

Programme

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 (6 cases)
	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 (5 cases)
	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 (4 cases)
	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 (12 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 (2 cases)
	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 (5 cases)
	10:00 - 10:15	CMR for Systemic Diseases
	10:15 - 10:55	<i>Hands-On:</i> Systemic Disease (4 cases)
	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 (6 cases)
	12:30 - 12:45	CMR Phase Contrast/ Flow
	12:45 - 13:25	Lunch
	13:25 - 13:40	CMR for Valvular Heart Disease
	13:40 - 14:40	<i>Hands-On:</i> Valvular heart disease (6 cases)
	14:40 - 14:55	CMR for aortic diseases
	14:55 - 15:30	<i>Hands-On:</i> Aortopathy (5 cases)
	15:30 - 15:50	Tea Break
	15:50 - 16:05	Advanced CMR Techniques: 4D Flow
	16:05 - 16:45	<i>Hands-On:</i> 4D Flow Cases (4 cases)
	16:45 - 17:00	CMR safety, devices and contrast agents
	17:00 - 17:15	How to obtain good CMR images in arrhythmia and difficult patients (including devices)
	17:15 - 17:55	<i>Hands-On:</i> Patients with Devices (3 Cases)
	17:55 - 18:00	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 (5 cases)
	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 (5 cases)
	11:50 - 12:05	CMR for Coronary Arteries
	12:05 - 12:20	CMR for Pulmonary Arteries & veins
	12:20 - 12:50	<i>Hands-On:</i> Coronary Arteries, Pulmonary Arteries & Veins (3 cases)
	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 (8 cases)
	15:05 - 15:20	Advanced CMR Techniques: Quantitative Stress Perfusion
	15:20 - 15:50	<i>Hands-On:</i> Quantitative Stress Perfusion (4 cases)
	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 (4 cases)
	17:05 - 17:20	CMR in Cardio-Oncology
	17:20 - 17:50	<i>Hands-On:</i> Cardio-Oncology Cases (3 cases)
	17:50 - 18:05	CMR for Extracardiac Findings
	18:05 - 18:25	<i>Hands-On:</i> Extracardiac Findings (6 cases)
	18:25 - 18:30	Closing Remarks

Day 4 (Group A & B)

Location: The Hong Kong Jockey Club Building For Interdisciplinary Research,
LG3 (lower ground floor 3), 5 Sassoon Rd, Sandy Bay, Hong Kong

Date	Time	Topic
April 5 th Saturday	08:40 - 10:40	Scanning on GE Scanner* (Group A)/ Siemens Scanner (Group B)
	10:40 - 11:00	Tea Break
	11:00 - 13:00	Scanning on GE Scanner* (Group B)/ Siemens Scanner (Group A)
	13:00 - 14:00	Lunch
	14:00 - 15:00	How to set up a CMR Service
	15:00 - 15:30	How to lead a Multidisciplinary CMR Team
	15:30 - 16:00	Appropriateness Criteria for CMR versus Other Modalities
	16:00 - 16:20	Tea Break
	16:20 - 16:40	How to embark on successful research projects
	16:40 - 17:00	How to Utilise SCMR's Education Resources
	17:00 - 17:20	Selecting a Scanner
	17:20 - 17:50	Sponsor 3: Talk on Latest Packages for Scanner Platforms
	17:50 - 18:20	Sponsor 4: Talk on Latest Packages for Scanner Platforms
	18:20 - 18:30	Reconvene: Closing Remarks & Farewell

Day 4 (Group C & D)

Location: The Hong Kong Jockey Club Building For Interdisciplinary Research, LG3 (lower ground floor 3), 5 Sassoon Rd, Sandy Bay, Hong Kong

Date	Time	Topic
April 5 th Saturday	08:40 - 09:40	How to set up a CMR Service
	09:40 - 10:10	How to lead a Multidisciplinary CMR Team
	10:10 - 10:40	Appropriateness Criteria for CMR versus Other Modalities
	10:40 - 11:00	Tea Break
	11:00 - 11:20	How to embark on successful research projects
	11:20 - 11:40	How to Utilise SCMR's Education Resources
	11:40 - 12:00	Selecting a Scanner
	12:00 - 12:30	Sponsor 3: Talk on Latest Packages for Scanner Platforms
	12:30 - 13:00	Sponsor 4: Talk on Latest Packages for Scanner Platforms
	13:00 - 14:00	Lunch
	14:00 - 16:00	Scanning on GE Scanner* (Group C)/ Siemens Scanner (Group D)
	16:00 - 16:20	Tea Break
	16:20 - 18:20	Scanning on GE Scanner* (Group D)/ Siemens Scanner (Group C)
	18:20 - 18:30	Reconvene: Closing Remarks & Farewell

*= Scanning will be performed by the radiographer/ technologist along with the Siemens/ GE applications specialist. Delegates will be present to observe and ask questions over the 2 hours to learn tips and tricks on how to perform CMR scanning.

Faculty

Chair: Dr Ming-Yen Ng
(Chair of the SCMR Education Committee; Clinical Associate Professor, Department of Diagnostic Radiology, Li Ka Shing Faculty of Medicine, The University of Hong Kong, Hong Kong SAR, China; SCMR level 3 accredited)

Co-Chair: Prof Vanessa Ferreira
(SCMR Vice President 2025-2026; Professor of Cardiovascular Medicine, Oxford Centre for Clinical Magnetic Resonance Research, University of Oxford, Oxford, UK; SCMR level 3 accredited)

Speakers

1. Professor Chiara Bucciarelli-Ducci (SCMR Chief Executive Officer; Consultant Cardiologist, the Royal Brompton Hospital, UK)
2. Dr Carmen Chan (Consultant Cardiologist, Queen Mary Hospital, Hong Kong)
3. Dr Ronnie Chan (Honorary Clinical Associate Professor, Department of Medicine, University of Hong Kong, Hong Kong & Specialist in Cardiology)

4. Dr Victor Chan (Consultant Radiologist, Union Hospital, Hong Kong)
5. Dr Stephen Cheung (Chief of Service and Consultant Radiologist, Queen Mary Hospital, Hong Kong)
6. Professor Vanessa Ferreira (SCMR Vice President; Professor of Cardiovascular Medicine, University of Oxford, UK)
7. Professor Raymond Kwong (Professor of Medicine, Director of Cardiac Magnetic Resonance Imaging, Brigham and Womens Hospital, Harvard Medical School, USA)
8. Dr Andrew Li (Honorary Clinical Associate Professor, Department of Medicine and Therapeutics, Faculty of Medicine, Chinese University of Hong Kong & Specialist in Cardiology)
9. Dr Jonan Lee (Consultant Radiologist, Queen Elizabeth Hospital, Hong Kong)
10. Dr Carol Ng (Associate Consultant Radiologist, Hong Kong Children's Hospital, Hong Kong)
11. Dr Ming-Yen Ng (Chair of the SCMR Education Committee; Clinical Associate Professor, Department of Diagnostic Radiology, The University of Hong Kong, Hong Kong SAR, China)
12. Dr Pan Pan Ng (Associate Consultant Radiologist, Queen Elizabeth Hospital, Hong Kong)
13. Professor Stefan Piechnik (Chair of the SCMR Parametric Special Interest Group (SIG); Professor of Biomedical Imaging, University of Oxford, UK)
14. Dr Tarinee Tangchareon (Associate Professor, Division of Cardiology, Ramathibodi Hospital of Mahidol University, Bangkok, Thailand)
15. Mr Lawrence Kai-Chiu Yip (Head Radiographer, Department of Radiology, Queen Mary Hospital, Hong Kong)