			FRIDAY 13 JUNE			
Time 16.00	Round Table:	Time 16.00	Hall B  Chairperson:	Time 16.00	Hall C Chairpersons:	Hall D
	MECC: A Historical Perspective  Chairpersons: - Thierry Carrel (Switzerland)		Bernhard Flörchinger (Germany)  Lecture: - Win Jan van Boven (The Netherlands)		- Guim Si Goh (Singapore) - Sunil Ohri (UK)  Presenting Author: Magdalena Rufa	
	- Jan Gummert (Germany)  Lectures:		Organ Preservation after Surgery with MECC		Emergency CABG Surgery in Patients with or without Acute Myocardial Infarction using the Minimized Extracorporeal Circulation	
	<ul> <li>Alois Philipp (Germany)         The Early Days     </li> <li>Frans Waanders (The Netherlands)         The Evolution of MECC     </li> </ul>	16.30	Round Table: The MECC Concept Chairpersons:		Presenting Author: Polychronis Antonitsis Is there a Learning Curve when using Minimal Extracorporeal Circulation in	
	- Adrian Bauer (Germany) What's Next?		- Harald Hausmann (Germany) - Andreas Liebold (Germany)		Coronary Revascularization Procedures?  Presenting Author: Bernhard Winkler Minimal ECCs Assure Performance Outcome  Presenting Author: Arndt H. Kiessling	Wet-Lab Training Simulation on Minimal
			Lectures: - Jan Schaarschmidt (Germany)  The Coswig Concept - Apostolos Deliopoulos (Greece)		Coronary Artery Revascularization With A Minimal Extracorporeal Circulation Technique: Shotgun Analysis In	Cardiopulmonary ByPass
			The AHEPA Concept - Hansjörg Jenni The Bern Concept		A Prospective, Randomized Trial With Three Different Perfusion Techniques	
17.00	Chairperson: John Murkin (Canada)			17.00	Chairperson: Mark Kurusz (USA)	
	Lecture: - Polychronis Antonitsis (Greece) Neuroprotection after Surgery with MECC				Lecture: Erich Gygax (Switzerland) Adverse Events in MECC	
17.30	Round Table: Special Considerations in Surgery with MECC	17.30	Coffee Break	17.30	Coffee Break	Coffee Break
	Chairpersons: Uwe Schönrock (Germany) Hans Seiler (Germany)					
	Lectures: - Farouk Oueida (Saudi Arabia) Minimal Invasive CABG for Severely Impaired LV Function Patients:	18.00	Round Table: Coagulation Management	18.00	Chairpersons:  - Balthasar Eberle (Switzerland)  - Cyril Serrick (Canada)	
	The Resting Heart  - Mizja Faber (The Netherlands)  Cardioplegia Administration during  Surgery with MECC		Chairpersons: - Helena Argiriadou (Greece) - Hans Nygaard (Denmark)		Presenting Author: Christian Ulrich Effects of Cell Salvaged and Directly Retransfused Mediastinal Shed Blood	
	- Brian McCloskey (Canada) Safety and Modern MECC Circuits - Olaf Stanger (Switzerland)		Lectures: - Urs Zenklusen (Switzerland)  MECC and Coagulation		on the Postoperative Competency of the Coagulation System after CABG Surgery Presenting Author: Mark Bennett	
18.30	Failure in MECC Implementation  Coffee Break		<ul> <li>Christa Boer (The Netherlands)</li> <li>POC during ECC</li> <li>Florian Prüller (Austria)</li> <li>The Influence of ECC</li> </ul>		The Relative Influence of Miniaturised Cardiopulmonary ByPass and other Perioperative Factors on Blood Transfusion Requirement after Heart Surgery	
18.45	Chairperson: Marco Ranucci (Italy)  Lecture:		on the Coagulation System		Presenting Author: Hiromu Kehara Lower Platelet Aggregation Might Reduce Perioperative Bleeding in Mini-Circuit	Wet-Lab Training Simulation on Minimal Cardiopulmonary
	John Murkin (Canada) Cerebral Protection Strategies during Cardiopulmonary ByPass - Unmasking the Role of Emboli				Cardiopulmonary ByPass Compared to Conventional Cardiopulmonary ByPass  Presenting Author: Sanjay Asopa 5-Year Experience of Blood Transfusion	ByPass
	and Inflammation				in Coronary Artery ByPass Graft Surgery' Patients using Miniaturised Extracorporeal Circulation	
19.15	Chairperson:	19.00	Chairperson: Andreas Liebold (Germany)	19.00	Chairperson: Yves Durandy (France)	
	Roland Hetzer (Germany)  Lecture: Stephen Westahy (UK)		Lecture: Bernhard Flörchinger (Germany) Surgery with MECC in High-Risk Patients		Lecture: Uwe Schönrock (Germany) Venous De-Airing: A Must-Have?	
19.45	Stephen Westaby (UK)  CPB: A Historical Perpective  Chairperson: Thierry Carrel (Switzerland)					
	Thierry Carrel (Switzerland)  Keynote Lecture:  Kyriakos Anastasiadis (Greece)					
Kyriakos Anastasiadis (Greece)  MECC: The Past, the Present, the Future  20.30 Opening Ceremony  21.30 Welcome Reception						
* 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'.						
