



THE EUROPEAN BOARD  
OF CARDIOVASCULAR  
PERFUSION

# 18<sup>th</sup> European Conference on Perfusion Education & Training (ECoPEaT)

Milan, October 20th, 2018

08.45 – 17.30

*Milan Conference Centre : Level 0 - Space 2 - Room Raphael*

Free Online Registration [www.ebcp.org](http://www.ebcp.org)

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## 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*

Moderated by D. Hella, J. Arens, M. Broman

09.00 - 09.20	<i>The hidden dangers of our modern centrifugal pumps in an era of KAVD, Mini Bypass Circuits &amp; unsupervised ECMO</i>	A. Simons, The Netherlands
09.20 – 09.40	<i>Current research focus &amp; future ambitions concerning our oxygenators</i>	J. Arens, Germany
09.40 – 10.00	<i>Canula for peripheral extracorporeal circulatory support : some truths revealed</i>	M. Broman, Sweden
10.00 – 10.15	<i>Renal Near Infrared Spectroscopy for the monitoring of perfusion in neonates</i>	M. Bojan, France
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>	R. Issitt, UK

**COFFEEBREAK 10.30 – 11.00**

### **11.00 – 12.30 : Scientific Session II**

#### ***Session 2 will refocus the targets of our perfusion practice***

Moderated by L. Puis, D. Likosky, A. Klein

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

Moderated by T. Gudbjartsson, R. Lorusso, D. Burkhoff

<b>13.30 – 14.10</b>	<b><i>"Supporting the cardiogenic shock patient : LV loading with VA ECMO or LV unloading with Impella ?"</i></b> <ul style="list-style-type: none"><li><b><i>"View of the surgeon – load to support"</i></b></li><li><b><i>"View of the cardiologist – unload to support"</i></b></li></ul>	<i>R. Lorusso, The Netherlands</i> <i>D. Burkhoff, USA</i>
<b>14.10 – 14.25</b>	<b><i>Temporary extracorporeal RVAD therapy using centrifugal or diagonal pumps in combination with continuous flow LVAD : 11 years single center experience</i></b>	<i>S. Maier, Germany</i>
<b>14.25 – 14.40</b>	<b><i>A new index for weaning from VV ECMO in ARDS patients</i></b>	<i>I. Romeo, Italy</i>
<b>14.40 – 15.00</b>	<b><i>Oral Posters</i></b> <ul style="list-style-type: none"><li><b><i>Clinical benefits from a targeted treatment initiative applied on dual antiplatelet therapy treated patients undergoing CABG</i></b></li><li><b><i>A novel blood ultrafiltration system application in repeat surgery, in a patient instructing the exclusion of homologous blood products</i></b></li><li><b><i>Potential advantages using of Miecc "Minimally invasive extracorporeal</i></b></li></ul>	<i>M. Appelblad</i> <i>J. Campbell</i> <i>I. Condello</i>

	<p><i>circulation” versus ECMO</i></p> <p><i>“Extracorporeal Membrane</i></p> <p><i>Oxygenation” as a procedural rescue</i></p> <p><i>strategy in trans aortic valve</i></p> <p><i>implantation new horizons</i></p>	
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**COFFEEBREAK 15.00 – 15.30**

**15.30 – 16.00 : Session IV**

***Speed Date session with the Industry***

Moderated by A. Wabha, F. Merkle, G. Kunst

**16.00 – 17.30 : Scientific Session V**

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

Moderated by A. Wabha, F. Merkle, G. Kunst

<b>16.00 – 16.15</b>	<b><i>European guidelines for perfusionists : (why) do we need them ?</i></b>	<i>L. Puis, Belgium</i>
<b>16.15 – 16.30</b>	<b><i>Designing a quality management framework template for perfusion departments in Great Britain and Ireland</i></b>	<i>J. Campbell, UK</i>
<b>16.30 – 16.45</b>	<b><i>Simulation in perfusion training : an overrated luxury or a valuable tool?</i></b>	<i>F. Merkle, Germany</i>
<b>16.45 – 17.00</b>	<b><i>TALK@ : Clinical debriefing</i></b>	<i>J. Stafford, UK</i>
<b>17.00 – 17.30</b>	<b><i>Oral Posters</i></b> <ul style="list-style-type: none"> <li><i>Brazilian perfusionists : Evolution, current scenario and future perspectives</i></li> <li><i>Investigating the perception of perfusion educators on the training programs in cardiovascular perfusion in South Africa</i></li> <li><i>Inflammatory response during Ex Vivo lung perfusion : could we add a device for cytokine absorptions?</i></li> <li><i>Interleukin 6 and 8 levels during ex vivo allograft perfusion for heart transplantation using blood cardioplegia versus custodial</i></li> <li><i>Successful heart transplantation after 16 hours ex-vivo donor heart perfusion during long distance transportation -</i></li> </ul>	<i>A. Nicoletti</i>  <i>Z.A. Musa</i>  <i>E. Lorenzetti</i>  <i>R. Kaliyev</i>  <i>Z. Nurmykhametova</i>