

IJN CMR Course 2019

11th – 13th March 2019
(Includes 50 cases for SCMR Level 1 Accreditation)

COURSE DIRECTOR

Dr. Rafidah Abu Bakar
National Heart Institute, Kuala Lumpur

INTERNATIONAL FACULTY

Dr. Francisco Alpendurada
CMR Unit Consultant,
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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, basic CMR scanning protocols for common cardiac conditions
- Covering various aspects 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-life 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 cases reviewed. Together with evidence of 1 month clinical exposure of CMR, attendees can submit application to SCMR for Level 1 Accreditation

ORGANISED BY



MONDAY - 11 th MARCH 2019		TUESDAY - 12 th MARCH 2019		WEDNESDAY - 13 th MARCH 2019	
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 Masses
0845-0915	Session 1: Basic CMR 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 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	Stress Perfusion Study: Adenosine and Dobutamine Case Review: 8 Cases (LGE and Stress Perfusion Study)	1030-1130	CMR in Congenital Heart Disease Case Review: 6 Cases (ASD, VSD, TOF, TGA)
	Session 2: Basic CMR	1130-1300		1130-1300	
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 7: Clinical and Practical CMR		Session 11: Clinical and Practical CMR
1200-1230	Early and Late Gadolinium Imaging. Acquisition and Analysis	1415-1445	Flow Imaging and Clinical Application in Valves Assessment Case Review: 8 Cases (Cardiomyopathy and Valves Assessment)	1400-1445	Aortic Disease
1230-1300	CMR Artefacts	1445-1600		1445-1545	Case Review: 8 Cases (Aortic Disease and Valves Assessment)
1300-1400	Lunch	1600-1615	Coffee Break	1545-1615	Coffee Break
1400-1430	Circle CVI Session	1615-1815	Session 8: Practical CMR Case Review: 10 Cases -T2* -Cardiomyopathy -Valves Assessment	1615-1645	SCMR Accreditation and Further Training
1430-1630	Session 3: Practical CMR Life Scanning Session -Cardiomyopathy -Stress Perfusion Study			1645	Close
1630-1700	Coffee Break				
1700-1830	Session 4: Practical CMR 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 31 st August 2018)	RM4,770.00
Regular Fee (From 1 st September 2018)	RM5,300.00



PROGRAMME HIGHLIGHTS:

- 3 days intensive CMR programme
- Internationally renowned speaker
- Exclusive and limited to 30 seats only!
- Live scanning session