*** Ke	ynote Lectures are scheduled for 30' / Lo Hall A	ectures Time	for 20' + 10' Discussion / Round Table L SATURDAY 14 JUN Hall B		for 10' + 10' Discussion / Oral Presentat  Hall C	ion 10'. Hall D
08.00	Chairperson: Yves Fromes (France)	08.00	Chairperson: Bernhard Winkler (Switzerland)	08.00	Chairpersons: - Yasir Abu-Omar (UK) - Isaac Keremidis (Greece)	
	Lecture: Christophoros Foroulis (Greece) Heparin-Coated Circuits		Lecture: Beat Walpoth (Switzerland) The Role of Temperature Management during CPB		Presenting Author: Fazliddin Sobirov  Extracorporeal Membrane Oxygenation by	
08.30	Chairperson: James Ferguson (Canada)	08.30	Chairperson: Charalampos Karvounis (Greece)		Means of Suitable Support after Emergency Surgeries for Pulmonary Embolism  Presenting Author: Chrysanthos Alexopoulos Pediatric Cardiac Ecmo Support: Improved	
	Lecture: Erich Gygax (Switzerland) Air Elimination Strategies		Lecture: Stavros Hadjimiltiades (Greece) MECC in the Cath-Lab		Outcome with Evolving Technology and Practice Refinements over 16 Years Presenting Author: Prodromos Zavaropoulos	
	in Different MECC Procedures				The use of Arteriovenous PCO2 Difference (Delta PCO2) as an Index of the Density of Capillary Perfusion during Pediatric Cardiopulmonary ByPass and ECMO	
					Presenting Author: Chrysanthos Alexopoulos "Eternal Ecmo": The Challenge of Prolonged Post-Cardiotomy Extracorporeal Membrane	
09.00	Chairperson: Andreas E. Gebhardt (Germany)	09.00	Chairperson: Balthasar Eberle (Switzerland)	09.00	Oxygenation  Round Table: Pathophysiological changes	Wet-Lab Training
	Lecture: Nikolaos Maniadakis (Greece) MECC from an Economic Perspective		Lecture: Paschalis Tossios (Greece)		during surgery with MECC Chairpersons:	Simulation on Minimal Cardiopulmonary
ner	MECC from an Economic Perspective	ne -	Impact of Cell-Saving Strategies in Cardiac Procedures		- Win Jan van Boven (The Netherlands) - Urs Zenklusen (Switzerland)  Lectures: - Marco Rapucci (Italy)	ByPass
09.30	Chairperson: Christos Papakonstantinou (Greece)  Lecture: Marke Turina (Switzerland)	09.30	Round Table:  MECC in Aortic Valve Surgery  Chairpersons:		- Marco Ranucci (Italy)  The Impact of Reduced  Hemodilution on Outcome  - Yves Fromes (France)	
	Marko Turina (Switzerland) Origin of Extracorporeal Circulation		- Erich Gygax (Switzerland) - Alaaddin Yilmaz (The Netherlands)  Lectures:		MECC and Contact and Complement Activation - Christa Boer (The Netherlands) Insights in the Pathophysiology	
10.00	Chairperson: Marko Turina (Switzerland)		- Ioannis Dimarakis (UK)  The Evolution of MECC in Aortic Surgery - Hansjörg Jenni (Switzerland)	10.00	of Microcirculation  Chairperson:	
	Marko Turina (Switzerland)  Lecture: Sotirios Prapas (Greece)		MECC Perfusion in Aortic Surgery - Aschraf El-Essawi (Germany) MiECC (RoCsafe) for all Procedures with Heart-Lung Machine?		Dimitrios Dougenis (Greece)  Lecture:  Andreas E. Gebhardt (Germany)	
	Towards Specialized Scientific Societies				Fault Management in the Hospital vs. Aviation: The Pilots' Point of View	
10.30	Coffee Break	10.30	Coffee Break	10.30	Coffee Break	Coffee Brook
10.30	Round Table: MECC: The Anaesthesiologist's Perspective	10.30	Chairperson: Sotirios Prapas (Greece)	10.30	Chairpersons: - Uwe Schönrock (Germany)	Coffee Break
l "					- Florian Prüller (Austria)	
	Chairpersons: - John Murkin (Canada) - Dimitrios Vassilakos (Greece)		Lecture: Theodoros Kofidis (Singapore) More Minimal than Minimal;		Presenting Author: Yuri M. Ganushchak A Versatile Minimized System: The Step	
	- John Murkin (Canada) - Dimitrios Vassilakos (Greece)  Lectures: - Balthasar Eberle (Switzerland)		Theodoros Kofidis (Singapore)		A Versatile Minimized System: The Step towards Safe Perfusion  Presenting Author: Lindsay A. McLean How we developed a safer Mini ByPass	
	- John Murkin (Canada) - Dimitrios Vassilakos (Greece)  Lectures: - Balthasar Eberle (Switzerland) MECC Anaesthetic Management - Marco Ranucci (Italy) Heparin Management in MECC - Matthias Heringlake (Germany)	11.15	Theodoros Kofidis (Singapore) More Minimal than Minimal; Quo Vadis Heart Surgeon?  Round Table: MECC in Operations other		A Versatile Minimized System: The Step towards Safe Perfusion  Presenting Author: Lindsay A. McLean How we developed a safer Mini ByPass System with the use of a Stockert Heart Lung ByPass Machine and MEDTRONIC Fusion Oxygenator	
	- John Murkin (Canada) - Dimitrios Vassilakos (Greece)  Lectures: - Balthasar Eberle (Switzerland) MECC Anaesthetic Management - Marco Ranucci (Italy) Heparin Management in MECC	11.15	Theodoros Kofidis (Singapore) More Minimal than Minimal; Quo Vadis Heart Surgeon?  Round Table: MECC in Operations other than Coronary and Valves  Chairpersons: - Erich Gygax (Switzerland)		A Versatile Minimized System: The Step towards Safe Perfusion  Presenting Author: Lindsay A. McLean How we developed a safer Mini ByPass System with the use of a Stockert Heart Lung ByPass Machine and MEDTRONIC Fusion Oxygenator  Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Console ECCP  Presenting Author: Polychronis Antonitsis	
11.45	- John Murkin (Canada) - Dimitrios Vassilakos (Greece)  Lectures: - Balthasar Eberle (Switzerland)	11.15	Theodoros Kofidis (Singapore) More Minimal than Minimal; Quo Vadis Heart Surgeon?  Round Table: MECC in Operations other than Coronary and Valves  Chairpersons:		A Versatile Minimized System: The Step towards Safe Perfusion  Presenting Author: Lindsay A. McLean How we developed a safer Mini ByPass System with the use of a Stockert Heart Lung ByPass Machine and MEDTRONIC Fusion Oxygenator  Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Console ECCP  Presenting Author: Polychronis Antonitsis Is Three-Stage Venous Cannula Superior to Dual-Stage during Surgery with Minimal Extracorporeal Circulation?	
