17th European Conference on Perfusion Education & Training (ECoPEaT)

Organized by the European Board of Cardiovascular Perfusion (EBCP)

www.ebcp.org

Saturday, October 7th, 2017
Austria Center Vienna – Room E1
08.30 – 17.30

“Translating Research & Science into Good Clinical Perfusion Practice”

FINAL PROGRAM
08.00 – 08.30: Welcome Coffee + Registration
08.30 – 08.45: Welcome Address – F. Merkle/A. Wabha

08.45 – 10.20: Scientific Session I
08.45-10.20 SCIENTIFIC SESSION I:
Research & Translational Science in Perfusion Practice
Moderators: Frank Merkle – Gudrun Kunst

08.45-09.10 Invited Talk: M. Ranucci, Italy
Questioning recent and ongoing perfusion physiology related research: What is new & is there anything to be excited about?

09.10-09.35 Invited Talk: J. Sistino, USA
Questioning the gaps in perfusion technology/physiology related research: Recommendations & directions for future research

09.35-09.50 Research Abstract 1: F. Ippoliti, Italy
Endotoxemia and cardiopulmonary bypass: Evaluation of DO2/VO2/SvO2/O2ER mismatch & endotoxemia during BPCP as endpoints of bacterial translocation

09.50-10.05 Research Abstract 2: T. Averina, Russia
Adaptive Perfusion in Aortic arch reconstruction

10.05-10.20 Research Abstract 3: M. Bojan, France
Near-infrared spectroscopy for the investigation of cerebral blood flow autoregulation during cardiopulmonary bypass in neonates.

10.20 -10.45 Coffee Break + POSTERS!

10.45-12.30 SCIENTIFIC SESSION II:
Good Clinical Perfusion Practice inside the OR
Moderators: Joseph Sistino – Tim Jones

10.45-11.10 Invited Talk: N. Drury, UK
Myocardial protection in adult & pediatric cardiac surgery: Building an evidence-based strategy.

11.10-11.35 Invited Talk: Y. d’Udekem, Australia
SIRS in cardiac surgery patients: Is there a role for NO administration during CPB?

11.35-12.00 Invited Talk: F. De Somer, Belgium
Moving away from a fixed flow support: Which parameters should guide us towards Goal Directed Perfusion or individualized CPB support in adults and pediatrics?

12.00-12.15 Research Abstract 4: S. Svenmarker, Sweden
System blood flow control targets during cardiopulmonary bypass: Oxygen delivery or central venous oxygenation?

12.15-12.30 Research Abstract 5: C. Hamilton, Germany
Management of large patients during CPB: When are parallel oxygenators necessary?
12.30 – 13.30 : Lunch Break + POSTERS!

13.30-14.00 “MEET THE INDUSTRY” SESSION
Speed Date with the Industry
Moderators : Gerdy Debeuckelaere – Dalibor Zovko

13.30 – 13.35 : Medtronic : Mary Muecke
13.40 – 13.45 : Eurosets : Carlo Alberto Tassi
13.45 – 13.50 : Getinge : Dwayne Jones
13.50 – 13.55 : Terumo : Andreas Becker

14.00-16.00 SCIENTIFIC SESSION III :
Good Clinical Perfusion Practice outside the OR
Moderators : Conny Nielsen – Bart Meyns

14.00-14.25 Invited Talk : N. Barrett, UK
VA ECMO : Keeping a therapeutic balance between failing physiology & supportive technology or ‘How much do we have to pump’?

14.25-14.50 Invited Talk : B. Walpoth, Suisse
Extracorporeal Technology and Accidental Hypothermia : Pumping new life into patients

14.50-15.15 Invited Talk : S. Tsui, UK
Heart Donation after Circulatory Death (DCDIII) : Pumping new life into hearts

15.15-15.30 Research Abstract 6 : A. Degani, Italy
A possible correlation between drainage-pressure, hemolysis and D-dimers during ECMO.

15.30-15.45 Research Abstract 7 : T. Gudbjartsson, Iceland
Is it justified to run an ECMO service in a small geographically isolated area?

15.45-16.00 Research Abstract 8 : A. Montalti, Italy
Continuous monitoring of membrane lung carbon dioxide removal during ECMO: Validation of a new capnometer-flowmeter.

16.00-16.30 Coffee Break + POSTERS!
16.30-17.30 EBCP FORUM:
Current concerns in the European Perfusion Community – EBCP update
Moderators: Alexander Wabha – Luc Puis

16.30-16.55  Invited Talk: M. Garvey, UK
The facts & fables of the Mycobacterium Chimaera invasion in our Heater Coolers

16.55-17.15  EBCP update with Q&A from the audience:
A. Wabha (EBCP Chairman) - F. Merkle (EBCP Accreditation Sub-Committee Chair) - D. Hella (EBCP Recertification Sub-Committee Chair)

17.15-17.30  Awards + Closing remarks: A. Wabha – F. Merkle

17.30 ADJOURN

RESEARCH POSTERS
(Posters are on display in the catering Room 111 & can be visited with opportunity to interact during the breaks)

Poster 1  Mini Bypass, Mini Cardioplegia, Simplified Modified Ultra Rapid Filtration (SMURF) the Open Heart Tbilisi, Georgia experience W. Wildevuur, Switzerland
Poster 2  Near Infrared spectroscopy/CDI-500 M. Malik, UK
Poster 3  Development of a customized Perfusion related parameter calculator P. Lucas, Portugal
Poster 4  The benefits of in-situ Abdominal Normothermic Regional Perfusion: A U.K. Perspective K. Crick, UK
Poster 5  Does regional tissue oximetry can predict acute kidney injury after cardiopulmonary bypass A. Semenova, Russia
Poster 6  The first Italian Perfusion Survey on Perfusion Technologies in Adult Cardiac Surgery M. Moscarelli, Italy.

This meeting is possible thanks to the generous support from our sponsors (Medtronic – LivaNova – Eurosets – Getinge – Terumo – Xenios) & EuroELSO and logistical support from EACTS.