

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	Registration
8:40	9:00	Welcome and Opening
9:00	9:20	Venous return concept and practical application prof. Bernard Cholley, MD, PhD (Paris, France)
9:20	9:40	The link between right ventricle and pulmonary circulation prof. Robert Naeije, MD, PhD (Brussels, Belgium)
9:40	10:00	Ventilation-perfusion matching prof. Luciano Gattinoni, MD, PhD (Gottingen, Germany)
10:00	10:20	Arterial vessels characteristics: clinical relevance Manuel Ignacio Monge Garcia, MD (Cadiz, Spain)
10:20	10:50	Discussion
10:50	11:10	Coffee break
11:10	11:30	How to measure blood pressure correctly prof. Bernd Saugel, MD, PhD (Hamburg, Germany)
11:30	11:50	What is the optimal blood pressure target? prof. Bernd Saugel, MD, PhD (Hamburg, Germany)
11:50	12:10	Clinical applications of the Ventricular-Arterial coupling Manuel Ignacio Monge Garcia, MD (Cadiz, Spain)
12:10	12:30	Discussion
12:30	13:00	Exhibition area –meet the sponsors, meet the speakers
13:00	14:00	Lunch break
14:00	14:20	The impact of arrhythmias on acute clinical conditions prof. Robert Bernat, MD, PhD (Kaiserslautern, Germany)
14:20	14:40	Acute valvular heart disease and haemodynamic consequences prof. Jadranka Šeparović-Hanževački, MD, PhD (Zagreb, Croatia)
14:40	15:00	Role of Doppler echocardiography in the haemodynamic evaluation prof. Gorazd Voga, MD, PhD (Celje, Slovenia)
15:00	15:20	Importance of the functional cardiovascular imaging Mladen Jukić, MD, PhD (Zagreb, Croatia)
15:20	15:40	Invasive physiological assessment of coronary arteries Zoran Mioviski, MD (Zagreb, Croatia)/ Tomislav Krčmar, MD, PhD (Zagreb, Croatia)
15:40	16:10	Discussion
16:10	16:30	Coffee break

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16:30	16:50	Methods for Cardiac Output measurements prof. Gorazd Voga, MD, PhD (Celje, Slovenia)
16:50	17:10	The pulse contour methods prof. Stefano Romagnoli, MD, PhD (Firenze, Italy)
17:10	17:30	Cost and benefits: balance to choose medical devices prof. Bernard Cholley, MD, PhD (Paris, France)
17:30	17:50	Emergency Cvasc drug therapy: vascular tone and/or heart function in shock prof. Zolt Molnár, MD, PhD (Pécs , Hungary)
17:50	18:20	Discussion
20:30	0:00	<i>Symposium dinner</i>
Day 02 - Sunday, 12th of June		
9:00	9:20	What clinicians should know about microcirculation? prof. Zolt Molnár, MD, PhD (Pécs , Hungary)
9:20	9:40	Adequacy of tissue perfusion: is the lactate a useful marker? prof. Luciano Gattinoni, MD, PhD (Gottingen, Germany)
9:40	10:00	Mitochondrial dynamics in cardiovascular injury Nuno Raimundo, PhD (Gottingen, Germany)
10:00	10:20	Are cardiovascular changes related to immune response? prof. Didier Payen de la Garanderie, MD, PhD (Paris, France)
10:20	10:50	Discussion
10:50	11:20	<i>Coffee break</i>
11:20	11:40	Regional answer to systemic alterations: Splanchnic prof. Vladimir Gašparović, MD, PhD (Zagreb, Croatia)
11:40	12:00	Regional answer to systemic alterations: Brain prof. Didier Payen de la Garanderie, MD, PhD (Paris, France)
12:00	12:20	Regional answer to systemic alterations: Kidney prof. Stefano Romagnoli, MD, PhD (Firenze, Italy)
12:20	12:50	Discussion
12:50	13:00	Final thoughts