

FRIDAY 13 JUNE						
Time	Hall A	Time	Hall B	Time	Hall C	Hall D
16.00	<p><b>Round Table:</b> <i>MECC: A Historical Perspective</i></p> <p><b>Chairpersons:</b> - Thierry Carrel (Switzerland) - Jan Gummert (Germany)</p> <p><b>Lectures:</b> - Alois Philipp (Germany) <i>The Early Days</i> - Frans Waanders (The Netherlands) <i>The Evolution of MECC</i> - Adrian Bauer (Germany) <i>What's Next?</i></p>	16.00	<p><b>Chairperson:</b> Bernhard Flörchinger (Germany)</p> <p><b>Lecture:</b> - Win Jan van Boven (The Netherlands) <i>Organ Preservation after Surgery with MECC</i></p>	16.00	<p><b>Chairpersons:</b> - Gum Si Goh (Singapore) - Sunil Ohri (UK)</p> <p><b>Presenting Author:</b> Magdalena Rufa <i>Emergency CABG Surgery in Patients with or without Acute Myocardial Infarction using the Minimized Extracorporeal Circulation</i></p> <p><b>Presenting Author:</b> Polychronis Antonitis <i>Is there a Learning Curve when using Minimal Extracorporeal Circulation in Coronary Revascularization Procedures?</i></p> <p><b>Presenting Author:</b> Bernhard Winkler <i>Minimal ECCs Assure Performance Outcome</i></p> <p><b>Presenting Author:</b> Arndt H. Kiessling <i>Coronary Artery Revascularization With A Minimal Extracorporeal Circulation Technique: Shotgun Analysis In A Prospective, Randomized Trial With Three Different Perfusion Techniques</i></p>	Wet-Lab Training Simulation on Minimal Cardiopulmonary ByPass
	<p><b>Chairperson:</b> John Murkin (Canada)</p> <p><b>Lecture:</b> - Polychronis Antonitis (Greece) <i>Neuroprotection after Surgery with MECC</i></p>		<p><b>Round Table:</b> <i>The MECC Concept</i></p> <p><b>Chairpersons:</b> - Harald Hausmann (Germany) - Andreas Liebold (Germany)</p> <p><b>Lectures:</b> - Jan Schaarschmidt (Germany) <i>The Coswig Concept</i> - Apostolos Deliopoulos (Greece) <i>The AHEPA Concept</i> - Hansjörg Jenni <i>The Bern Concept</i></p>		<p><b>Chairperson:</b> Mark Kurusz (USA)</p> <p><b>Lecture:</b> Erich Gygax (Switzerland) <i>Adverse Events in MECC</i></p>	
17.00	<p><b>Chairperson:</b> Roland Hetzer (Germany)</p> <p><b>Lecture:</b> Stephen Westaby (UK) <i>CPB: A Historical Perspective</i></p>	17.00	<p><b>Chairperson:</b> Andreas Liebold (Germany)</p> <p><b>Lecture:</b> Bernhard Flörchinger (Germany) <i>Surgery with MECC in High-Risk Patients</i></p>	17.00	<p><b>Chairperson:</b> Yves Durandy (France)</p> <p><b>Lecture:</b> Uwe Schönrock (Germany) <i>Venous De-Airing: A Must-Have?</i></p>	
17.30	<p><b>Round Table:</b> <i>Special Considerations in Surgery with MECC</i></p> <p><b>Chairpersons:</b> Uwe Schönrock (Germany) Hans Seiler (Germany)</p> <p><b>Lectures:</b> - Farouk Oueida (Saudi Arabia) <i>Minimal Invasive CABG for Severely Impaired LV Function Patients: The Resting Heart</i> - Mizja Faber (The Netherlands) <i>Cardioplegia Administration during Surgery with MECC</i> - Brian McCloskey (Canada) <i>Safety and Modern MECC Circuits</i> - Olaf Stanger (Switzerland) <i>Failure in MECC Implementation</i></p>	17.30	<p><b>Coffee Break</b></p>	17.30	<p><b>Coffee Break</b></p>	Coffee Break
