



SCMR STRESS PERFUSION COURSE

24-25 September, 2026 • Kaunas, Lithuania

DAY 1 • THURSDAY, 24 SEPTEMBER 2026

8:00 – 9:00	Registration
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SESSION 1	
THE BASICS OF CMR IN THE EVALUATION OF ISCHEMIC HEART DISEASE	
9:00 – 9:05	Welcome and Introductions to the CMR course Tomas Lapinskas, Vanessa Ferreira
9:05 – 9:20	Understanding ischemia: What happens in the heart during stress? Tomas Lapinskas
9:20 – 9:35	Cine for Assessment of Cardiac Structure and Function in IHD Tomas Lapinskas
9:35 – 09:50	LGE for Assessment of Myocardial Infarction and Viability in IHD Vanessa Ferreira
09:50 – 10:05	Stress Perfusion CMR for Assessment of Obstructive CAD Raymond Kwong
10:05 – 10:20	Interpretation of Stress Perfusion CMR for the Detection of Obstructive CAD Raymond Kwong (examples of common clinical scenarios – single territory, multivessel CAD)
10:20 – 10:45	BREAK

SESSION 2	
STRESS CMR TRIALS, LARGE REGISTRIES AND EVIDENCE IN GUIDELINES	
10:45 – 11:10	Stress CMR versus Other Modalities: Technical Differences and Pros & Cons Ellen Ostenfeld
11:10 – 11:35	Large Registries of Stress CMR – What Can We Learn from Them? Sigita Glaveckaitė
11:35 – 12:05	Stress CMR in the Evaluation of Suspected IHD: Evidence from Clinical Trials Sebastian Kelle
12:05 – 12:30	International Guidelines and Appropriateness Criteria for Stress CMR versus Other Modalities Sebastian Kelle
12:30 – 13:30	LUNCH

SESSION 3	
HANDS-ON SESSION – POST-PROCESSING TOOLS AND CASES	
13:30 – 14:00	Why Tools Matter: Post-Processing of Stress CMR Studies (Sponsor's postprocessing tool demonstration)
14:00 – 14:30	Why Tools Matter: Post-Processing of Stress CMR Studies (Sponsor's postprocessing tool demonstration)
14:30 – 15:30	Case Session 1 (Split Groups): Stress Perfusion in Obstructive Coronary Artery Disease Raymond Kwong, Paulius Bučius, Amedeo Chiribiri, Audra Banišauskaitė
15:30 – 16:00	BREAK



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SESSION 4	
SETTING UP A STRESS CMR SERVICE	
16:00 – 16:15	How to Make a Case to Start a Stress CMR Service at Your Hospital Raymond Kwong
16:15 – 16:30	How Cardiology and Radiology Can Jointly Deliver a Stress CMR Service Tomas Lapinskas
16:30 – 16:45	The Essential Components to Deliver a Stress CMR Service Vanessa Ferreira (the Team and the Equipment)
16:45 – 17:00	Scanner Preparation: Parameters and Pitfalls You Must Know Amedeo Chiribiri
17:00 – 17:15	Safety aspects: Understanding and Selecting Stress and Contrast Agents Lina Padervinskienė for Stress CMR
17:15 – 17:30	Safety Aspects: Patient Selection, Preparation, and Monitoring Audra Banišauskaitė
17:30 – 17:45	Stress CMR Imaging Protocols TBC
17:45 – 18:00	Global Expert Panel: How to Establish a Stress CMR Service All Speakers of the Session
18:00 – 18:05	CLOSING REMARKS Tomas Lapinskas, Vanessa Ferreira



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DAY 2 • FRIDAY, 25 SEPTEMBER 2026

8:30 – 9:00

Registration

SESSION 5

HARDWARE AND SOFTWARE IN STRESS CMR

9:00 – 9:30

Why Tools Matter: Post-Processing of Stress CMR Studies
(Sponsor's postprocessing tool demonstration)

9:30 – 10:00

Why Tools Matter: Post-Processing of Stress CMR Studies
(Sponsor's postprocessing tool demonstration)

SESSION 6

ALTERNATIVE APPROACHES

10:00 – 10:15

Dobutamine Stress MRI | TBC

10:15 – 10:30

Exercise Stress MRI | Sebastian Kelle

10:30 – 11:00

BREAK

SESSION 7

QUANTITATIVE STRESS PERFUSION CMR WITH MYOCARDIAL BLOOD FLOW MAPPING

11:00 – 11:15

Understanding Ischemia Without Obstructive Coronary Artery Disease | Paulius Bučius

11:15 – 11:30

Quantitative Perfusion (QP) CMR for Quantifying Myocardial Blood Flow (MBF) | Raymond Kwong

11:30 – 11:45

QP Stress CMR for Evaluation of Coronary Microvascular Dysfunction | Amedeo Chiribiri

11:45 – 12:00

Interpreting QP CMR: Pitfalls and Challenges | Amedeo Chiribiri

12:00 – 13:00

LUNCH

SESSION 8

CASES – STRESS CMR IN OBSTRUCTIVE CAD

13:00 – 13:30

Case Session 2 (Split Groups): Multivessel Coronary Artery Disease
Sebastian Kelle, TBC, Ellen Ostenfeld, Sigita Glaveckaitė

13:30 – 14:30

Case Session 3 (Split Groups): Recognizing Artifacts, Non-diagnostic and Technically Difficult Cases
Raymond Kwong, Antanas Jankauskas, Amedeo Chiribiri, Audra Banišauskaitė

14:30 – 15:00

BREAK



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SESSION 9	
CASES – QUANTITATIVE PERFUSION CMR	
15:00 – 16:00	Case Session 4 (Split Groups): QP CMR in Coronary Microvascular Dysfunction TBC, Lina Padervinskienė, Vanessa Ferreira, Paulius Bučius
16:00 – 16:45	Case Session 5 (Split Groups): Recognizing Artifacts, Non-diagnostic and Technically Difficult Cases Raymond Kwong, Antanas Jankauskas, Amedeo Chiribiri, TBC
16:45 – 17:00	FINAL REMARKS AND FAREWELL