

Scientific Programme

"Management in Perfusion"

Saturday, 11th September 201009

09:00 to 17:00

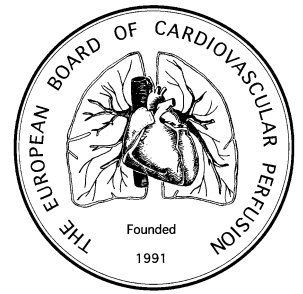
Mont Blanc Room

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

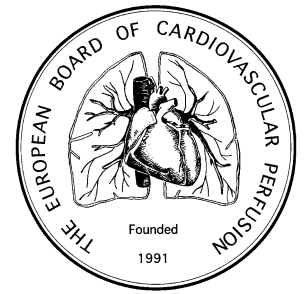
COFFEE BREAK



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 Capiiox 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

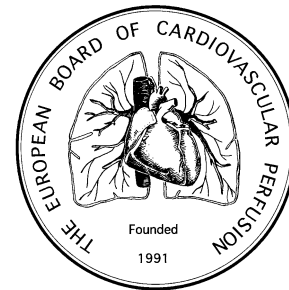
**Modern Cardiac Surgery Requires New Perfusion Strategies-
The Role of Minimized Perfusion Circuits**

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

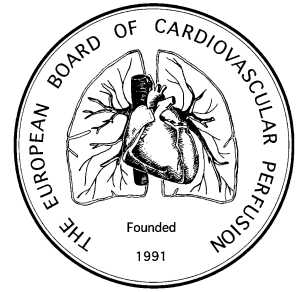
Inderaj Bilkhoo

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

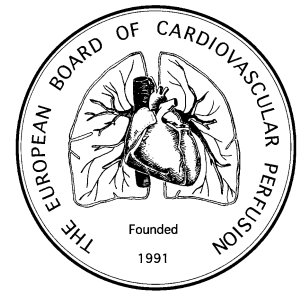
16:20-16:30

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 Aortic 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 Atrial Fibers during Coronary Artery Bypass Grafting Surgery

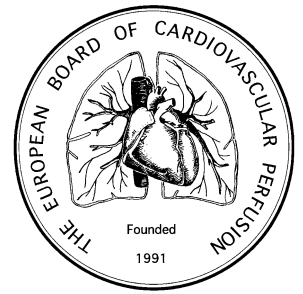
Laima Raliene

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)

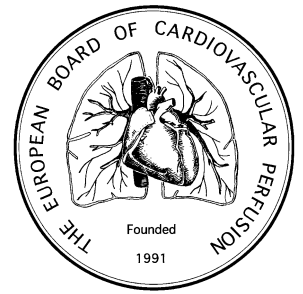
Eric LaLiberte (Montreal, Canada)

Frank Merkle (Berlin, Germany)

Hans Seiler (Hollfeld, Germany)

Alexander Wahba (Trondheim, Norway)

Dalibor Zovko (Krapinske Toplice, Croatia)



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