18.00	<p><b>Coffee Break</b></p>	18.00	<p><b>Round Table:</b> <i>Coagulation Management</i></p> <p><b>Chairpersons:</b> - Helena Argiriadou (Greece) - Hans Nygaard (Denmark)</p> <p><b>Lectures:</b> - Urs Zenklusen (Switzerland) <i>MECC and Coagulation</i> - Christa Boer (The Netherlands) <i>POC during ECC</i> - Florian Prüller (Austria) <i>The Influence of ECC on the Coagulation System</i></p>	18.00	<p><b>Chairpersons:</b> - Balthasar Eberle (Switzerland) - Cyril Serrick (Canada)</p> <p><b>Presenting Author:</b> Christian Ulrich <i>Effects of Cell Salvaged and Directly Retransfused Mediaslinal Shed Blood on the Postoperative Competency of the Coagulation System after CABG Surgery</i></p> <p><b>Presenting Author:</b> Mark Bennett <i>The Relative Influence of Miniaturised Cardiopulmonary ByPass and other Perioperative Factors on Blood Transfusion Requirement after Heart Surgery</i></p> <p><b>Presenting Author:</b> Hiromu Kehara <i>Lower Platelet Aggregation Might Reduce Perioperative Bleeding in Mini-Circuit Cardiopulmonary ByPass Compared to Conventional Cardiopulmonary ByPass</i></p> <p><b>Presenting Author:</b> Sanjay Asopa <i>5-Year Experience of Blood Transfusion in Coronary Artery ByPass Graft Surgery' Patients using Miniaturised Extracorporeal Circulation</i></p>	Wet-Lab Training Simulation on Minimal Cardiopulmonary ByPass
18.30	<p><b>Coffee Break</b></p>	18.30	<p><b>Chairperson:</b> Marco Ranucci (Italy)</p> <p><b>Lecture:</b> John Murkin (Canada) <i>Cerebral Protection Strategies during Cardiopulmonary ByPass - Unmasking the Role of Emboli and Inflammation</i></p>	18.30	<p><b>Chairperson:</b> Andreas Liebold (Germany)</p> <p><b>Lecture:</b> Bernhard Flörchinger (Germany) <i>Surgery with MECC in High-Risk Patients</i></p>	
18.45	<p><b>Chairperson:</b> Roland Hetzer (Germany)</p> <p><b>Lecture:</b> Stephen Westaby (UK) <i>CPB: A Historical Perspective</i></p>	19.00	<p><b>Chairperson:</b> Andreas Liebold (Germany)</p> <p><b>Lecture:</b> Bernhard Flörchinger (Germany) <i>Surgery with MECC in High-Risk Patients</i></p>	19.00	<p><b>Chairperson:</b> Yves Durandy (France)</p> <p><b>Lecture:</b> Uwe Schönrock (Germany) <i>Venous De-Airing: A Must-Have?</i></p>	
19.15	<p><b>Chairperson:</b> Thierry Carrel (Switzerland)</p> <p><b>Keynote Lecture:</b> Kyriakos Anastasiadis (Greece) <i>MECC: The Past, the Present, the Future</i></p>					
20.30	<b>Opening Ceremony</b>					
21.30	<b>Welcome Reception</b>					
<p>* Hall A and Hall D are located on the ground floor. ** Hall B and Hall C are located on the 5th floor. *** Keynote Lectures are scheduled for 30' / Lectures for 20' + 10' Discussion / Round Table Lectures for 10' + 10' Discussion / Oral Presentation 10'.</p>						
SATURDAY 14 JUNE						
Time	Hall A	Time	Hall B	Time	Hall C	Hall D
