

COURSE DIRECTORS

Dr. Sebastian Onciul · Dr. Răzvan Capșa · Dr. Sebastian Militaru · Dr. Monica Roșca

DAY 1

FRIDAY, 16 OCTOBER 2026

8:30 – 8:35	Welcome	Monica Roșca & Răzvan Capșa
8:35 – 9:05	Basic CMR Physics + 5 min Q&A The basics of signal generation; spatial encoding	Răzvan Capșa
9:10 – 9:40	The physics of CMR sequences + 5 min Q&A	Răzvan Capșa
9:45 – 10:15	How do we use the main CMR sequences. CMR protocols + 5 min Q&A	Sorin Giușcă
10:20 – 10:40	Coffee break 20 min	
10:40 – 11:00	Chamber quantification + 5 min Q&A	Sebastian Militaru
11:05 – 12:35	HANDS-ON Function and volumes analysis Led by Sebastian Militaru & Sorin Giușcă <i>Participating:</i> Carina Ureche, Irina Pintilie, Alexandru State, Andreea Afana, Alexandru Moraru, Alexandru Băicoianu, Răzvan Capșa	
12:35	Group photo	
12:45 – 14:00	Lunch 1 h 15 min	
14:00 – 14:20	Artifacts. Imaging arrhythmic patients. CIEDs + 5 min Q&A	Răzvan Capșa
14:25 – 14:40	Extracardiac findings + 5 min Q&A	Alexandru State
14:45 – 15:05	CMR mapping and LGE quantification + 5 min Q&A	Oana Popa
15:10 – 16:10	HANDS-ON Myocardial structure analysis (T2w, maps, LGE) Led by Sebastian Militaru & Oana Popa <i>Participating:</i> Carina Ureche, Sebastian Onciul, Alexandru State, Irina Pintilie, Andreea Afana, Alexandru Moraru, Alexandru Băicoianu, Răzvan Capșa	
16:10 – 16:30	Coffee break 20 min	
16:30 – 16:45	Viability analysis + 5 min Q&A	Carina Ureche
16:50 – 17:10	Stress perfusion CMR + 5 min Q&A	Sebastian Onciul
17:15 – 17:30	MINOCA / acute MI / microvascular obstruction + 5 min Q&A	Pankaj Garg
17:35 – 18:35	HANDS-ON Ischemic heart disease Led by Sebastian Onciul & Pankaj Garg <i>Participating:</i> Carina Ureche, Sebastian Militaru, Alexandru State, Răzvan Capșa, Alexandru Moraru, Andreea Afana, Alexandru Băicoianu, Irina Pintilie	
19:30	Dinner	

DAY 2

SATURDAY, 17 OCTOBER 2026

8:30 – 8:50	Valvular and vascular diseases + 5 min Q&A	Pankaj Garg
8:55 – 9:55	HANDS-ON Flow quantification Led by Anca Florian & Pankaj Garg <i>Participating:</i> Ramona Bica, Răzvan Capșa, Sebastian Militaru, Robert Adam, Alexandru State, Irina Pintilie	
9:55 – 10:15	Coffee break 20 min	
10:15 – 10:45	Congenital heart disease + 5 min Q&A	Anca Florian
10:50 – 11:35	HANDS-ON Congenital disease cases Led by Anca Florian & Ramona Bica <i>Participating:</i> Monica Dobrovie, Sebastian Militaru, Andreea Afana, Irina Pintilie, Robert Adam, Alexandru State, Răzvan Capșa	
11:35 – 11:55	Cardiac masses + 5 min Q&A	Sebastian Onciul
12:00 – 12:15	CMR for assessment before and follow-up of patients undergoing cardiac surgery + 5 min Q&A	Andrada Guță
12:20 – 12:35	CMR reporting + 5 min Q&A	Sebastian Militaru
12:40 – 13:55	Lunch 1 h 15 min	
13:55 – 14:20	CMR safety and contraindications. Gadolinium-based contrast agents + 5 min Q&A	Răzvan Capșa
14:25 – 14:45	Myocarditis + 5 min Q&A	Ramona Bica
14:50 – 15:10	Pericardial diseases + 5 min Q&A	Sebastian Onciul
15:15 – 15:35	Hypertrophic cardiomyopathy and HCM phenocopies + 5 min Q&A Amyloidosis, Fabry disease, iron overload	Robert Adam
15:40 – 16:00	SATELLITE SYMPOSIUM • BRISTOL MYERS SQUIBB Imaging evaluation and monitoring of the HOCM patient	Robert Adam
16:00 – 16:20	Coffee break 20 min	
16:20 – 16:45	Dilated cardiomyopathy (DCM) & non-dilated left ventricular cardiomyopathy (NDLVC) + 5 min Q&A	Sorin Giușcă
16:50 – 17:20	Arrhythmogenic cardiomyopathy + 5 min Q&A	Sebastian Onciul
17:25 – 17:45	Other cardiomyopathies + 5 min Q&A Takotsubo, hypereosinophilic and others	Monica Dobrovie
17:50 – 18:10	Quiz	Sebastian Onciul, Răzvan Capșa & Sebastian Militaru

☐ Hands-on session on analysis workstations
 ☐ Satellite symposium / course moment
 ☐ Break

IN COLLABORATION WITH


CARDIAC IMAGING. BRIGHTER TOMORROWS.