Scientific Programme

"Management in Perfusion"

Saturday, 11th September 2010
09:00 to 17:00
Mont Blanc Room
Palexpo Conference Center
Geneva, Switzerland

Organized by the European Board of Cardiovascular Perfusion
www.ebcp.org
9:00-9:10
Welcome to Geneva, Switzerland
Judy Horisberger
Lausanne, Switzerland

9:10-9:25
Eurosets Medical Devices Sponsored Session
Preliminary Experience with the New EUROSETS A.L.ONE OXYGENATOR for ECMO
Federico Pappalardo
Milan, ITALY

9:25-9:55
Medos Sponsored Session
Clinical use of the Deltastream DP3 for ECMO Systems
Sebastian Schmidt
University Clinic of Regensburg, Germany

9:55-10:10
ECMO for patients suffering from Influenza-virus A (H1N1)
Maik Foltan
University Hospital Regensburg, Germany

10:10-10:25
Are Small Volume ECLS Centres Safe and Effective?
Timothy Jones
ECLS Unit, Birmingham Children’s Hospital, Steelhouse Lane, UK

10:25-10:40
A Different Anticoagulation Approach during ECMO
Sabrina Meloni
Tor Vergata University hospital, Rome, Italy.

10:40-10:55
Our New Role as a VAD Coordinator
Ruzicam Mrkonjic
Clinical Hospital Dubrava, Zagreb, Croatia

10:55-11:25
COFFEE BREAK
10th European Conference on Perfusion Education and Training

11:25-11:55
Medtronic Sponsored Session

Affinity PIXIE™ Infant/Pediatric Oxygenation System Overview
Michael van Driel,
Marketing Group Manager, Medtronic International

Initial Clinical Experience with the PIXIE™ Oxygenation system
Nigel Cross
Great Ormond St NHS Trust, London UK

11:55-12:10
Autologous Umbilical Cord Blood in Arterial Switch Operation
Illya Yemets
Ukrainian Children Cardiac Center, Kyiv

12:10-12:25
Bentall Procedure on a 204 kg Patient using a Capiox SX 25 Oxygenator: A Case Report
Manon Caouette
Institut Universitaire de Cardiologie et de Pneumologie de Québec, Canada

12:25-12:55
Terumo Sponsored Session
Modern Cardiac Surgery Requires New Perfusion Strategies-
The Role of Minimized Perfusion Circuits
Ingo Kutschka
Medical University of Hannover, Germany

12:55-13:40
LUNCH
13:40-13:55
Lipid Micro Emboli and Leukocyte Filtration: A Critical Review
Kurt Staessens
University Hospital Brussels/ASZ Aalst, Belgium

13:55-14:10
Clinical Evaluation of the EVADO Perfusion Strategy
Rob Bennett
Hull Royal Infirmary, Hull, UK.

14:10-14:25
EVADO: A New Extracorporeal Vacuum-Assisted Device to Optimize Cardiopulmonary Bypass. Comparison with Conventional CPB System
Giuseppe Nasso
Perfusion Service Villa Maria Group. Lugo (RA). Italy

14:25-14:55
Maquet Sponsored Session
Influence of the Reservoir Shape on Air Separation Capability
Inderaj Bilkhoo
Southampton University Hospital, UK

14:55-15:25  COFFEE BREAK
15:25-15:45
Sorin Sponsored Session
Optimization of Microemboli Management during Perfusion
Gerard J. Myers, Halifax, Canada

15:45-16:05
Sorin Sponsored Session
Clinical Evaluation of the new Sorin XTRA® Autotransfusion System
Eddy Overdevest
Catharina Hospital Eindhoven, Netherlands

16:05-16:20
How to build a Low-Cost Perfusion Simulator
Bruno Claro
Hospitais da Universidade de Coimbra, Portugal

16:20-16:30
Education, Training and Research at the Centre for Applied Simulation at the Hochschule Furtwangen University: 10 Years Experiences with first European Perfusion Simulator
Andreas Dietz
Hochschule Furtwangen University in Villingen-Schwenningen
A.Dietz; C. Benk, F. Born, S. Lützow, G. Haimerl

16:30-17:00
Summary of Posters
Poster Presentations:

Continuous Blood Gas Monitoring as a Valid Alternative to Intermittent Blood gas sampling Managed by Laboratory Analysers during CPB
Francesco Conti
Division of Cardiac Surgery, Catholic University, Rome, Italy.

H1N1 Flu-Related Fluminant Respiratory Failure: ISMETT Experience
Di Lorenzo, Gaspare
Mediterranean Institute for Transplantation and Highly Specialized Therapy (ISMETT)

Three small quality projects to improve cardiopulmonary bypass conduct
Eric Laliberté
Clinical Perfusion Department, Département de perfusion clinique.
The Montreal Heart Institute, Institut de Cardiologie de Montréal.

Near-Infrared Spectroscopy in Routine Cardiac Surgery-2 Case Reports
Helmut Mair
Department of Cardiac Surgery, SK Vogtareuth, Germany

Critical Aoritc Stenosis in a one Day Old Newborn: A Case Report
Birute Mockuviene
Department of Pediatric Anaesthesiology and Intensive Care, Vilnius University Hospital “Santariskiu Clinics”

Influence of SEVOFLURANE on Mitochondrial Function in Human Atiral Fibers during Coronary Artery Bypass Grafting Surgery
Laima Raliene
Kaunas University Hospital, Department of Cardioanesthesiology and Intensive Care.

Drastic Coagulation Improvements After Cardiac Surgery Without the Use of Blood Products
J. Ross
Salem, Oregon
Moderators:

Adrian Bauer (Coswig, Germany)
Charlie Grima (G'Mangia, Malta)
Carole Hamilton (Vogtareuth, Germany)
Eric LaLiberte (Montreal, Canada)
Frank Merkle (Berlin, Germany)
Hans Seiler (Hollfeld, Germany)
Alexander Wahba (Trondheim, Norway)
Dalibor Zovko (Krapinske Toplice, Croatia)
In recognition and appreciation of our Educational Supporters