08.00	<p><b>Chairperson:</b> Yves Fromes (France)</p> <p><b>Lecture:</b> Christophoros Foroulis (Greece) <i>Heparin-Coated Circuits</i></p>	08.00	<p><b>Chairperson:</b> Bernhard Winkler (Switzerland)</p> <p><b>Lecture:</b> Beat Walpoth (Switzerland) <i>The Role of Temperature Management during CPB</i></p>	08.00	<p><b>Chairpersons:</b> - Yasir Abu-Omar (UK) - Isaac Keremidis (Greece)</p> <p><b>Presenting Author:</b> Fazliddin Sobirov <i>Extracorporeal Membrane Oxygenation by Means of Suitable Support after Emergency Surgeries for Pulmonary Embolism</i></p> <p><b>Presenting Author:</b> Chrysanthos Alexopoulos <i>Pediatric Cardiac Ecmo Support: Improved Outcome with Evolving Technology and Practice Refinements over 16 Years</i></p> <p><b>Presenting Author:</b> Prodromos Zavaropoulos <i>The use of Arteriovenous PCO2 Difference (Delta PCO2) as an Index of the Density of Capillary Perfusion during Pediatric Cardiopulmonary ByPass and ECMO</i></p> <p><b>Presenting Author:</b> Chrysanthos Alexopoulos <i>"Eternal Ecmo": The Challenge of Prolonged Post-Cardiotomy Extracorporeal Membrane Oxygenation</i></p>	Wet-Lab Training Simulation on Minimal Cardiopulmonary ByPass
08.30	<p><b>Chairperson:</b> James Ferguson (Canada)</p> <p><b>Lecture:</b> Erich Gygax (Switzerland) <i>Air Elimination Strategies in Different MECC Procedures</i></p>	08.30	<p><b>Chairperson:</b> Charalampos Karvounis (Greece)</p> <p><b>Lecture:</b> Stavros Hadjimiliadias (Greece) <i>MECC in the Cath-Lab</i></p>	08.30	<p><b>Round Table:</b> <i>Pathophysiological changes during surgery with MECC</i></p> <p><b>Chairpersons:</b> - Win Jan van Boven (The Netherlands) - Urs Zenklusen (Switzerland)</p> <p><b>Lectures:</b> - Marco Ranucci (Italy) <i>The Impact of Reduced Hemodilution on Outcome</i> - Yves Fromes (France) <i>MECC and Contact and Complement Activation</i> - Christa Boer (The Netherlands) <i>Insights in the Pathophysiology of Microcirculation</i></p>	
09.00	<p><b>Chairperson:</b> Andreas E. Gebhardt (Germany)</p> <p><b>Lecture:</b> Nikolaos Maniadiakis (Greece) <i>MECC from an Economic Perspective</i></p>	09.00	<p><b>Chairperson:</b> Balthasar Eberle (Switzerland)</p> <p><b>Lecture:</b> Paschalis Tossios (Greece) <i>Impact of Cell-Saving Strategies in Cardiac Procedures</i></p>	09.00	<p><b>Chairperson:</b> Dimitrios Dougenis (Greece)</p> <p><b>Lecture:</b> Andreas E. Gebhardt (Germany) <i>Fault Management in the Hospital vs. Aviation: The Pilots' Point of View</i></p>	
09.30	<p><b>Chairperson:</b> Christos Papakonstantinou (Greece)</p> <p><b>Lecture:</b> Marko Turina (Switzerland) <i>Origin of Extracorporeal Circulation</i></p>	09.30	<p><b>Round Table:</b> <i>MECC in Aortic Valve Surgery</i></p> <p><b>Chairpersons:</b> - Erich Gygax (Switzerland) - Alaaddin Yilmaz (The Netherlands)</p> <p><b>Lectures:</b> - Ioannis Dimarakis (UK) <i>The Evolution of MECC in Aortic Surgery</i> - Hansjörg Jenni (Switzerland) <i>MECC Perfusion in Aortic Surgery</i> - Aschraf El-Essawi (Germany) <i>MI-ECC (RoCSafe) for all Procedures with Heart-Lung Machine?</i></p>	10.00	<p><b>Chairperson:</b> Dimitrios Dougenis (Greece)</p> <p><b>Lecture:</b> Andreas E. Gebhardt (Germany) <i>Fault Management in the Hospital vs. Aviation: The Pilots' Point of View</i></p>	
