

IMPROVING THE FUTURE BY LEARNING FROM THE PAST



DETAILED SCIENTIFIC PROGRAM ECoPEaT 2022

08.00 – 08.45: Coffee & Registration

08.50 – 09.00: Welcome – Filip De Somer – Chairman EBCP

SCIENTIFIC SESSION I - “Lessons Learned from the past”

09.00 – 09.15: Overview of perfusion related research: highlights of 2021 – 2022.

Filip De Somer, Belgium

09.15 – 09.35: Lessons learned from the past : Impact of COVID-19 on healthcare.

Christian Karagiannidis, Germany

09.35 – 09.55: Lessons learned from the past : Impact of COVID-19 on the industry.

Michael Van Driel, Switzerland

09.55 – 10.10: Performing cardiopulmonary bypass at fragment heart wound with the right coronary artery lesion with using an oxygen concentrator as a source of oxygen.

Stepan Maruniak, Ukraine

10.10 – 10.25: An evaluation of hard-shell venous reservoir integrated pressure relief valve pressure mitigation performance.

Fabio Zulauf, Switzerland

10.30 – 11.00: COFFE BREAK

SCIENTIFIC SESSION II - “ECLS Lessons learned from the past”

11.00 – 11.20: Lessons learned from the past : Does each VA ECMO program require an unloading program?

Roberto Lorusso, Netherlands

11.20 – 11.40: ECMO in patients with CHD : Challenges for the perfusionist.

Malaika Mendonca, Switzerland

11.40 – 11.55: Micro Embolic Activity During Cavitation and type of Gas involved on ECMO and MIEC.

Ignazio Condello, Italy

11.55 – 12.10: Non-invasive and invasive measurement of skeletal muscular oxygenation during isolated limb perfusion.

Anna Corderfelt, Sweden

12.10 – 12.25: Clinical evaluation of the novel Capiox NX19 adult oxygenator—a multicenter.

Rik Hendrickx, Netherlands

12.30 – 13.30: LUNCH

13.30 – 14.10: PECHA KUCHA SESSION

SCIENTIFIC SESSION III - “Learning from the past : solving old problem & new needs”

14.10 – 14.25: Our Heater Coolers : Did we manage to solve the problem?

TBC

14.25 – 14.40: Whole Blood Adsorber During CPB and Need for Vasoactive Treatment After Valve Surgery in Acute Endocarditis.

Anna Holmen, Sweden

14.40 – 14.55: Hemosorption in Complex Therapy of Arrhythmias in Patients with Heart Failure against a Background of Dilated Cardiomyopathy.

Katerina Denysiuk, Ukraine

15.00 – 15.30: COFFE BREAK

SCIENTIFIC SESSION IV - “Moving forward : Education and Digitation”

15.30 – 15.45: Telemedicine and digital health and a new health model: Perfusion and Digitation.

Sergio Pillon, Italy

15.45 – 16.00: Role of the perfusionist in organ perfusion : Testimony from a perfusionist-trainee.

Andreas Lemmers, Belgium

16.00 – 16.15: Current non-experimental applications of the cardiopulmonary bypass in the dog and cat: A literature review.

Laurent Locquet, United Kingdom

16.15 – 16.30: Minimal invasive Extracorporeal circulation training and simulation .

Adrian Bauer, Germany

16.30 – 16.45: VR as perfusion training tool.

Zaheer Babar, Netherlands

16.45 – 17.00: CLOSING REMARKS

