

**2<sup>nd</sup> MiECT Update Meeting**  
**Thessaloniki, November 29-30, 2019**

**Symposium President**



**Kyriakos Anastasiadis**  
Professor of Cardiac Surgery  
Head of Cardiothoracic Department  
Deputy Head of the School of Medicine  
Aristotle University of Thessaloniki  
AHEPA University Hospital  
Thessaloniki, Greece  
Executive Board MiECTiS

**Symposium Secretary**



**Polychronis Antonitsis**  
Ass. Professor of Cardiac Surgery  
Aristotle University of Thessaloniki  
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AHEPA University Hospital  
Thessaloniki, Greece  
Secretary MiECTiS

**Congress Venue:** Porto Palace Hotel, Thessaloniki, Greece

**Inventics SA | Medevents.gr**

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## Faculty

### **Aamer Ahmed (UK)**

Honorary Associate Professor  
Department of Anaesthesia, Glenfield Hospital, Leicester

### **Gianni Angelini (UK)**

Professor of Cardiac Surgery  
Head, Bristol Heart Institute

### **Helena Argiriadou (Greece)**

Ass. Professor of Anaesthesiology  
Cardiothoracic Department, AHEPA University Hospital, Thessaloniki

### **Robert Baker (Australia)**

Professor, Cardiac Surgery Research and Perfusion  
Flinders University Medical Centre, Adelaide  
Chair, International Consortium for Evidence-Based Perfusion AmSECT

### **Adrian Bauer (Germany)**

Clinical Perfusionist.  
MediClin Heart Center Coswig

### **Christophe Baufreton (France)**

Professor of Cardiac Surgery  
Department of Cardiac Surgery, University Hospital of Angers

### **Mark Bennett (UK)**

Consultant Anaesthesiologist  
Derriford Hospital, Plymouth  
Steering Committee MiECTiS

### **Thierry Carrel (Switzerland)**

Professor of Cardiovascular Surgery, University of Bern  
Chairman, Clinic for Cardiovascular Surgery, Hospital of Bern  
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### **Yeong-Hoon Choi (Germany)**

Professor of Cardiac Surgery  
University of Cologne

### **Ignazio Condello (Italy)**

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### **Filip De Somer (Belgium)**

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### **Apostolos Deliopoulos (Greece)**

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**Balthasar Eberle (Switzerland)**

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Department of Anaesthesiology, University Hospital of Bern

**Aschraf El-Essawi (Germany)**

Cardiac Surgeon

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Assistant Professor of Cardiac Surgery

University of Milano-Bicocca, San Gerardo Hospital, Monza

**Yuri Ganushchak (The Netherlands)**

Clinical Perfusionist

Maastricht University Medical Center

**Benoit Genette (Switzerland)**

Product Manager & Sr. Clinical Specialist Blood Management Therapies EMEA,  
Medtronic Inc.

**Robert Groom (Kenya)**

Chief Perfusionist,

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**Serdar Gunaydin (Turkey)**

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**Bob Kiaii (Canada)**

Professor of Cardiac Surgery

Chief of Cardiac Surgery, London Health Sciences, Ontario

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**Andreas Liebold (Germany)**

Professor of Cardiac Surgery

Department of Cardiac Surgery, University of Ulm

**Valerio Mazzei (Italy)**

Cardiac Surgeon

Department of Adult Cardiac Surgery, Mater Dei Hospital, Bari

**Marco Moscarelli (Italy)**

Consultant Cardiac Surgeon

Anthea Hospital, Bari

**Frank Merkle (Germany)**

Chief Perfusionist

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Consultant Cardiac Surgeon

Royal Papworth Hospital, Cambridge

**John Murkin (Canada)**

Professor of Anesthesiology

Director, Department of Anesthesiology and Perioperative Medicine, Ontario

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Consultant Cardiac Surgeon

“Saud Al Babbain” Cardiac Centre

**Prakash Punjabi (UK)**

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National Heart and Lung Institute, Imperial College, London

Editor Perfusion Journal

**Vadim Popov (Russia)**

Professor of Cardiac Surgery

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**Marco Ranucci (Italy)**

Professor of Anaesthesiology

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Manager, Perfusion and Anesthesia Services