10.00	<p><b>Chairperson:</b> Marko Turina (Switzerland)</p> <p><b>Lecture:</b> Sotirios Prapas (Greece) <i>Towards... Specialized Scientific Societies</i></p>	10.00	<p><b>Chairperson:</b> Thomas Pühler (Germany)</p> <p><b>Lecture:</b> Sunil Ohri (UK) <i>Building a Training Program in Surgery with MECC</i></p>	10.00	<p><b>Chairperson:</b> Khaled Algarni</p> <p><b>Lecture:</b> Microplegia during Coronary Artery ByPass Grafting was Associated with less low Cardiac Output Syndrome: A Propensity-Matched Comparison</p>	
10.30	<p><b>Coffee Break</b></p>	10.30	<p><b>Coffee Break</b></p>	10.30	<p><b>Coffee Break</b></p>	Coffee Break
10.45	<p><b>Round Table:</b> <i>MECC: The Anaesthesiologist's Perspective</i></p> <p><b>Chairpersons:</b> - John Murkin (Canada) - Dimitrios Vassilakos (Greece)</p> <p><b>Lectures:</b> - Balthasar Eberle (Switzerland) <i>MECC Anaesthetic Management</i> - Marco Ranucci (Italy) <i>Heparin Management in MECC</i> - Matthias Heringlake (Germany) <i>NIRS and Organ Protective Perfusion: the Anaesthetist's Point of View</i></p>	10.45	<p><b>Chairperson:</b> Sotirios Prapas (Greece)</p> <p><b>Lecture:</b> Theodoros Kofidis (Singapore) <i>More Minimal than Minimal: Quo Vadis Heart Surgeon?</i></p>	10.45	<p><b>Chairpersons:</b> - Uwe Schönrock (Germany) - Florian Prüller (Austria)</p> <p><b>Presenting Author:</b> Yuri M. Ganushchak <i>A Versatile Minimized System: The Step towards Safe Perfusion</i></p> <p><b>Presenting Author:</b> Lindsay A. McLean <i>How we developed a safer Mini ByPass System with the use of a Stockert Heart Lung ByPass Machine and MEDTRONIC Fusion Oxygenator</i></p> <p><b>Presenting Author:</b> Umberto Borrelli <i>Minimalising the Cardiopulmonary ByPass Circuit and the Console ECCP</i></p> <p><b>Presenting Author:</b> Polychronis Antonitis <i>Is Three-Stage Venous Cannula Superior to Dual-Stage during Surgery with Minimal Extracorporeal Circulation?</i></p> <p><b>Presenting Author:</b> Khaled Algarni <i>Microplegia during Coronary Artery ByPass Grafting was Associated with less low Cardiac Output Syndrome: A Propensity-Matched Comparison</i></p>	Wet-Lab Training Simulation on Minimal Cardiopulmonary ByPass
11.45	<p><b>Chairperson:</b> Marco Ranucci (Italy)</p> <p><b>Lecture:</b> Helena Argiriadou (Greece) <i>Impact in Blood-Conservation Strategies in Cardiac Surgery</i></p>	11.15	<p><b>Round Table:</b> <i>MECC in Operations other than Coronary and Valves</i></p> <p><b>Chairpersons:</b> - Erich Gygax (Switzerland) - Bernhard Winkler (Switzerland)</p> <p><b>Lectures:</b> - Stephen Westaby (UK) <i>LVAD Implantation under Minimal CPB</i> - Thierry Carrel (Switzerland) <i>Aortic