

IJN CMR COURSE 2020

23rd - 25th March 2020

(Includes 50 cases for SCMR Level 1 Accreditation)



COURSE DIRECTOR

Dr. Rafidah Abu Bakar
National Heart Institute

INTERNATIONAL FACULTY

Dr. Francisco Alpendurada
CMR Unit,
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United Kingdom

LOCAL FACULTY

Dr. Rafidah Abu Bakar (National Heart Institute)
Dr. Akmal Hakim Arshad (National Heart Institute)
Dr. Tan Lay Koon (National Heart Institute)
Dr. Leong Min Chern (National Heart Institute)

Enquiry:

CMR Course Committee
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COURSE OVERVIEW

- 3 days CMR course directed towards certification in Level 1 SCMR
- Teaching delivered by advanced Level 3 CMR faculty members
- Lectures covering essential topics of basic CMR physics, MRI safety and basic CMR scanning protocols for common cardiac conditions
- Covering various topics including cardiomyopathy, perfusion, viability, valvular heart disease and congenital heart disease
- 50 mentored CMR cases (as recommended by SCMR for Level 1 accreditation) over 3 days providing ample time to browse through cases under expert supervision
- Real live scanning demonstration
- Hands on training on advanced workstations
- At the end of the course, attendees will have an understanding of CMR indication, CMR images interpretation and CMR reporting

ENDORSED BY



CERTIFICATION

Attendees will be awarded a certificate of attendance that includes mentored number of CMR cases reviewed. Attendees can submit application for SCMR Level 1 Accreditation using Track B (Course-Based Training).

ORGANISED BY



MONDAY – 23 rd MARCH 2020		TUESDAY – 24 th MARCH 2020		WEDNESDAY – 25 th MARCH 2020	
0745-0830	Registration		Session 5: Clinical and Practical CMR		Session 9: Clinical and Practical CMR
0830-0845	Welcome Speech	0800-0930	Cardiomyopathy -Patterns of LGE -T1 mapping & ECV assessment -T2* assessment Case Review: 2 cases (T2* and cardiomyopathy)	0800-0900	Pericardial Diseases and Cardiac Masses
	Session 1: Basic CMR				
0845-0915	Overview and Introduction to CMR	0930-1015	CMR in Acute Chest Pain and Dyspnoea -ACS -Myocarditis -Takotsubo Cardiomyopathy	0900-1015	Case Review: 6 Cases (Pericardial Diseases and Cardiac Masses)
0915-0945	MRI Physics	1015-1030	Coffee Break	1015-1030	Coffee Break
0945-1015	CMR Basic Setup & Safety		Session 6: Clinical and Practical CMR		Session 10: Clinical and Practical CMR
1015-1045	Coffee Break	1030-1130	Coronary Artery Disease	1030-1130	CMR in Congenital Heart Disease
	Session 2: Basic CMR	1130-1300	Case Review: 8 CAD cases (LGE and Stress Perfusion Study)	1130-1300	Case Review: 6 Cases (ASD,VSD,TOF,TGA)
1045-1130	CMR Basic Planning and CMR Sequences	1300-1415	Lunch	1300-1400	Lunch
1130-1200	Anatomy (“Bright” and/or “dark” blood methods). LV and RV Function. Acquisition and Analysis				Session 11: Clinical and Practical CMR
1200-1230	Early and Late Gadolinium Imaging. Acquisition and Analysis		Session 7: Clinical and Practical CMR	1400-1445	Aortic Disease
1230-1300	CMR Artefacts	1415-1445	Flow Imaging and Clinical Application in Valvular Assessment	1445-1545	Case Review: 8 Cases (Aortic Disease and Valvular Assessment)
		1445-1600	Case Review: 8 Cases (Cardiomyopathy and Valvular Assessment)		
1300-1400	Lunch				
1400-1430	Circle CVI Session	1600-1615	Coffee Break	1545-1615	Coffee Break
	Session 3: Practical CMR		Session 8: Practical CMR	1615-1645	SCMR and EACVI Accreditation in CMR/Further CMR Training
1430-1630	Life Scanning Session -Cardiomyopathy -Stress Perfusion Study	1615-1815	Case Review: 10 Cases -T2* -Cardiomyopathy -Valvular Assessment	1645	Closing Remarks
1630-1700	Coffee Break				
	Session 4: Practical CMR				
1700-1830	Case Review : 6 Cases -Assessment of LV/RV Function -Cardiomyopathy				

****Programme is accurate at the time of release. Course organiser reserves the right to make changes to the course and programme without prior notice.****

REGISTRATION FEE

Early Bird Fee (Until 30 th November 2019)	Malaysian : MYR 4,500 Non-Malaysian: USD 1,150
Regular Fee (From 1 st December 2019)	Malaysian: MYR 5,000 Non-Malaysian: USD 1,350

PROGRAMME HIGHLIGHTS:

- 3 days intensive CMR programme
- Internationally renowned speaker
- Exclusive and limited to 20 seats only!
- Live scanning session

