

ROMANIAN CMR COURSE



OCTOBER 17-18, 2025



BUCHAREST

Event endorsed by



SRIM
Societatea de
Radiologie și Imagistica
Medicală din România



EACVI
European Association of
Cardiovascular Imaging



SCMR
Society for Cardiovascular
Magnetic Resonance

Organized by:



ISLE
ACADEMY
IMPROVING YOUR SIMULATION & LEARNING EXPERIENCE



EMERALD
Prețuim Sănătatea



CARDIO MED
PENTRU INIMA TA



COURSE DIRECTORS



Sebastian Onciul, MD, PhD

Lecturer in Cardiology, Carol Davila University of Medicine and Pharmacy, Bucharest
Clinical Emergency Hospital Bucharest
Level 3 European Certification in Cardiovascular Magnetic Resonance



Răzvan Capșa, MD, PhD

Senior Lecturer in Radiology, Carol Davila University of Medicine and Pharmacy, Bucharest



Sebastian Militaru, MD, PhD

Lecturer in Cardiology, University of Medicine and Pharmacy of Craiova
Level 3 European Certification in Cardiovascular Magnetic Resonance
Level 3 European Certification in Cardiovascular Computed Tomography



Monica Roșca, MD, PhD

Associate Professor of Cardiology, Carol Davila University of Medicine and Pharmacy, Bucharest
President of the Cardiovascular Imaging Working Group of the Romanian Society of Cardiology

FACULTY

Sven Plein, MD, PhD, FRCP, FESC, FEACVI, MSCMR	Leeds, UK
Manish Motwani MB ChB, PhD	Manchester, UK
Robert Adam, MD, PhD	Bucharest, Romania
Mihaela Amzulescu, MD, PhD	Brussels, Belgium
Alexandru Băicoianu, MD, PhD	Bucharest, Romania
Mihnea Băilă, MD, PhD	Bucharest, Romania
Ramona Bică, MD, PhD	Bucharest, Romania
Monica Dobrovie, MD, PhD	Bucharest, Romania
Anca Florian, MD, PhD	Munster, Germany
Sorin Giușcă, MD, PhD	Weinheim, Germany
Oana Popa, MD, PhD	Bucharest, Romania
Alexandru State, MD, PhD	Bucharest, Romania
Raluca Tomoaia, MD, PhD	Cluj-Napoca, Romania
Carina Ureche, MD, PhD	Iași, Romania

ROMANIAN CMR COURSE

Day 1, October 17

AGENDA

Time	Session	Speaker
8:00 – 8:15	Arrival of the participants	
8:15 – 8:20	Welcome	M. Roșca & S. Onciul
8:20 – 8:35	CMR Safety and Contraindications <i>5 min Q&A</i>	R. Capșa
8:40 – 9:00	Basic CMR Physics (the basics of signal generation; spatial encoding) <i>5 min Q&A</i>	R. Capșa
9:05 – 9:35	Main CMR Sequences (physics and uses) <i>5 min Q&A</i>	S. Giușcă
9:40 – 10:10	CMR Protocols <i>5 min Q&A</i>	M. Motwani
10:15 – 10:35	Coffee Break	
10:35 – 11:05	CMR Image Analysis <i>5 min Q&A</i>	S. Militaru
11:10 – 11:30	Extracardiac findings <i>5 min Q&A</i>	M. Băilă
11:35 – 12:45	Hands-on: function and volumes analysis	Lead by S. Militaru
	Will participate: C. Ureche, M. Dobrovie, R. Tomoaia, R. Adam, O. Popa, A. State, M Băilă, A. Băicoianu, S. Onciul, R. Capșa	
12:45 – 14:00	Lunch Break	
14:00 – 14:30	CMR Reporting <i>5 min Q&A</i>	S. Plein
14:35 – 14:55	Acute MI <i>5 min Q&A</i>	R. Tomoaia
15:00 – 15:15	Viability analysis <i>5 min Q&A</i>	C. Ureche
15:20 – 16:00	Stress perfusion CMR <i>5 min Q&A</i>	S. Plein

Day 1, October 17

16:05 – 16:25	Coffee Break	
16:25 – 17:35	Hands-on: ischemic heart disease Will participate S. Militaru, C. Ureche, M. Dobrovie, R. Adam, R. Bică, A. State, S. Onciul, R. Capșa, A. Băicoianu	Lead by S. Plein & R. Tomoaia
17:35 – 17:55	Parametric mapping <i>5 min Q&A</i>	O. Popa
18:00 – 18:30	Myocarditis <i>5 min Q&A</i>	R. Bica
18:35 – 18:55	Satellite symposium – accelRare (Sanofi) <i>5 min Q&A</i>	S. Onciul
19:30	Networking Dinner	

Day 2, October 18

Time	Session	Speaker
8:15 - 9:45	Session organized through an educational grant of Pfizer	
8:15 - 8:35	Artifacts <i>5 min Q&A</i>	R. Capșa
8:40 - 9:10	HCM & Phenocopies	R. Adam
9:15 - 9:45	Dilated cardiomyopathy (DCM) & non-dilated left ventricular cardiomyopathy (NDLVC) <i>5 min Q&A</i>	S. Giușcă
9:50 - 10:10	Coffee Break	
10:10 - 10:40	ARVC <i>5 min Q&A</i>	S. Onciul
10:45 - 11:15	Other CMPs (Takotsubo, hypereosynophilic, hemochromatosis, peripartum, sarcoidosis) <i>5 min Q&A</i>	M. Dobrovie
11:20 - 11:50	Cardiac Masses <i>5 min Q&A</i>	M. Motwani
11:55 - 13:00	Hands-on: LGE & mapping quantification for myocardial structure analysis (T2w, maps, LGE) Will participate: C. Ureche, R. Tomoaia, R. Adam, O. Popa, S. Onciul, A. State, O. Popa, M. Băilă, R. Capșa, A. Băicoianu	Lead by S. Militaru & M. Motwani
13:00 - 14:15	Lunch Break	
14:15 - 14:45	Pericardial diseases <i>5 min Q&A</i>	S. Onciul
14:50 - 15:20	Valvular and vascular diseases <i>5 min Q&A</i>	M. Amzulescu
15:25 - 16:30	Hands-on: Flow quantification Will participate S. Militaru, R. Tomoaia, R. Bica, M. Băilă, R. Adam, S. Onciul, R. Capșa, A. Băicoianu, A. State, C. Ureche, R. Adam	Lead by M. Amzulescu & M. Dobrovie

Day 2, October 18

16:30 – 16:50	Coffee Break	
16:50 – 17:20	Congenital Heart Disease <i>5 min Q&A</i>	A. Florian
17:25 – 18:30	Hands-on: congenital disease cases	Lead by A. Florian, R. Bică, M. Dobrovie
	Will participate S. Militaru, M. Dobrovie, R. Tomoaia, R. Bica, M. Băilă, S. Onciul, R. Capșa, A. Băicoianu, R. Adam	
18:30 – 19:00	Quiz	S. Onciul & S. Militaru

SPONSORS

SILVER



PHILIPS

sanofi



BRONZE



WORKSHOP SPONSOR



TECHNICAL SPONSOR

