



*Site: www.miectis.org*

**Symposium President**

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| http://themiect.org/images/congress_presidents/Kyriakos%20Anastasiadis.png | **Kyriakos Anastasiadis (Greece)** Associate Professor of Cardiothoracic Surgery,  Head of Cardiothoracic Department AHEPA University Hospital, Thessaloniki. [anastasi@auth.gr](mailto:anastasi@auth.gr) |

**Symposium Secretary**

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| http://themiect.org/images/congress_presidents/antonitsis.png | **Polychronis Antonitsis (Greece)** Ass. Prof. of Cardiac Surgery Department of Cardiothoracic Surgery,  AHEPA University Hospital, Thessaloniki. [antonits@auth.gr](mailto:antonits@auth.gr) |

**MainTopics**

Pathophysiology of Cardiopulmonary ByPass / Open VS Closed Systems/  MECC Equipment/  Commercially Available Circuits / Companies/ Perfusion Principles/  Surgical Considerations/ Anaesthetic Strategies/ Clinical Outcomes using MECC/ Mini VS Conventional CPB Systems/ Use of MECC VS Off-Pump Surgery/ MECC in Valve Surgery/ MECC in Various Procedures/ Modular MECC Systems

**Congress Venue**: Athens Concert Hall. One Main Auditorium (500 seats) and 1 additional Halls (Hall B) with 200 seats.

**MiECTiS Steering Committee**

Kyriakos Anastasiadis (Greece)

Thierry Carrel (Switzerland)

Adrian Bauer (Germany)

John Murkin (Canada)

Marco Ranucci (Italy)

Erich Gygax (Switzerland)

Jan Schaarschmidt(Germany)

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| **Local Organizing Committee**  **Paschalis Tossios (Greece)**  **Christophoros Foroulis (Greece)**  **Sotirios Prapas (Greece)**  **Panagiotis Dedeilias (Greece)**  **Mihalis Argiriou (Greece)**  **Savvas Gatzos (Greece)**  **Vassilios Grosomanidis (Greece)** **Georgios Tagarakis (Greece)** Christos Papakonstantinou (Greece)  **Georgios Karapanagiotidis (Greece)**  Chrysanthi Bezevegi (Greece)  Isaak Keremidis (Greece)  Kaliopi Athanasiadi (Greece)  Dimitrios Mikroulis (Greece)  Nikolaos Tsilimingas (Greece)  Efstratios Apostolakis (Greece)  Dimitrios Angouras (Greece)  Georgios Lazopoulos (Greece) | **Faculty**  Helena Argiriadou (Greece)  Apostolos Deliopoulos (Greece)  Friedhelm Beyersdorf (Germany)  Filip De Somer (Belgium) Dimitrios Dougenis (Greece)  George Sarris (Greece) Balthasar Eberle (Switzerland) Yves Fromes (France)  Jeff Fergerson (USA)  Andreas Gebhardt (Germany) Jan Gummert (Germany) Harald Hausmann (Germany) Hansjörg Jenni (Switzerland) Mark Kurusz (USA)  Olivier Ponzio (France)  Marco Stehouwer (The Netherlands) Andreas Liebold (Germany) Frank Merkle (Germany) Hans Nygaard (Denmark) Sunil Ohri (UK) Alois Philipp (Germany)  Olaf Stanger (Switzerland) Frans Waanders (The Netherlands) Stephen Westaby (UK) Bernhard Winkler (Switzerland) Urs Zenklusen (Switzerland)  Leo Bokeria (Russia)  Fausto Biancari (Finland)  Adam Fernandes (Qatar)  Gianni Angelini (UK)  Volkmar Falk (Germany) |