11.45	- John Murkin (Canada) - Dimitrios Vassilakos (Greece)  Lectures: - Balthasar Eberle (Switzerland) MECC Anaesthetic Management - Marco Ranucci (Italy) Heparin Management in MECC - Matthias Heringlake (Germany) NIRS and Organ Protective Perfusion: the Anaesthetist 's Point of View  Chairperson: Marco Ranucci (Italy)  Lecture: Helena Argiriadou (Greece)	11.15	Theodoros Kofidis (Singapore) More Minimal than Minimal; Quo Vadis Heart Surgeon?  Round Table: MECC in Operations other than Coronary and Valves  Chairpersons: - Erich Gygax (Switzerland) - Bernhard Winkler (Switzerland)  Lectures: - Stephen Westaby (UK) LVAD Implantation under Minimal CPB - Thierry Carrel (Switzerland) Aortic Valve Surgery with MECC		A Versatile Minimized System: The Step towards Safe Perfusion  Presenting Author: Lindsay A. McLean How we developed a safer Mini ByPass System with the use of a Stockert Heart Lung ByPass Machine and MEDTRONIC Fusion Oxygenator  Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Console ECCP  Presenting Author: Polychronis Antonitsis Is Three-Stage Venous Cannula Superior to Dual-Stage during Surgery with Minimal Extracorporeal Circulation?  Presenting Author: Khaled Algarni Microplegia during Coronary Artery ByPass Grafting was Associated with less low Cardiac Output Syndrome: A Propensity-	
11.45	- John Murkin (Canada) - Dimitrios Vassilakos (Greece)  Lectures: - Balthasar Eberle (Switzerland) MECC Anaesthetic Management - Marco Ranucci (Italy) Heparin Management in MECC - Matthias Heringlake (Germany) NIRS and Organ Protective Perfusion: the Anaesthetist 's Point of View  Chairperson: Marco Ranucci (Italy)  Lecture:	11.15	Theodoros Kofidis (Singapore) More Minimal than Minimal: Quo Vadis Heart Surgeon?  Round Table: MECC in Operations other than Coronary and Valves  Chairpersons: - Erich Gygax (Switzerland) - Bernhard Winkler (Switzerland)  Lectures: - Stephen Westaby (UK) LVAD Implantation under Minimal CPB - Thierry Carrel (Switzerland) Aortic Valve Surgery with MECC - Alaaddin Yilmaz (The Netherlands) Mitral Valve Surgery with MECC - Cyril Serrick (Canada) Use of MECC in Lung	12.00	A Versatile Minimized System: The Step towards Safe Perfusion  Presenting Author: Lindsay A. McLean How we developed a safer Mini ByPass System with the use of a Stockert Heart Lung ByPass Machine and MEDTRONIC Fusion Oxygenator  Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Console ECCP  Presenting Author: Polychronis Antonitsis Is Three-Stage Venous Cannula Superior to Dual-Stage during Surgery with Minimal Extracorporeal Circulation?  Presenting Author: Khaled Algarni Microplegia during Coronary Artery ByPass Grafting was Associated with less low Cardiac Output Syndrome: A Propensity- Matched Comparison  Chairpersons: - Prakash Punjabi (UK)	
11.45	- John Murkin (Canada) - Dimitrios Vassilakos (Greece)  Lectures: - Balthasar Eberle (Switzerland)	11.15	Theodoros Kofidis (Singapore) More Minimal than Minimal: Quo Vadis Heart Surgeon?  Round Table: MECC in Operations other than Coronary and Valves  Chairpersons: - Erich Gygax (Switzerland) - Bernhard Winkler (Switzerland)  Lectures: - Stephen Westaby (UK) LVAD Implantation under Minimal CPB - Thierry Carrel (Switzerland) Aortic Valve Surgery with MECC - Alaaddin Yilmaz (The Netherlands) Mitral Valve Surgery with MECC - Cyril Serrick (Canada)	12.00	A Versatile Minimized System: The Step towards Safe Perfusion  Presenting Author: Lindsay A. McLean How we developed a safer Mini ByPass System with the use of a Stockert Heart Lung ByPass Machine and MEDTRONIC Fusion Oxygenator  Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Console ECCP  Presenting Author: Polychronis Antonitsis Is Three-Stage Venous Cannula Superior to Dual-Stage during Surgery with Minimal Extracorporeal Circulation?  Presenting Author: Khaled Algarni Microplegia during Coronary Artery ByPass Grafting was Associated with less low Cardiac Output Syndrome: A Propensity- Matched Comparison  Chairpersons: - Prakash Punjabi (UK) - Chrysanthi Bezevegi (Greece)  Presenting Author: David Gifford Benefits of Closed Miniaturized	Wet-Lab Training Simulation on Minimal
11.45	- John Murkin (Canada) - Dimitrios Vassilakos (Greece)  Lectures: - Balthasar Eberle (Switzerland)	11.15	Theodoros Kofidis (Singapore) More Minimal than Minimal: Quo Vadis Heart Surgeon?  Round Table: MECC in Operations other than Coronary and Valves  Chairpersons: - Erich Gygax (Switzerland) - Bernhard Winkler (Switzerland)  Lectures: - Stephen Westaby (UK) LVAD Implantation under Minimal CPB - Thierry Carrel (Switzerland) Aortic Valve Surgery with MECC - Alaaddin Yilmaz (The Netherlands) Mitral Valve Surgery with MECC - Cyril Serrick (Canada) Use of MECC in Lung	12.00	A Versatile Minimized System: The Step towards Safe Perfusion  Presenting Author: Lindsay A. McLean How we developed a safer Mini ByPass System with the use of a Stockert Heart Lung ByPass Machine and MEDTRONIC Fusion Oxygenator  Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Console ECCP  Presenting Author: Polychronis Antonitsis Is Three-Stage Venous Cannula Superior to Dual-Stage during Surgery with Minimal Extracorporeal Circulation?  Presenting Author: Khaled Algarni Microplegia during Coronary Artery ByPass Grafting was Associated with less low Cardiac Output Syndrome: A Propensity- Matched Comparison  Chairpersons: Prakash Punjabi (UK) Chrysanthi Bezevegi (Greece)  Presenting Author: David Gifford Benefits of Closed Miniaturized Cardiopulmonary ByPass  Presenting Author: David Reineke Cognitive Brain Function after Coronary	Simulation
