



THE EUROPEAN BOARD
OF CARDIOVASCULAR
PERFUSION

18th European Conference on Perfusion Education & Training (ECoPEaT)

October 20th, 2018

09.00 – 17.30

Milan Conference Centre, Level 0

Milan, Italy

Free Online Registration www.ebc.org

Final Program

*“Targets, Tools and Persistence to improve Standards of Care towards
Excellence”*

08.00 – 08.45 : WELCOME COFFEE + Registration

08.45 – 09.00 : Welcome Address

09.00 – 10.30 : Scientific Session I

Session 1 will learn us more about the tools we use

09.00 - 09.20	<i>The hidden dangers of our modern centrifugal pumps in an era of KAVD, Mini Bypass Circuits & unsupervised ECMO</i>	<i>A. Simons, The Netherlands</i>
09.20 – 09.40	<i>Current research focus & future ambitions concerning our oxygenators</i>	<i>J. Arens, Germany</i>
09.40 – 10.00	<i>Canula for peripheral extracorporeal circulatory support : some truths revealed</i>	<i>M. Broman - Sweden</i>
10.00 – 10.15	<i>Renal Near Infrared Spectroscopy for the monitoring of perfusion in neonates</i>	<i>M. Bojan - France</i>
10.15 – 10.30	<i>Quantification of Lipid and Leucocyte Filtration and the effects on cerebral and renal injury markers and pulmonary function during CPB</i>	<i>R. Issitt – UK</i>

COFFEEBREAK 10.30 – 11.00

11.00 – 12.30 : Scientific Session II

Session 2 will refocus the targets of our perfusion practice

11.00 – 11.20	<i>Improving our practice : Learning from Excellence</i>	<i>A. Plunkett, UK</i>
11.20 – 11.40	<i>The gaps between current and evidence-based clinical perfusion practice</i>	<i>D. Likosky, USA</i>
11.40 – 12.00	<i>Can or should we protect our patients from blood transfusions during CPB?</i>	<i>A. Klein, UK</i>
12.00 – 12.15	<i>Less heparin = less bleeding? Minimal invasive ECC and a target-ACT of 300"</i>	<i>A. Bauer - Germany</i>
12.15 – 12.30	<i>The metabolic changes in fresh versus old stored blood used in priming of extracorporeal circuit in CPB for pediatric patients</i>	<i>N. Sikhora - Latvia</i>

LUNCH 12.30 – 13.30

13.30 – 15.00 : Scientific Session III

Session 3 will focus on CPB beyond the heart & the heart beyond CPB

13.30 – 14.10	<i>"Supporting the cardiogenic shock patient : LV loading with VA ECMO or LV unloading with Impella ?"</i> <ul style="list-style-type: none"><i>• "View of the surgeon – load to support"</i><i>• "View of the cardiologist – unload to support"</i>	<i>R. Lorusso, The Netherlands</i> <i>D. Burkhoff, USA</i>
14.10 – 14.25	<i>Temporary extracorporeal RVAD therapy using centrifugal or diagonal pumps in combination with continuous flow LVAD : 11 years single center experience</i>	<i>S. Maier - Germany</i>
14.25 – 14.40	<i>A new index for weaning from VV ECMO in ARDS patients</i>	<i>I. Romeo - Italy</i>
14.40 – 15.00	<i>Oral Posters</i>	

COFFEEBREAK 15.00 – 15.30

15.30 – 16.00 : Session IV

Speed Date session with the Industry

16.00 – 17.30 : Scientific Session V

Session 5 will inspire us concerning Perfusion Education & Training in Europe

16.00 – 16.15	<i>European guidelines for perfusionists : (why) do we need them ?</i>	<i>L. Puis, Belgium</i>
16.15 – 16.30	<i>Designing a quality management framework template for perfusion departments in Great Britain and Ireland</i>	<i>J. Campbell - UK</i>
16.30 – 16.45	<i>Simulation in perfusion training : an overrated luxury or a valuable tool?</i>	<i>F. Merkle, Germany</i>
16.45 – 17.00	<i>TALK@ : Clinical debriefing</i>	<i>J. Stafford - UK</i>
17.00 – 17.30	<i>Oral Posters</i>	

POSTERS :

1. Clinical benefits from a targeted treatment initiative applied on dual antiplatelet therapy treated patients undergoing CABG – *M. Appleblad*
2. A novel blood ultrafiltration system application in repeat surgery, in a patient instructing the exclusion of homologous blood products – *J. Campbell*
3. Taking a critical look at priming of oxygenators and air removal : the missing link to high pressure excursions? *C. Hamilton*
4. Potential advantages using of Miecc “Minimally invasive extracorporeal circulation versus ECMO “Extracorporeal Membrane Oxygenation” as a procedural rescue strategy in trans aortic valve implantation new horizons – *I. Condello*
5. Inflammatory response during Ex Vivo lung perfusion : could we add a device for cytokine absorptions? *E. Lorenzetti*
6. Interleukin 6 and 8 levels during ex vivo allograft perfusion for heart transplantation using blood cardioplegia versus custodial – *R. Kaliyev*
7. Successful heart transplantation after 16 hours ex-vivo donor heart perfusion during long distance transportation - *Z. Nurmykhametova*
8. Brazilian perfusionists : Evolution, current scenario and future perspectives - *Nicoletti*
9. Investigating the perception of perfusion educators on the training programs in cardiovascular perfusion in South Africa - *Z.A. Musa*