1st International Webinar on Minimal Invasive Extracorporeal Technologies

LIVE MiECT UPDATE MEETING

1-2 DECEMBER 2017
Thessaloniki, Greece
Porto Palace Hotel

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Symposium President

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Head of Cardiothoracic Department
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Congress Venue: Porto Palace Hotel, Thessaloniki, Greece

Under the Auspices of

“Aristotle” University of Thessaloniki

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Invited Faculty

Kyriakos Anastasiadis (Greece)
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Polychronis Antonitsis (Greece)
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Helena Argiriadou (Greece)
Ass. Professor of Anaesthesiology
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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)
Chief Perfusionist
Department of Cardiovascular Perfusion, MediClin Heart Center Coswig
President German Society of Cardiovascular Engineering

Thierry Carrel (Switzerland)
Professor of Cardiovascular Surgery, University of Bern
Chairman, Clinic for Cardiovascular Surgery, Hospital of Bern

Filip De Somer (Belgium)
Professor, Clinical Perfusionist
Department of Interventional and Surgical Cardiology, University of Gent

Aschraf El-Essawi (Germany)
Cardiac Surgeon
Department of Thoracic and Cardiovascular Surgery, Braunschweig

Yuri Ganushchak (The Netherlands)
Chief Perfusionist
Maastricht University Medical Center

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Professor of Cardiac Surgery
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Director, Department of Cardiac Surgery, University of Ulm

Valerio Mazzei (Italy)
Cardiac Surgeon
Department of Adult Cardiac Surgery, Mater Dei Hospital, Bari

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Professor of Anesthesiology
Director, Department of Anesthesiology and Perioperative Medicine, Ontario

Marco Ranucci (Italy)
Professor of Anaesthesiology
Head, Cardiothoracic Anaesthesiology Department, San Donato Hospital, Milan

Cyril Serrick (Canada)
Manager, Perfusion and Anesthesia Services
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Oz M. Shapira (Jerusalem)
Professor of Cardiothoracic Surgery
Department of Cardiothoracic Surgery, Hadassah Medical Center, Jerusalem

Christoph Starck (Germany)
Professor of Cardiac Surgery
German Heart Center, Berlin

Alexander Wahba (Norway)
Professor of Thoracic Surgery
St. Olavs University Hospital, Trondheim
President EBCP
Participants

Gianni Angelini (UK)
Professor of Cardiac Surgery
Head, Bristol Heart Institute

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Professor of Cardiac Surgery
Head, Cardiothoracic Department, Angers

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Marketing Director, Terumo Europe N.V.

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Professor of Physiology
University Pierre and Marie Curie (Paris 06)

Erich Gygax (Switzerland)
Clinical Specialist
Fumedica AG

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Christian Hofsetter (Germany)
Global Product Manager HLM, LivaNova

Alexander Kadner (Switzerland)
Professor of Cardiac Surgery
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Global Product Manager, Acute Care Therapies, Maquet Cardiopulmonary GmbH

Nikolaos Maniadakis (Greece)
Professor of Health Economics
National School of Public Health, Athens

Learco Mottola (Italy)
Head of Medical Affairs, CSL Behring Italy & Greece

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Consultant Cardiac Surgeon
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Editor Perfusion Journal

Barney Reeves (UK)
Professor of Health Services Research
Clinical Trials & Evaluation Unit, School of Clinical Sciences, University of Bristol

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Perfusionist
Perf-Cons

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Marketing Manager, EUROSETS S.r.I

Michael Van Driel (Switzerland)
Business Director ECT, Medtronic Inc

Thorsten Wahlers (Germany)
Professor of Cardiac Surgery
Department of Cardiothoracic Surgery, Cologne

Alaaddin Yilmaz (Belgium)
Cardiac Surgeon, Department of Cardiothoracic Surgery, Jessa Hospital
FINAL SCIENTIFIC PROGRAM

Friday 1st December 2017

16:30 - 16:45  Welcome – introduction to the Meeting  
Kyriakos Anastasiadis, President