Valve Surgery with MECC</i> - Alaaddin Yilmaz (The Netherlands) <i>Mitral Valve Surgery with MECC</i> - Cyril Serrick (Canada) <i>Use of MECC in Lung Transplantation Procedures</i></p>	12.00	<p><b>Chairpersons:</b> - Prakash Punjabi (UK) - Chrysanthi Bezevegi (Greece)</p> <p><b>Presenting Author:</b> David Gifford <i>Benefits of Closed Miniaturized Cardiopulmonary ByPass</i></p> <p><b>Presenting Author:</b> David Reineke <i>Cognitive Brain Function after Coronary ByPass Grafting with Minimized Extracorporeal Circulation (MECC)</i></p> <p><b>Presenting Author:</b> Polychronis Antonitis <i>Minimal Extracorporeal Circulation reduces Gaseous Microemboli and Preserves Neurocognitive Function: A Single-Centre Prospective Randomized Study</i></p> <p><b>Presenting Author:</b> Mark Bennett <i>The Influence of Perioperative Factors to Generate "Outliers" in Cardiac Surgery Associated Acute Kidney Injury – A Preliminary Investigation Including Diabetics And Method of Cardiopulmonary ByPass</i></p> <p><b>Presenting Author:</b> Khaled Algarni <i>Perfusion Strategies with Antegrade and Retrograde Cardioplegia in Elderly Undergoing Isolated CABG</i></p> <p><b>Presenting Author:</b> Jens Schubel <i>Minimal Invasive Extracorporeal Circulation in 64 Complex Cardiac Procedures - Is it Feasible and Safe?</i></p>	Wet-Lab Training Simulation on Minimal Cardiopulmonary ByPass
12.15	<p><b>Round Table:</b> <i>MECC: The Perfusionist's Perspective</i></p> <p><b>Chairpersons:</b> - Mark Kurusz (USA) - Frank Merkle (Germany)</p> <p><b>Lectures:</b> - Yves Durandy (France) <i>Is there an Optimal Pump?</i> - Patrick Weerwind (The Netherlands) <i>Can minimized Circuits be Safer?</i> - Filip De Somer (Belgium) <i>Which is the Optimal Flow and Pressure?</i></p>	12.15	<p><b>Chairperson:</b> Thomas Pühler (Germany)</p> <p><b>Lecture:</b> Sunil Ohri (UK) <i>Building a Training Program in Surgery with MECC</i></p>	12.15	<p><b>Chairperson:</b> Brian McCloskey (Canada)</p> <p><b>Lecture:</b> - Prakash Punjabi (UK) <i>The Mysteries of Perfusion</i></p>	Wet-Lab Training Simulation on Minimal Cardiopulmonary ByPass
13.15	<p><b>Chairperson:</b> Adrian Bauer (Germany)</p> <p><b>Keynote Lecture:</b> - Thierry Carrel (Switzerland) <i>Implementation of MECC: From Experimental Setting to Routine Strategy</i></p>	12.45	<p><b>Chairperson:</b> Bernhard Flörchinger (Germany)</p> <p><b>Lecture:</b> Aschraf El-Essawi (Germany) <i>Multi-Center Trials with Minimized ByPass: Results of the RocSafe Trial</i></p>	12.45	<p><b>Chairperson:</b> Andreas Liebold (Germany)</p> <p><b>Lecture:</b> Bernhard Winkler (Switzerland) <i>MECC: The Surgical Point of View</i></p>	
13.45	<b>Lunch Break, Exhibition Visits, Satellite Symposiums</b>					