	- John Murkin (Canada) - Dimitrios Vassilakos (Greece)  Lectures: - Balthasar Eberle (Switzerland)		Theodoros Kofidis (Singapore) More Minimal than Minimal; Quo Vadis Heart Surgeon?  Round Table: MECC in Operations other than Coronary and Valves  Chairpersons: - Erich Gygax (Switzerland) - Bernhard Winkler (Switzerland)  Lectures: - Stephen Westaby (UK) LVAD Implantation under Minimal CPB - Thierry Carrel (Switzerland) Aortic Valve Surgery with MECC - Alaaddin Yilmaz (The Netherlands) Mitral Valve Surgery with MECC - Cyril Serrick (Canada) Use of MECC in Lung Transplantation Procedures  Chairperson: Thomas Pühler (Germany)  Lecture: Sunil Ohri (UK) Building a Training Program	12.00	A Versatile Minimized System: The Step towards Safe Perfusion  Presenting Author: Lindsay A. McLean How we developed a safer Mini ByPass System with the use of a Stockert Heart Lung ByPass Machine and MEDTRONIC Fusion Oxygenator  Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Console ECCP  Presenting Author: Polychronis Antonitsis Is Three-Stage Venous Cannula Superior to Dual-Stage during Surgery with Minimal Extracorporeal Circulation?  Presenting Author: Khaled Algarni Microplegia during Coronary Artery ByPass Grafting was Associated with less low Cardiac Output Syndrome: A Propensity- Matched Comparison  Chairpersons: - Prakash Punjabi (UK) - Chrysanthi Bezevegi (Greece)  Presenting Author: David Gifford Benefits of Closed Miniaturized Cardiopulmonary ByPass  Presenting Author: David Reineke Cognitive Brain Function after Coronary ByPass Grafting with Minimized Extracorporeal Circulation (MECC) Presenting Author: Polychronis Antonitsis Minimal Extracorporeal Circulation reduces	Simulation on Minimal Cardiopulmonary
	- John Murkin (Canada) - Dimitrios Vassilakos (Greece)  Lectures: - Balthasar Eberle (Switzerland)		Theodoros Kofidis (Singapore) More Minimal than Minimal: Quo Vadis Heart Surgeon?  Round Table: MECC in Operations other than Coronary and Valves  Chairpersons: - Erich Gygax (Switzerland) - Bernhard Winkler (Switzerland)  Lectures: - Stephen Westaby (UK) LVAD Implantation under Minimal CPB - Thierry Carrel (Switzerland) Aortic Valve Surgery with MECC - Alaaddin Yilmaz (The Netherlands) Mitral Valve Surgery with MECC - Cyril Serrick (Canada) Use of MECC in Lung Transplantation Procedures  Chairperson: Thomas Pühler (Germany)  Lecture: Sunil Ohri (UK)	12.00	A Versatile Minimized System: The Step towards Safe Perfusion  Presenting Author: Lindsay A. McLean How we developed a safer Mini ByPass System with the use of a Stockert Heart Lung ByPass Machine and MEDTRONIC Fusion Oxygenator  Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Console ECCP  Presenting Author: Polychronis Antonitsis Is Three-Stage Venous Cannula Superior to Dual-Stage during Surgery with Minimal Extracorporeal Circulation?  Presenting Author: Khaled Algarni Microplegia during Coronary Artery ByPass Grafting was Associated with less low Cardiac Output Syndrome: A Propensity- Matched Comparison  Chairpersons: - Prakash Punjabi (UK) - Chrysanthi Bezevegi (Greece)  Presenting Author: David Gifford Benefits of Closed Miniaturized Cardiopulmonary ByPass  Presenting Author: David Reineke Cognitive Brain Function after Coronary ByPass Grafting with Minimized Extracorporeal Circulation (MECC)  Presenting Author: Polychronis Antonitsis Minimal Extracorporeal Circulation reduces Gaseous Microemboli and Preserves Neurocognitive Function: A Single-Centre Prospective Randomized Study	Simulation on Minimal Cardiopulmonary
	- John Murkin (Canada) - Dimitrios Vassilakos (Greece)  Lectures: - Balthasar Eberle (Switzerland)		Theodoros Kofidis (Singapore) More Minimal than Minimal; Quo Vadis Heart Surgeon?  Round Table: MECC in Operations other than Coronary and Valves  Chairpersons: - Erich Gygax (Switzerland) - Bernhard Winkler (Switzerland)  Lectures: - Stephen Westaby (UK) LVAD Implantation under Minimal CPB - Thierry Carrel (Switzerland) Aortic Valve Surgery with MECC - Alaaddin Yilmaz (The Netherlands) Mitral Valve Surgery with MECC - Cyril Serrick (Canada) Use of MECC in Lung Transplantation Procedures  Chairperson: Thomas Pühler (Germany)  Lecture: Sunil Ohri (UK) Building a Training Program	12.00	A Versatile Minimized System: The Step towards Safe Perfusion  Presenting Author: Lindsay A. McLean How we developed a safer Mini ByPass System with the use of a Stockert Heart Lung ByPass Machine and MEDTRONIC Fusion Oxygenator  Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Console ECCP Presenting Author: Polychronis Antonitsis Is Three-Stage Venous Cannula Superior to Dual-Stage during Surgery with Minimal Extracorporeal Circulation?  