16:45 - 17:45  Expanding MiECTiS  
Moderators: Kyriakos Anastasiadis, Thierry Carrel, 
Polychronis Antonitsis, Cyril Serrick

Discussants:  
*Training on MiECC systems – Current perspectives*  
Kyriakos Anastasiadis

*Planning the future of MiECC*  
Thierry Carrel

*Teamwork during cardiac surgery on MiECC*  
John Murkin

*EBCP-MiECTiS; Should MiECC training be mandatory in all perfusionists’ training programmes?*  
Alexander Wahba

*Penetration of MiECC in AmSECT*  
Rob Baker

*MICS-MiECC; a necessity*  
Serdar Gunaydin

*Collaboration between ISMICS-MiECTiS*  
Bob Kiaii

Commentators: Prakash Punjabi, Hans Seiler, Adrian Bauer,  
Carole Hamilton, Alaaddin Yilmaz
MiECC; Input from the Industry: Research & Development

Moderators: Kyriakos Anastasiadis, Thierry Carrel, Adrian Bauer, Serdar Gunaydin

Discussants:

MiECC in cardiac surgery redesigning a process
Aschraf El-Essawi

Is MiECC cost-effective?
Nikolaos Maniadakis

Industry Forum

Michael Van Driel, Andreas Becker, Christian Hofsetter, Deborah Loellgen, Alberto Tassi

Towards more physiologic perfusion

Moderators: Adrian Bauer, Polychronis Antonitsis, Marco Ranucci, John Murkin

Discussants:

Optimizing CPB systems; where MiECC stands?
Filip De Somer

MiECC- clinical biomaterial evaluation
Serdar Gunaydin

MiECC strategy
Polychronis Antonitsis

MiECT in pediatric cardiac surgery
Hansjörg Jenni

Safety aspects of MiECC
Cyril Serrick

What is optimal perfusion during MiECC?
Yuri Ganushchak

Commentators: Alexander Kadner, Erich Gygax, Mark Bennett, Apostolos Deliopoulos
Saturday 2nd December 2017

09:00 - 10:00  MiECC - Coagulation management
Moderators: Marco Ranucci, John Murkin

Discussants:

The role of fibrinogen in cardiac surgery
Marco Ranucci

Optimal coagulation monitoring and management during surgery on MiECC
Helena Argiriadou

CSL Behring: Innovation in Biotherapies
Learco Mottola

Commentators: Yves Fromes, Christophe Baufreton, Oz M. Shapira

10:00 - 11:30  CoMICs study - Current status
Moderators: Kyriakos Anastasiadis, Thierry Carrel, Polychronis Antonitsis, Andreas Liebold

Discussants:

Gianni Angelini (Bristol, UK), Barney Reeves (Bristol, UK), John Murkin (London, Canada), Christoph Starck (Berlin, Germany), Oz M. Shapira (Jerusalem, Israel), Aschraf El-Essawi (Braunschweig, Germany), Serdar Gunaydin (Ankara, Turkey), Adrian Bauer (Coswig, Germany)

Commentators: Francesco Formica (Monza Italy), Thorsten Wahlers (Cologne, Germany), Clinton Lloyd (Plymouth, UK), Oliver Liakopoulos (Cologne, Germany)
11:30 - 12:45  Challenges in MiECC
Moderators: Kyriakos Anastasiadis, Thierry Carrel, Polychronis Antonitsis, Cyril Serrick

Discussants:

MiECC in CABG surgery
Oz M. Shapira

MiECC in aortic valve surgery
Valerio Mazzei

Modular MiECC systems
Aschraf El-Essawi

Pulsatile perfusion in MiECC
Andreas Liebold

Delirium after cardiac surgery
John Murkin

Latest results from large clinical trials
Polychronis Antonitsis

3rd MiECT Symposium, Bern 2018
Thierry Carrel

12:45 - 13:00  Closing remarks of 1st MiECT Update Meeting
Kyriakos Anastasiadis, President
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