantitative Stress Perfusion
	15:20 - 15:50	<i>Hands-On:</i> Quantitative Stress Perfusion
	15:50 - 16:10	Tea Break
	16:10 - 16:25	Advanced CMR Techniques: Strain/ Feature Tracking
	16:25 - 17:05	<i>Hands-On:</i> Feature Tracking. Strain Cases
	17:05 - 17:20	CMR in Cardio-Oncology
	17:20 - 17:50	<i>Hands-On:</i> Cardio-Oncology Cases
	17:50 - 18:05	CMR for Extracardiac Findings
	18:05 - 18:25	<i>Hands-On:</i> Extracardiac Findings
	18:25 - 18:30	Closing Remarks

Day 4 (Groups A, B, C & D)

7-8 people per group

Location: The Hong Kong Jockey Club Building For Interdisciplinary Research, LG3 (lower ground floor 3), 5 Sassoon Rd, Sandy Bay, Hong Kong
And William M,W. Mong Block, Faculty of Medicine Building, 21 Sassoon Road, Hong Kong SAR, China

Date	Time	Scanning Session	Presenter	Topics			Mentoring/ Deep Dive
	Group A			Group C & Group D			Group B
April 5 th Saturday	08:40 - 10:40	Scanning on GE Scanner*		08:40 - 09:40	How to set up a CMR Service		How to set up parametric mapping at your institution
				09:40 - 10:10	How to lead a Multidisciplinary CMR Team	Panelists: Moderators:	How to set-up 4D flow at your institution
				10:10 - 10:40	Appropriateness Criteria for CMR versus Other Modalities		
	10:40 - 11:00	Tea Break					
	Group B			Group C & Group D			Group A
	11:00 - 13:00	Scanning on GE Scanner*		11:00 - 11:30	How to embark on successful research projects		How to set up parametric mapping at your institution
				11:30 - 12:00	How to Utilise SCMR's Education Resources		

				12:00 - 12:30	Selecting a Scanner		How to set-up 4D flow at your institution	
				12:30 - 13:00	Q&A for the experts			
	13:00 - 14:00	Lunch						
	Group C			Group A & Group B			Group D	
	14:00 - 16:00	Scanning on GE Scanner*		14:00 - 15:00	How to set up a CMR Service		How to set up parametric mapping at your institution	
				15:00 - 15:30	How to lead a Multidisciplinary CMR Team	Panelists: Moderators:	How to set-up 4D flow at your institution	
				15:30 - 16:00	Appropriateness Criteria for CMR versus Other Modalities			
	16:00 - 16:20	Tea Break						
	Group D			Group A & Group B			Group C	
	16:20 - 18:20	Scanning on GE Scanner*		16:20 - 16:50	How to embark on successful research projects		How to set up parametric mapping at your institution	
				16:50 - 17:20	How to Utilise SCMR's Education Resources			
					17:20 - 17:50	Selecting a Scanner		How to set-up 4D flow at your institution
			17:50 - 18:20	Q&A for the experts				
	18:20 - 18:30	Reconvene: Closing Remarks & Farewell						