Presenting Author: Khaled Algarni Microplegia during Coronary Artery ByPass Grafting was Associated with less low Cardiac Output Syndrome: A Propensity- Matched Comparison  Chairpersons: - Prakash Punjabi (UK) - Chrysanthi Bezevegi (Greece)  Presenting Author: David Gifford Benefits of Closed Miniaturized Cardiopulmonary ByPass Presenting Author: David Reineke Cognitive Brain Function after Coronary ByPass Grafting with Minimized Extracorporeal Circulation (MECC)  Presenting Author: Polychronis Antonitsis Minimal Extracorporeal Circulation reduces Gaseous Microemboli and Preserves Neurocognitive Function: A Single-Centre Prospective Randomized Study  Presenting Author: Mark Bennett The Influence of Perioperative Factors to Generate "Outliers" in Cardiac Surgery Associated Acute Kidney Injury —	Simulation on Minimal Cardiopulmonary
	- John Murkin (Canada) - Dimitrios Vassilakos (Greece)  Lectures: - Balthasar Eberle (Switzerland)	12.15	Theodoros Kofidis (Singapore) More Minimal than Minimal: Quo Vadis Heart Surgeon?  Round Table: MECC in Operations other than Coronary and Valves  Chairpersons: - Erich Gygax (Switzerland) - Bernhard Winkler (Switzerland)  Lectures: - Stephen Westaby (UK) LVAD Implantation under Minimal CPB - Thierry Carrel (Switzerland) Aortic Valve Surgery with MECC - Alaaddin Yilmaz (The Netherlands) Mitral Valve Surgery with MECC - Cyril Serrick (Canada) Use of MECC in Lung Transplantation Procedures  Chairperson: Thomas Pühler (Germany)  Lecture: Sunil Ohri (UK) Building a Training Program in Surgery with MECC	12.00	A Versatile Minimized System: The Step towards Safe Perfusion  Presenting Author: Lindsay A. McLean How we developed a safer Mini ByPass System with the use of a Stockert Heart Lung ByPass Machine and MEDTRONIC Fusion Oxygenator  Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Console ECCP  Presenting Author: Polychronis Antonitsis Is Three-Stage Venous Cannula Superior to Dual-Stage during Surgery with Minimal Extracorporeal Circulation?  Presenting Author: Khaled Algarni Microplegia during Coronary Artery ByPass Grafting was Associated with less low Cardiac Output Syndrome: A Propensity- Matched Comparison  Chairpersons: Prakash Punjabi (UK) Chrysanthi Bezevegi (Greece)  Presenting Author: David Gifford Benefits of Closed Miniaturized Cardiopulmonary ByPass Presenting Author: David Reineke Cognitive Brain Function after Coronary ByPass Grafting with Minimized Extracorporeal Circulation (MECC)  Presenting Author: Polychronis Antonitsis Minimal Extracorporeal Circulation reduces Gaseous Microemboli and Preserves Neurocognitive Function: A Single-Centre Prospective Randomized Study  Presenting Author: Mark Bennett The Influence of Perioperative Factors to Generate "Outliers" in Cardiac Surgery Associated Acute Kidney Injury — A Preliminary Investigation Including Diabetes And Method of Cardiopulmonary ByPass  Presenting Author: Khaled Algarni	Simulation on Minimal Cardiopulmonary
	- John Murkin (Canada) - Dimitrios Vassilakos (Greece)  Lectures: - Balthasar Eberle (Switzerland)	12.15	Theodoros Kofidis (Singapore) More Minimal than Minimal; Quo Vadis Heart Surgeon?  Round Table: MECC in Operations other than Coronary and Valves  Chairpersons: - Erich Gygax (Switzerland) - Bernhard Winkler (Switzerland)  Lectures: - Stephen Westaby (UK) LVAD Implantation under Minimal CPB - Thierry Carrel (Switzerland) Aortic Valve Surgery with MECC - Alaaddin Yilmaz (The Netherlands) Mitral Valve Surgery with MECC - Cyril Serrick (Canada) Use of MECC in Lung Transplantation Procedures  Chairperson: Thomas Pühler (Germany)  Lecture: Sunil Ohri (UK) Building a Training Program in Surgery with MECC  Chairperson: Bernhard Flörchinger (Germany)  Lecture: Aschraf El-Essawi (Germany) Multi-Center Trials with Minimized ByPass:	12.00	A Versatile Minimized System: The Step towards Safe Perfusion  Presenting Author: Lindsay A. McLean How we developed a safer Mini ByPass System with the use of a Stockert Heart Lung ByPass Machine and MEDTRONIC Fusion Oxygenator  Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Console ECCP Presenting Author: Polychronis Antonitsis Is Three-Stage Venous Cannula Superior to Dual-Stage during Surgery with Minimal Extracorporeal Circulation?  Presenting Author: Khaled Algarni Microplegia during Coronary Artery ByPass Grafting was Associated with less low Cardiac Output Syndrome: A Propensity- Matched Comparison  Chairpersons: - Prakash Punjabi (UK) - Chrysanthi Bezevegi (Greece)  Presenting Author: David Gifford Benefits of Closed Miniaturized Cardiopulmonary ByPass  Presenting Author: David Reineke Cognitive Brain Function after Coronary ByPass Grafting with Minimized Extracorporeal Circulation (MECC)  Presenting Author: Polychronis Antonitsis Minimal Extracorporeal Circulation reduces Gaseous Microemboli and Preserves Neurocognitive Function: A Single-Centre Prospective Randomized Study  Presenting Author: Mark Bennett The Influence of Perioperative Factors to Generate "Outliers" in Cardiac Surgery Associated Acute Kidney Injury — A Preliminary Investigation Including Diabetes And Method of Cardiopulmonary ByPass  Presenting Author: Khaled Algarni Perfusion Strategies with Antegrade and Retrograde Cardioplegia in Elderly Undergoing Isolated CABG	Simulation on Minimal Cardiopulmonary
