

LEVEL 1 VIRTUAL COURSE

10-11 AUGUST, 2024

India

FOUNDATIONS OF CMR

Produced by SCMR and IACI

DAY ONE - 10 AUGUST



8:00 am - 10:00 am IST	
SESSION 1: CMR FUNDAMENTALS – SET 1 Moderators: <i>Parul Garde and Yashpal Rana</i>	
8:00 am - 8:20 am	CMR Physics: All You Need to Know <i>Pudhiavan A.</i>
8:20 am - 8:40 am	Protocol and Planning of CMR <i>Megha Sheth</i>
8:40 am - 9:00 am	CMR Post-processing (LV & RV) <i>Bhavna Reddy</i>
9:00 am - 9:20 am	CMR Contrast Media and Safety <i>Nilay Nimbalkar</i>
9:20 am - 9:40 am	Improving Image Quality: Dealing with Artifacts <i>Onkar Auti</i>
9:40 am - 9:50 am	Q&A / Summary
9:50 am - 10:00 am	Break
10:00 AM - 12:00 PM IST	
SESSION 2: CMR FUNDAMENTALS – SET 2 Moderators: <i>Suman S. and Elizabeth J.</i>	
10:00 am - 10:20 am	Phase Contrast CMR and Applications <i>Vineeta Ojha</i>
10:20 am - 10:40 am	LGE Assessment: Tips and Pitfalls <i>Avanti Gulhane</i>
10:40 am - 11:00 pm	Stress CMR: Technique <i>Richa Kothari</i>
11:00 pm - 11:20 pm	Parametric Mapping: Basics <i>Vishnu Ravilla</i>
11:20 pm - 11:40 pm	CMR with Devices <i>Manphool Singhal</i>
11:40 am - 12:00 am	Q&A / Summary
12:00 am - 1:00 pm	Break
1:00 PM - 3:00 PM IST	
SESSION 3: CMR IN ISCHAEMIC HEART DISEASE (9 CASES) Moderators: <i>Vijaya Bhaskar Nori and Johann C.</i>	
1:00 pm - 1:30 pm	Viability Imaging with CMR (3 cases) <i>Ashita Barthur</i>
1:30 pm - 2:00 pm	Imaging in MINOCA (3 cases) <i>Chiara Bucciarelli Ducci</i>
2:00 pm - 2:30 pm	Understanding Ischaemic Heart Disease with CMR <i>Parag Bawaskar</i>
2:30 pm - 2:50 pm	Viability Imaging: Nuclear Medicine or CMR? <i>Ron Jacob</i>
2:50 pm - 3:00 pm	Q&A / Summary
3:00 PM - 5:00 PM IST	
SESSION 4: CMR IN CARDIOMYOPATHY (12 CASES) Moderators: <i>Vimal Raj and Sanjaya V.</i>	
3:00 pm - 3:30 pm	HCM: Diagnosis and Risk Stratification (3 cases) <i>Tarun Mittal</i>
3:30 pm - 4:00 pm	DCM: Emerging Concepts (3 cases) <i>Purvi Parwani</i>
4:00 pm - 4:30 pm	Arrhythmogenic Cardiomyopathy Revisited (3 cases) <i>Carmen Chan</i>
4:30 pm - 4:50 pm	Cardiac Amyloidosis (2 cases) <i>Sandeep Hedgire</i>
4:50 pm - 5:00 pm	Iron Overload Cardiomyopathy (1 case) <i>Mark Westwood</i>
5:00 pm - 5:10 pm	Q&A / Summary

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DAY TWO - 11 AUGUST



8:00 am - 10:00 am IST SESSION 5: INFECTIONS/INFLAMMATIONS & BEYOND (8 CASES) Moderators: <i>Sanjaya V. and Bhavin J.</i>	
8:00 am - 8:30 am	Cardiac Sarcoid (2 cases) <i>Chetan Shenoy</i>
8:30 am - 8:50 am	Cardiac Tuberculosis (2 cases) <i>Priya Chudgar</i>
8:50 am - 9:20 am	Imaging in Myocarditis (2 cases) <i>Vanessa Ferreira</i>
9:20 am - 9:50 am	Genetic Cardiomyopathy: Indian Perspective (2 cases) <i>Nitin Burkule</i>
9:50 am - 10:00 am	Q&A / Summary
10:00 AM - 12:00 PM IST SESSION 6: CMR: OTHER INDICATIONS (12 CASES) Moderators: <i>Mona Bhatia and Priya Jagia</i>	
10:00 am - 10:30 am	CMR Perfusion and Beyond (3 cases) <i>Amit Patel</i>
10:30 am - 11:00 am	CMR in Cardiac Masses (3 cases) <i>Manish Motwani</i>
11:00 am - 11:30 am	CMR in Pericardial Pathologies (3 cases) <i>Karen Ordovas</i>
11:30 am - 12:00 pm	Imaging of Aortoarteritis <i>Aparna Irodi</i>
12:00 pm - 12:10 pm	Q&A / Summary
1:00 pm - 3:00 pm IST SESSION 7: EMERGING ROLE OF CMR: CHD & VALVES Moderators: <i>Rajesh Kannan and Mahesh K.</i>	
1:00 pm - 1:20 pm	CMR in Pediatric CHD <i>Supriya Jain</i>
1:20 pm - 1:40 pm	CMR for Adult CHD (Grown-up Adult CHD) <i>Amol Kulkarni</i>
1:40 pm - 2:00 pm	Panel Discussion: Possibilities and Limitations of Congenital CMR Moderator: <i>Alpa Bharati</i> Panelists: <i>Rajesh K. and Supriya Jain</i>
2:00 pm - 2:30 pm	CMR in Valvular HD <i>Calvin Chin</i>
2:30 pm - 2:50 pm	Quiz <i>Vimal Raj</i>
2:50 pm - 3:00 pm	Q&A / Summary
3:00 pm - 5:00 pm IST SESSION 8: DISCUSSION AND END OF THE COURSE	
3:00 pm - 3:30 pm	Selecting a Scanner and Starting a CMR Service <i>Ming-Yen Ng</i> Moderator: <i>Hemant Telkar</i>
3:30 pm - 4:00 pm	How to Run a Successful CMR Program – Panel Discussion Moderator: <i>Hemant Telkar</i> Panelists: <i>Vimal Raj, Priya Jagia and Chiara Bucciarelli-Ducci</i>
4:00 pm - 4:30 pm	SCMR for You: Training and Research Opportunities – Panel Discussion Moderator: <i>Vineeta Ojha</i> Panelists: <i>Ming-Yen Ng and Purvi Parwani</i>
4:30pm - 5:00 pm	MCQ Based assessment