

ZAGREB SPRING SYMPOSIUM OF APPLIED CARDIOVASCULAR PHYSIOLOGY AND TREATMENT

11th-12th of June
2022

Agram
SPECIJALNA BOLNICA

PROGRAMME

Day 01 - Saturday, 11th of June

8:00	8:40	<i>Registration</i>
8:40	9:00	Welcome and Opening
9:00	9:20	The impact of arrhythmias on acute clinical conditions prof. Robert Bernat, MD, PhD (Kaiserslautern, Germany)
9:20	9:40	Acute valvular heart disease and haemodynamic consequences dr. Daniel Lovrić, MD (Zagreb, Croatia)
9:40	10:00	Role of Doppler echocardiography in the haemodynamic evaluation prof. Gorazd Voga, MD, PhD (Celje, Slovenia)
10:00	10:20	Importance of the functional cardiovascular imaging Mladen Jukić, MD, PhD (Zagreb, Croatia)
10:20	10:40	Invasive physiological assessment of coronary arteries Tomislav Krčmar, MD, PhD (Zagreb, Croatia)
10:40	11:00	Discussion
11:00	11:20	<i>Coffee break</i>
11:20	11:40	Venous return concept and practical application prof. Bernard Cholley, MD, PhD (Paris, France)
11:40	12:00	The link between right ventricle and pulmonary circulation prof. Robert Naeije, MD, PhD (Brussels, Belgium)
12:00	12:20	Ventilation-perfusion matching prof. Luciano Gattinoni, MD, PhD (Gottingen, Germany)
12:20	12:40	Arterial vessels characteristics: clinical relevance Manuel Ignacio Monge Garcia, MD (Cadiz, Spain)
12:40	13:00	Discussion
13:00	13:30	Exhibition area – meet the sponsors, meet the speakers
13:30	14:20	<i>Lunch break</i>
14:20	14:40	How to measure blood pressure correctly prof. Bernd Saugel, MD, PhD (Hamburg, Germany)
14:40	15:00	What is the optimal blood pressure target? prof. Bernd Saugel, MD, PhD (Hamburg, Germany)
15:00	15:20	Clinical applications of the Ventricular-Arterial coupling Manuel Ignacio Monge Garcia, MD (Cadiz, Spain)
15:20	15:40	Discussion
15:40	16:00	<i>Coffee break</i>
16:00	16:20	Methods for Cardiac Output measurements prof. Gorazd Voga, MD, PhD (Celje, Slovenia)

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16:20	16:40	The pulse contour methods prof. Stefano Romagnoli, MD, PhD (Firenze, Italy)
16:40	17:00	Cost and benefits: balance to choose medical devices prof. Bernard Cholley, MD, PhD (Paris, France)
17:00	17:20	Emergency Cvasc drug therapy: vascular tone and/or heart function in shock prof. Jean-Louis Teboul, MD, PhD (Paris, France)
17:20	17:40	Discussion
20:30	0:00	<i>Faculty dinner</i>
Day 02 - Sunday, 12th of June		
8:40	9:00	What clinicians should know about microcirculation? Ina Filipović-Grčić, MD (Zagreb, Croatia)
9:00	9:20	Adequacy of tissue perfusion: is the lactate a useful marker? prof. Luciano Gattinoni, MD, PhD (Gottingen, Germany)
9:20	9:40	Mitochondrial dynamics in cardiovascular injury Nuno Raimundo, PhD (Pennsylvania, United States)
9:40	10:00	Are cardiovascular changes related to immune response? prof. Didier Payen de la Garanderie, MD, PhD (Paris, France)
10:00	10:20	Discussion
10:20	10:40	<i>Coffee break</i>
10:40	11:00	Regional answer to systemic alterations: Splanchnic prof. Vladimir Gašparović, MD, PhD (Zagreb, Croatia)
11:00	11:20	Regional answer to systemic alterations: Brain prof. Didier Payen de la Garanderie, MD, PhD (Paris, France)
11:20	11:40	Regional answer to systemic alterations: Kidney prof. Stefano Romagnoli, MD, PhD (Firenze, Italy)
11:40	12:00	Discussion
12:00	12:15	Final thoughts