

# CARDIAC MAGNETIC RESONANCE HANDS-ON COURSE

## 15-16. March 2024

### Astoria Hotel, Bled, Slovenia

<b>Day 1</b>			
8:00 - 8:45	Registration		
8:45 - 9:00	Welcome and CMR in ESC		
	<b>CMR BASICS</b>		
09:00 - 09:15	CMR Physics Made Easy	15'	Robin Nijveldt (NL)
09:15 - 09:30	CMR Pulse Sequences - short overview	15'	Tomaz Podlesnikar (SLO)
09:30 - 09:45	CMR Safety and Scanning devices	15'	Dasa Zugwitz (SLO)
09:45 - 10:00	Discussion	15'	
	<b>CMR in ISCHEMIC HEART DISEASE AND MINOCA (ESC Guidelines/Recommendations)</b>		
10:00 - 10:15	LV/RV Function	15'	Bostjan Berlot (SLO)
10:15 - 10:30	Chronic Ischemic Heart Disease - Viability	15'	Robin Nijveldt (NL)
10:30 - 10:45	Stress CMR and perfusion imaging	15'	Bostjan Berlot (SLO)
10:45 - 11:00	Discussion	15'	
	<i>Coffee Break</i>		
	<b>CMR in CARDIOMYOPATHIES I (ESC Guidelines/Recommendations)</b>		
11:30 - 11:40	Parametric imaging	10'	Tadeja Poropat Flerin (SLO)
11:40 - 11:50	CMR in Hypertrophic cardiomyopathy	10'	Slavica Ponorac (SLO)
11:50 - 12:00	CMR in Dilated cardiomyopathy	10'	Tomaz Podlesnikar (SLO)
12:00 - 12:10	CMR in Arrhythmogenic cardiomyopathy	10'	Anna Baritussio (ITA)
12:10 - 12:30	Discussion	15'	
	<b>CMR in CARDIOMYOPATHIES II (Guidelines/Recommendations)</b>		
12:30 - 12:45	CMR in Nonischemic Myocardial Inflammation (myocarditis, sarcoidosis, eosinophilic myocarditis)	15'	Anna Baritussio (ITA)
12:45 - 13:00	CMR in autoimmune rheumatic diseases	15'	Alessandra Scatteia (ITA)
13:00 - 13:15	CMR in infiltrative heart disease (amyloidosis, iron deposition)	15'	Masa Gergar (SLO)
13:15 - 13:30	Discussion	15'	
	<i>Lunch Break</i>		
15:00 - 17:00	<b>Hands - On Session (group 1)</b>	<b>Reading with experts (group 2)</b>	
17:00 - 19:00	<b>Reading with experts (group 2)</b>	<b>Hands-On Session (group 1)</b>	

<b>Day 2</b>			
<b>CMR in VALVULAR HEART DISEASE (with ref. to ESC Guidelines/Recommendations)</b>			
09:00 - 09:15	CMR in acute chest pain	15'	Chiara Bucciarelli-Ducci (UK)
09:15 - 09:30	CMR in Aortic and pulmonary valve	15'	Tomaz Podlesnikar (SLO)
09:30 - 09:45	CMR in Mitral and tricuspid valve	15'	Dasa Zugwitz (SLO)
09:45 - 10:00	Discussion	15'	
<b>OTHER TOPICS I</b>			
10:00 - 10:10	Overview of Congenital Heart Disease	10'	Tadeja Poropat (SLO)
10:10 - 10:20	CMR in Great vessels	10'	Rok Zbačnik (SLO)
10:20 - 10:30	CMR in Pericardium	10'	Ajda Dolinsek (SLO)
10:30 - 10:40	CMR in Cardiac Masses	10'	Slavica Ponorac (SLO)
10:40 - 11:00	Discussion	20'	
<i>Coffee Break</i>			
<b>OTHER TOPICS II</b>			
11:30 - 11:40	Image artefacts	10'	Robin Nijveldt (NL)
11:40 - 11:50	CMR in cardio-oncology	10'	Alessandra Scatteia (ITA)
11:50 - 12:00	CMR in sports cardiology	10'	Anna Baritussio (ITA)
12:00 - 12:10	Extra-Cardiac Findings in CMR	10'	Chiara Bucciarelli-Ducci (UK)
12:10 - 12:30	Discussion	20'	
<i>Lunch Break</i>			
14:00 - 16:00	<b>Hands - On Session (group 1)</b>	<b>Reading with experts (group 2)</b>	
16:00 - 18:00	<b>Reading with experts (group 2)</b>	<b>Hands - On Session (group 1)</b>	

Event endorsed by



**EACVI**  
European Association of  
Cardiovascular Imaging