12.15	- John Murkin (Canada) - Dimitrios Vassilakos (Greece)  Lectures: - Balthasar Eberle (Switzerland)	12.15	Theodoros Kofidis (Singapore) More Minimal than Minimal; Quo Vadis Heart Surgeon?  Round Table: MECC in Operations other than Coronary and Valves  Chairpersons: - Erich Gygax (Switzerland) - Bernhard Winkler (Switzerland)  Lectures: - Stephen Westaby (UK) LVAD Implantation under Minimal CPB - Thierry Carrel (Switzerland) Aortic Valve Surgery with MECC - Alaaddin Yilmaz (The Netherlands) Mitral Valve Surgery with MECC - Cyril Serrick (Canada) Use of MECC in Lung Transplantation Procedures  Chairperson: Thomas Pühler (Germany)  Lecture: Sunil Ohri (UK) Building a Training Program in Surgery with MECC  Chairperson: Bernhard Flörchinger (Germany)  Lecture: Aschraf El-Essawi (Germany) Multi-Center Trials with Minimized ByPass:	12.00	A Versatile Minimized System: The Step towards Safe Perfusion  Presenting Author: Lindsay A. McLean How we developed a safer Mini ByPass System with the use of a Stockert Heart Lung ByPass Machine and MEDTRONIC Fusion Oxygenator  Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Console ECCP  Presenting Author: Polychronis Antonitsis Is Three-Stage Venous Cannula Superior to Dual-Stage during Surgery with Minimal Extracorporeal Circulation?  Presenting Author: Khaled Algarni Microplegia during Coronary Artery ByPass Grafting was Associated with less low Cardiac Output Syndrome: A Propensity-Matched Comparison  Chairpersons:  - Prakash Punjabi (UK)  - Chrysanthi Bezevegi (Greece)  Presenting Author: David Gifford Benefits of Closed Miniaturized Cardiopulmonary ByPass  Presenting Author: David Reineke Cognitive Brain Function after Coronary ByPass Grafting with Minimized Extracorporeal Circulation (MECC)  Presenting Author: Polychronis Antonitsis Minimal Extracorporeal Circulation reduces Gaseous Microemboli and Preserves Neurocognitive Function: A Single-Centre Prospective Randomized Study  Presenting Author: Mark Bennett The Influence of Perioperative Factors to Generate "Outliers" in Cardiac Surgery Associated Acute Kidney Injury — A Preliminary Investigation Including Diabetes And Method of Cardiopulmonary ByPass  Presenting Author: Khaled Algarni Perfusion Strategies with Antegrade and Retrograde Cardioplegia in Elderly	Simulation on Minimal Cardiopulmonary
12.15	- John Murkin (Canada) - Dimitrios Vassilakos (Greece)  Lectures: - Balthasar Eberle (Switzerland)	12.15	Theodoros Kofidis (Singapore) More Minimal than Minimal; Quo Vadis Heart Surgeon?  Round Table: MECC in Operations other than Coronary and Valves  Chairpersons: - Erich Gygax (Switzerland) - Bernhard Winkler (Switzerland)  Lectures: - Stephen Westaby (UK) LVAD Implantation under Minimal CPB - Thierry Carrel (Switzerland) Aortic Valve Surgery with MECC - Alaaddin Yilmaz (The Netherlands) Mitral Valve Surgery with MECC - Cyril Serrick (Canada) Use of MECC in Lung Transplantation Procedures  Chairperson: Thomas Pühler (Germany)  Lecture: Sunil Ohri (UK) Building a Training Program in Surgery with MECC  Chairperson: Bernhard Flörchinger (Germany)  Lecture: Aschraf El-Essawi (Germany) Multi-Center Trials with Minimized ByPass:	12.00	A Versatile Minimized System: The Step towards Safe Perfusion  Presenting Author: Lindsay A. McLean How we developed a safer Mini ByPass System with the use of a Stockert Heart Lung ByPass Machine and MEDTRONIC Fusion Oxygenator  Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Console ECCP Presenting Author: Polychronis Antonitsis Is Three-Stage Venous Cannula Superior to Dual-Stage during Surgery with Minimal Extracorporeal Circulation?  Presenting Author: Khaled Algarni Microplegia during Coronary Artery ByPass Grafting was Associated with less low Cardiac Output Syndrome: A Propensity- Matched Comparison  Chairpersons: - Prakash Punjabi (UK) - Chrysanthi Bezevegi (Greece)  Presenting Author: David Gifford Benefits of Closed Miniaturized Cardiopulmonary ByPass  Presenting Author: David Reineke Cognitive Brain Function after Coronary ByPass Grafting with Minimized Extracorporeal Circulation (MECC)  Presenting Author: Polychronis Antonitsis Minimal Extracorporeal Circulation reduces Gaseous Microemboli and Preserves Neurocognitive Function: A Single-Centre Prospective Randomized Study  Presenting Author: Mark Bennett The Influence of Perioperative Factors to Generate "Outliers" in Cardiac Surgery Associated Acute Kidney Injury — A Preliminary Investigation Including Diabetes And Method of Cardiopulmonary ByPass  Presenting Author: Khaled Algarni Perfusion Strategies with Antegrade and Retrograde Cardioplegia in Elderly Undergoing Isolated CABG  Presenting Author: Jens Schubel Minimal Invasive Extracorporeal Circulation in 64 Complex Cardiac	Simulation on Minimal Cardiopulmonary