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**Wim van Boven (Switzerland)**

Consultant Cardiac Surgeon

Heart & Rhythm Centre, Zurich

**Alexander Wahba (Norway)**

Professor of Thoracic Surgery

St. Olavs University Hospital, Trondheim

President EBCP

## Scientific Programme

**Friday 29<sup>th</sup> November 2019**

**16:00 - 16:15**

**Welcome – introduction to the Meeting**

**Kyriakos Anastasiadis**, President

**16:15 - 18:15**

**MiECC: state-of-the-art**

**Moderators:** K. Anastasiadis, J. Murkin, G. Angelini

**MiECC as therapy**

K. Anastasiadis

**The future of perfusion; the role of MiECT**

F. Merkle

**Modular MiECC; the ultimate solution**

A. El-Essawi

**MiECC: How it worth for my cardiac surgery practice**

V. Popov

**MiECC in the academic literature**

P. Punjabi

**Implementing MiECC in future perfusion guidelines**

R. Baker

**Integrating MiECC in perfusion training programmes**

A. Wahba

**Restarting a MiECC programme**

W. van Boven

**Evolution from closed systems to MiECC**

O. Shapira

**Expanding MiECTiS**

P. Antonitsis

**Discussants:** T. Carrel, A. Bauer, R. Groom, A. Kadner,

V. Mazzei, F. Oueida

**18:15 - 19:15**

**MiECC; Research & Development**

**Moderators:** A. El-Essawi, C. Serrick, M. Bennett  
**Representatives from perfusion products companies**  
Medtronic, Terumo, LivaNova, Medos, Eurosets

**19:15 - 20:00**

**MICS-MiECC; the future**

**Moderators:** S. Gunaydin, P. Starinieri

**Why MICS on MiECC?**

S. Gunaydin

**Minimally invasive cardiac surgery protocols**

M. Di Eusanio

**MICS on MiECC perfusion**

P. Starinieri

**Collaboration between MiECTiS and ISMICS**

B. Kiaii

**Discussants:** V. Popov, F. Formica, P. Antonitsis

**Saturday 30<sup>th</sup> November 2019**

**09:00 - 10:00**

**MiECC – Anaesthetic considerations**

**Moderators:** J. Murkin, M. Bennett

**Patient blood management in cardiac surgery**

M. Ranucci

**Patient blood management guidelines; the role of MiECC**

A. Ahmed

**POC coagulation management in MiECC**

E. Argiriadou

**Enhanced recovery during surgery with MiECC**

M. Bennett

**Update on brain monitoring**

J. Murkin

**Discussants:** B. Eberle, C. Baufreton, B. Genette,  
K. Anastasiadis, G. Angelini

**10:00 - 11:45**

**MiECC and microcirculation**

**Moderators:** G. Angelini, P. Punjabi

**From minimal invasive extracorporeal circulation type I to  
type III: the perfusionist's view**

H. Jenni

**Attenuation of inflammatory response**

YH Choi

**End-organ protection**

F. De Somer

**Goal-directed perfusion**

C. Serrick

**Assessment of microcirculation in cardiac surgery**

J. Murkin

**Microcirculation in MiECC**

M. Moscarelli

**Microcirculation and clinical outcome**

C. Ince

**Discussants:** S. Gunaydin, H. Jenni, A. Deliopoulos, I. Condello,  
M. Stehouwer, Y. Ganushchak



**11:45 - 12:45**

**COMICS trial**

**Moderators:** G. Angelini, K. Anastasiadis, P. Antonitsis

**Trial Update**

G. Angelini

**Discussants:** T. Carrel, B. Reeves, N. Moorjani, S. Gunaydin,  
M. Moscarelli, A. Liebold, A. El-Essawi, H. Jenni, C. Serrick

**12:45 - 13:00**

**Closing remarks of 2<sup>nd</sup> MiECT Update Meeting**

Kyriakos Anastasiadis, President

John Murkin, President MiECTiS / 4<sup>th</sup> MiECT Symposium