**Preliminary Scientific Programme**

**(The exact times have to be confirmed)**

**Thursday 9th June 2016**

***Main Auditorium***

**16.00-17.30 Round Table: MECC: A Historical Perspective**

Alois Philipp: The Early Days

Frans Waanders: The Evolution of MECC

Adrian Bauer: What’s next

**17.30-18.00 Lecture**

Neuroprotection after surgery with MECC Polychronis Antonitsis

**18.00-18.15 Break**

**18.15-19.45 Round Table: MECC in Aortic Valve Surgery**

Ioannis Dimarakis

Allaadin Yilmaz

Thierry Carrel

**19.45-20.15 Lecture**

Air elimination strategies in different MECC procedures

Erich Gygax

**20.15-20.45 Lecture**

Organ preservation after surgery with MECC

Win Jan van Boven

**20.45-21.15 Keynote Lecture**

MECC: The past, the present and the future

Kyriakos Anastasiadis

**21.15-22.00 Opening Ceremony**

**22.00 Reception Dinner**

***Hall B***

**16.00-18.00 Round Table: The MECC concept**

Jan Schaarschmidt: The Coswig concept

Apostolos Deliopoulos: The AHEPA concept

Hansjörg Jenni: The bernese concept

John Mulholland: The London concept

**18.00-18.15 Break**

**18.15-18.45 Lecture**

Heparin-coated circuits

Christophoros Foroulis

**18.45-20.15 Round Table: MECC: The anaesthesologist’s perspective**

Uwe Schirmer

Marco Ranucci

Matthias Herringlake

**20.15-21.15 Session with oral presentations (9 abstracts included)**

**Friday 10th June 2016**

***Main Auditorium***

**8.00-8.30 Debate: MECC vs OPCAB**

Speakers:Friedrich Eckstein vs Jan Gummert

**8.30-9.00 Keynote Lecture**

Surgery with MECC: An Overview

Thierry Carrel

**9.00-10.30 Round Table: MECC: Dealing with complications**

Andreas Liebold

Christof Schmid

Harald Hausmann

**10.30-11.00 Lecture**

MECC in the USA

Marc Kurusz

**11.00-11.15 Break**

**11.15-11.45 Keynote Lecture**

Influence of shed blood separation on the results of MECC

Adrian Bauer

**11.45-12.15 Ask The Expert Session:** Contributors

Kyriakos Anastasiadis, Thierry Carrel, Marco Ranucci, Adrian Bauer, Frank Merkle, Hans Seiler, Win Snoeks, Helena Argiriadou, Marc Kurusz, Guim Goh

**12.15-12.45 Lecture**

MECC in the cath-lab

Stavros Hadjimiltiades

**12.45-13.15 Lecture**

MECC from an economic perspective

Nikolaos Maniadakis

***Hall B***

**13.15-13.45 Lecture**

Impact of cell-saving strategies in cardiac procedures

Paschalis Tossios

**13.45-15.15 Round Table: Pathophysiological changes during surgery with MECC**

Urs Zenklusen: MECC and Coagulation

Yves Fromes: MECC and Contact- and Complement activation

Wim Snoeks: Impact of gaseous microemboli

**15.15-15.45 Lecture**

Impact of blood-conservation strategies in cardiac surgery

Helena Argiriadou

**15.45-16.15 Lecture**

Integrating existing and new technology in the MICS setting

Theo Kofidis

**16.15-17.00 Break**

**17.00-19.00 Round Table: MECC: The Perfusionist’s Perspective**

Yves Durandy: Is there an optimal pump?

Patrick Weerwind: Can minimized circuits be safer?

Filip de Somer: Which is the optimal flow and pressure?

Jan Schaarschmidt: DO2 guided perfusion in MECC procedures

**19.00-19.30 Lecture**

MECC Anesthetic Management

Balthasar Eberle

**19.30-20.00 Lecture**

The role of temperature management during CPB

Beat Walpoth

**20.00-20.30 Session with oral presentations (9 abstracts included)**

**20.30-21.00 Session with oral presentations (9 abstracts included)**

**21.00-21.30 Session with oral presentations (9 abstracts included)**

**Saturday 11th June 2016**

**Main Auditorium**

**Programme starts at 9.00 – 12.00**

**Wet Lab Training Simulation on Minimal Cardiopulmonary Bypass**

**Hall B**

**12.00-13.00** **Session with oral presentations (8 abstracts included)**

**13.00-14.00** **Session with oral presentations (8 abstracts included)**

**14.00-15.00** **Session with oral presentations (8 abstracts included)**

**15.00-16.00** **Session with oral presentations (8 abstracts included)**