12.15	- John Murkin (Canada) - Dimitrios Vassilakos (Greece)  Lectures: - Balthasar Eberle (Switzerland)	12.15	Theodoros Kofidis (Singapore) More Minimal than Minimal; Quo Vadis Heart Surgeon?  Round Table: MECC in Operations other than Coronary and Valves  Chairpersons: - Erich Gygax (Switzerland) - Bernhard Winkler (Switzerland)  Lectures: - Stephen Westaby (UK) LVAD Implantation under Minimal CPB - Thierry Carrel (Switzerland) Aortic Valve Surgery with MECC - Alaaddin Yilmaz (The Netherlands) Mitral Valve Surgery with MECC - Cyril Serrick (Canada) Use of MECC in Lung Transplantation Procedures  Chairperson: Thomas Pühler (Germany)  Lecture: Sunil Ohri (UK) Building a Training Program in Surgery with MECC  Chairperson: Bernhard Flörchinger (Germany)  Lecture: Aschraf El-Essawi (Germany) Multi-Center Trials with Minimized ByPass:		A Versatile Minimized System: The Step towards Safe Perfusion  Presenting Author: Lindsay A. McLean How we developed a safer Mini ByPass System with the use of a Stockert Heart Lung ByPass Machine and MEDTRONIC Fusion Oxygenator  Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Console ECCP Presenting Author: Polychronis Antonitsis Is Three-Stage Venous Cannula Superior to Dual-Stage during Surgery with Minimal Extracorporeal Circulation?  Presenting Author: Khaled Algarni Microplegia during Coronary Artery ByPass Grafting was Associated with less low Cardiac Output Syndrome: A Propensity- Matched Comparison  Chairpersons: - Prakash Punjabi (UK) - Chrysanthi Bezevegi (Greece)  Presenting Author: David Gifford Benefits of Closed Miniaturized Cardiopulmonary ByPass  Presenting Author: David Reineke Cognitive Brain Function after Coronary ByPass Grafting with Minimized Extracorporeal Circulation (MECC)  Presenting Author: Polychronis Antonitsis Minimal Extracorporeal Circulation reduces Gaseous Microemboli and Preserves Neurocognitive Function: A Single-Centre Prospective Randomized Study  Presenting Author: Mark Bennett The Influence of Perioperative Factors to Generate "Outliers" in Cardiac Surgery Associated Acute Kidney Injury — A Preliminary Investigation Including Diabetes And Method of Cardiopulmonary ByPass  Presenting Author: Khaled Algarni Perfusion Strategies with Antegrade and Retrograde Cardioplegia in Elderly Undergoing Isolated CABG  Presenting Author: Jens Schubel Minimal Invasive Extracorporeal Circulation in 64 Complex Cardiac Procedures - Is it Feasible and Safe?	Simulation on Minimal Cardiopulmonary
12.15	- John Murkin (Canada) - Dimitrios Vassilakos (Greece)  Lectures: - Balthasar Eberle (Switzerland)	12.15	Theodoros Kofidis (Singapore) More Minimal than Minimal: Quo Vadis Heart Surgeon?  Round Table: MECC in Operations other than Coronary and Valves  Chairpersons: - Erich Gygax (Switzerland) - Bernhard Winkler (Switzerland)  Lectures: - Stephen Westaby (UK) LVAD Implantation under Minimal CPB - Thierry Carrel (Switzerland) Aortic Valve Surgery with MECC - Alaaddin Yilmaz (The Netherlands) Mitral Valve Surgery with MECC - Cyril Serrick (Canada) Use of MECC in Lung Transplantation Procedures  Chairperson: Thomas Pühler (Germany)  Lecture: Sunil Ohri (UK) Building a Training Program in Surgery with MECC  Chairperson: Bernhard Flörchinger (Germany)  Lecture: Aschraf El-Essawi (Germany) Multi-Center Trials with Minimized ByPass: Results of the RocSafe Trial		A Versatile Minimized System: The Step towards Safe Perfusion  Presenting Author: Lindsay A. McLean How we developed a safer Mini ByPass System with the use of a Stockert Heart Lung ByPass Machine and MEDTRONIC Fusion Oxygenator  Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Console ECCP  Presenting Author: Polychronis Antonitsis Is Three-Stage Venous Cannula Superior to Dual-Stage during Surgery with Minimal Extracorporeal Circulation?  Presenting Author: Khaled Algarni Microplegia during Coronary Artery ByPass Grafting was Associated with less low Cardiac Output Syndrome: A Propensity- Matched Comparison  Chairpersons: - Prakash Punjabi (UK) - Chrysanthi Bezevegi (Greece)  Presenting Author: David Gifford Benefits of Closed Miniaturized Cardiopulmonary ByPass  Presenting Author: David Reineke Cognitive Brain Function after Coronary ByPass Grafting with Minimized Extracorporeal Circulation (MECC)  Presenting Author: Polychronis Antonitsis Minimal Extracorporeal Circulation reduces Gaseous Microemboli and Preserves Neurocognitive Function: A Single-Centre Prospective Randomized Study  Presenting Author: Mark Bennett The Influence of Perioperative Factors to Generate "Outliers" in Cardiac Surgery Associated Acute Kidney Injury — A Preliminary Investigation Including Diabetes And Method of Cardiopulmonary ByPass  Presenting Author: Khaled Algarni Perfusion Strategies with Antegrade and Retrograde Cardioplegia in Elderly Undergoing Isolated CABG  Presenting Author: Jens Schubel Minimal Invasive Extracorporeal Circulation in 64 Complex Cardiac Procedures - Is it Feasible and Safe?	Simulation on Minimal Cardiopulmonary
