


Second School of CMR May 17-19, 2024. Belgrade

Organized by

**University Clinical Center of Serbia, Belgrade
Faculty of Medicine, University of Belgrade
Serbian Society of Radiology**

Friday, May 17, 2024

08:00-8:45	Registration	
08:45-09:00	Opening ceremony (Prof. Dragan Mašulović, Prof. Ružica Maksimović)	
	Topics	Lecturers
Blok 1	Moderators: Ružica Maksimović, Milena Spirovski	
09:00-09:20	Fundamentals of Magnetic Resonance - Physics 1: Origin of T2/T2* and T1 signals, cardiac MR sequences	Draško Vidojević
9:20-9:40	Fundamentals of Magnetic Resonance - Physics 2: Artifacts and how to avoid them Security	Draško Vidojević
09:40-10:00	Indications and contraindications for cardiac magnetic resonance imaging	Danijela Trifunović
10:00-10:20	Analysis of the anatomy and function of the left and right ventricles	Milena Spirovski
10:20 - 10:50	Break	
Blok 2	Moderators: Danijela Trifunović, Marija Zdravković	
10:50-11:20	Acute coronary syndrome: the role of CMR - when, for whom and why?	Gordana Krljanac
11:20-11:50	Assessment of myocardial viability by CMR	Marija Zdravković
11:50-12:10	Stress perfusion in cardiac magnetic resonance	Amedeo Chiribiri
12:10-12:30	Gadolinium based contrast media  Bayer sponsored lecture	Ružica Maksimović
12:30-13:30	Lunch	
Blok 3	Moderators: Ružica Maksimović, Gordana Krljanac	
13:30-13:50	Excellence in CMR: a Siemens Healthineers Approach	Florentin Preoteasa Siemens Healthineers
13:50-14:10	Diseases of the myocardium and pericardium	Arsen Ristić
14:10-14:40	MR in cardiomyopathy (dilated, hypertrophic, arrhythmogenic right ventricular cardiomyopathy, non-compact cardiomyopathy, Tako tsubo cardiomyopathy)	Goran Lončar
14:40-15:10	MR in patients with myocarditis and pericarditis	Ružica Maksimović
15:10-15:30	MRI in deposition diseases (amyloidosis, Fabry disease, hemosiderosis) and sarcoidosis	Olga Nedeljković Arsenović
15:30-16:00	Break	
Blok 4	Moderators: Gordana Krljanac, Olga Nedeljković	
16:00-16:20	Clinical value of T1 and T2 mapping, and	Vanessa Ferreira

	extracellular volume	
16:20-16:40	CMR in GUCH	Ida Jovanović
16:40-17:00	Significance of CMR in acquired heart diseases: focus on aortic stenosis	Danijela Trifunović

Saturday: May 18, 2024

Moderators:

Prof. Ružica Maksimović
 Doc. dr Danijela Trifunović
 Doc. dr Gordana Krljanac
 Ass. dr Olga Nedeljković Arsenović
 Dr Ivan Andjelković

During the first day, the participants will be divided into five groups: one group will participate in the examination of the patient and the other groups, together with instructors, will participate in the analysis of the examination and writing the report. During the second day, the participants will be divided into several groups, two participants per one workstation for the analysis of the clinical cases.

A program for analysis and post-processing of the obtained images, cvi42 (circle cardiovascular imaging), will also be available.

Time	
07:00-08:00	Patient 1: CMR examination and analysis
08:00-09:00	Patient 2: CMR examination and analysis
09:00-10:00	Patient 3: CMR examination and analysis
10:00-11:00	Patient 4: CMR examination and analysis
11:00-12:00	Patient 5: CMR examination and analysis
12:00-13:00	Lunch break
13:00-14:00	Workstation case analysis and report writing
14:00-16:00	Analysis of interesting cases from the database of the University Clinical Center of Serbia

Sunday: May 19, 2024

Time	
07:00-08:00	Patient 1: CMR examination and analysis
08:00-09:00	Patient 2: CMR examination and analysis
09:00-10:00	Patient 3: CMR examination and analysis
10:00-11:00	Patient 4: CMR examination and analysis
11:00-12:00	Patient 5: CMR examination and analysis
12:00-13:00	Lunch break
13:00-14:00	Workstation case analysis and report writing
14:00-16:00	Analysis of interesting cases from the database of the University Clinical Center of Serbia