15.00	<p><b>Ask the Expert Session</b> <b>Contributors:</b> - Kyriakos Anastasiadis (Greece) - Helena Argiriadou (Greece) - Adria Bauer (Germany) - Filip De Somer (Belgium) - Yves Fromes (France) - Erich Gygax (Switzerland) - Hansjörg Jenni (Switzerland) - Mark Kurusz (USA) - Andreas Liebold (Germany) - Alois Philipp (Germany) - Marco Ranucci (Italy) - Uwe Schönrock (Germany)</p>		<p><b>13:45-14:45</b> <b>Satellite Symposium (sponsored by SORIN)</b></p>		<p><b>13:45-15:15</b> <b>Satellite Symposium (sponsored by MEDTRONIC)</b></p>	
16.15	<p><b>Round Table:</b> <i>Safety, Simulation &amp; Education in Extracorporeal Technology</i></p> <p><b>Chairpersons:</b> - Sunil Ohri (UK) - Jan Schaarschmidt (Germany)</p> <p><b>Lectures:</b> - Mark Kurusz (USA) <i>A Life in Perfusion: How to avoid Incidences in Perfusion</i> - Hans Nygaard (Denmark) <i>The Role of Science and Education in Perfusion</i> - Frank Merkle (Germany) <i>Simulation: Train the Pilot</i></p>	16.15	<p><b>Round Table:</b> <i>MECC in Pediatric Cardiac Surgery</i></p> <p><b>Chairperson:</b> George Sarris (Greece)</p> <p><b>Lectures:</b> - Alexander Kadner (Switzerland) <i>Pediatric MECC: Just a Dream?</i> - Hansjörg Jenni (Switzerland) <i>Pediatric MECC: Quo Vadis?</i> - Serdar Gunaydin (Turkey) <i>Safe Minimization of CPB by Optimizing Circuit Design for Pediatric Patients.</i></p>	16.15	<p><b>Chairperson:</b> Andreas Liebold (Germany)</p> <p><b>Lecture:</b> Bernhard Winkler (Switzerland) <i>MECC: The Surgical Point of View</i></p>	Wet-Lab Training Simulation on Minimal Cardiopulmonary ByPass
17.15	<p><b>Coffee Break</b></p>	17.15	<p><b>Coffee Break</b></p>	17.15	<p><b>Coffee Break</b></p>	Coffee Break
17.30	<p><b>MiECTIS Constitution and General Assembly of the Founding Members</b></p>					
18.30	<p><b>Chairperson:</b> Kyriakos Anastasiadis (Greece)</p> <p><b>Keynote Lecture:</b> Adrian Bauer (Germany) <i>10 Open Questions about MECC: What we need to answer</i></p>					
19.00	<p><b>Round Table:</b> <i>Indications for MECC</i></p> <p><b>Chairpersons:</b> - Kyriakos Anastasiadis (Greece) - Adrian Bauer (Germany) - Thierry Carrel (Switzerland)</p> <p><b>Lectures:</b> - Jan Gummert (Germany) <i>OPCAB: The Philosopher's Stone</i> - Andreas Liebold (Germany) <i>Let's try Something Else: MECC as a Standard for Coronary Surgery?</i> - Harald Hausmann (Germany) <i>Decision making: CECC, MECC or OPCAB?</i></p>	19.00	<p><b>Chairpersons:</b> Frans Waanders (The Netherlands)</p> <p><b>Lecture:</b> James Ferguson (Canada) <i>Mini Circuits and Air Concers: A Straightforward Path towards Reduced Air Embolism and Blood Conservation</i></p>	19.00	<p><b>Chairperson:</b> Alexander Kadner (Switzerland)</p> <p><b>Lecture:</b> Thomas Pühler (Germany) <i>Reduced LV Function and MECC: Just Equivalent to CECC?</i></p>	Wet-Lab Training Simulation on Minimal Cardiopulmonary ByPass
<p>* Hall A and Hall D are located on the ground floor. ** Hall B and Hall C are located on the 5th floor. *** Keynote Lectures are scheduled for 30' / Lectures for 20' + 10' Discussion / Round Table Lectures for 10' + 10' Discussion / Oral Presentation 10'.</p>						