12.15	- John Murkin (Canada) - Dimitrios Vassilakos (Greece)  Lectures: - Balthasar Eberle (Switzerland) MECC Anaesthetic Management - Marco Ranucci (Italy) Heparin Management in MECC - Matthias Heringlake (Germany) NIRS and Organ Protective Perfusion: the Anaesthelist's Point of View  Chairperson: Marco Ranucci (Italy)  Lecture: Helena Argiriadou (Greece) Impact in Blood-Conservation Strategies in Cardiac Surgery  Round Table: MECC: The Perfusionist's Perspective  Chairpersons: - Mark Kurusz (USA) - Frank Merkle (Germany)  Lectures: - Yves Durandy (France) Is there an Optimal Pump? - Patrick Weerwind (The Netherlands) Can minimized Circuits be Safer? - Filip De Somer (Belgium) Which is the Optimal Flow and Pressure?  Chairperson: Adrian Bauer (Germany)  Keynote Lecture: - Thierry Carrel (Switzerland) Implementation of MECC: From Experimental Setting to Routine Strategy  Ask the Expert Session Contributors:	12.15	Theodoros Kofidis (Singapore) More Minimal than Minimal: Quo Vadis Heart Surgeon?  Round Table: MECC in Operations other than Coronary and Valves  Chairpersons: - Erich Gygax (Switzerland) - Bernhard Winkler (Switzerland)  Lectures: - Stephen Westaby (UK) LVAD Implantation under Minimal CPB - Thierry Carrel (Switzerland) Aortic Valve Surgery with MECC - Alaaddin Yilmaz (The Netherlands) Mitral Valve Surgery with MECC - Cyril Serrick (Canada) Use of MECC in Lung Transplantation Procedures  Chairperson: Thomas Pühler (Germany)  Lecture: Sunil Ohri (UK) Building a Training Program in Surgery with MECC  Chairperson: Bernhard Flörchinger (Germany)  Lecture: Aschraf El-Essawi (Germany) Multi-Center Trials with Minimized ByPass: Results of the RocSafe Trial		A Versatile Minimized System: The Step towards Safe Perfusion  Presenting Author: Lindsay A. McLean How we developed a safer Mini ByPass System with the use of a Stockert Heart Lung ByPass Machine and MEDTRONIC Fusion Oxygenator  Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Console ECCP Presenting Author: Polychronis Antonitsis Is Three-Stage Venous Cannula Superior to Dual-Stage during Surgery with Minimal Extracorporeal Circulation?  Presenting Author: Khaled Algarni Microplegia during Coronary Artery ByPass Grafting was Associated with less low Cardiac Output Syndrome: A Propensity- Matched Comparison  Chairpersons: - Prakash Punjabi (UK) - Chrysanthi Bezevegi (Greece)  Presenting Author: David Gifford Benefits of Closed Miniaturized Cardiopulmonary ByPass Presenting Author: David Reineke Cognitive Brain Function after Coronary ByPass Grafting with Minimized Extracorporeal Circulation (MECC) Presenting Author: Polychronis Antonitsis Minimal Extracorporeal Circulation reduces Gaseous Microemboli and Preserves Neurocognitive Function: A Single-Centre Prospective Randomized Study Presenting Author: Mark Bennett The Influence of Perioperative Factors to Generate "Outliers" in Cardiac Surgery Associated Acute Kidney Injury — A Preliminary Investigation Including Diabetes And Method of Cardiopulmonary ByPass  Presenting Author: Khaled Algarni Perfusion Strategies with Antegrade and Retrograde Cardioplegia in Elderly Undergoing Isolated CABG  Presenting Author: Jens Schubel Minimal Invasive Extracorporeal Circulation in 64 Complex Cardiac Procedures - Is it Feasible and Safe?	Simulation on Minimal Cardiopulmonary
13.15	- John Murkin (Canada) - Dimitrios Vassilakos (Greece)  Lectures: - Balthasar Eberle (Switzerland) MECC Anaesthetic Management - Marco Ranucci (Italy) Heparin Management in MECC - Matthias Heringlake (Germany) NIRS and Organ Protective Perfusion: the Anaesthetist's Point of View  Chairperson: Marco Ranucci (Italy)  Lecture: Helena Argiriadou (Greece) Impact in Blood-Conservation Strategies in Cardiac Surgery  Round Table: MECC: The Perfusionist's Perspective  Chairpersons: - Mark Kurusz (USA) - Frank Merkle (Germany)  Lectures: - Yves Durandy (France) Is there an Optimal Pump? - Patrick Weerwind (The Netherlands) Can minimized Circuits be Safer? - Filip De Somer (Belgium) Which is the Optimal Flow and Pressure?  Chairperson: Adrian Bauer (Germany)  Keynote Lecture: - Thierry Carrel (Switzerland) Implementation of MECC: From Experimental Setting to Routine Strategy	12.15	Theodoros Kofidis (Singapore) More Minimal than Minimal: Quo Vadis Heart Surgeon?  Round Table: MECC in Operations other than Coronary and Valves  Chairpersons: - Erich Gygax (Switzerland) - Bernhard Winkler (Switzerland)  Lectures: - Stephen Westaby (UK) LVAD Implantation under Minimal CPB - Thierry Carrel (Switzerland) Aortic Valve Surgery with MECC - Alaaddin Yilmaz (The Netherlands) Mitral Valve Surgery with MECC - Cyril Serrick (Canada) Use of MECC in Lung Transplantation Procedures  Chairperson: Thomas Pühler (Germany)  Lecture: Sunil Ohri (UK) Building a Training Program in Surgery with MECC  Chairperson: Bernhard Flörchinger (Germany)  Lecture: Aschraf El-Essawi (Germany) Multi-Center Trials with Minimized ByPass: Results of the RocSafe Trial		A Versatile Minimized System: The Step towards Safe Perfusion  Presenting Author: Lindsay A. McLean How we developed a safer Mini ByPass System with the use of a Stockert Heart Lung ByPass Machine and MEDTRONIC Fusion Oxygenator  Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Console ECCP Presenting Author: Polychronis Antonitsis Is Three-Stage Venous Cannula Superior to Dual-Stage during Surgery with Minimal Extracorporeal Circulation?  Presenting Author: Khaled Algarni Microplegia during Coronary Artery ByPass Grafting was Associated with less low Cardiac Output Syndrome: A Propensity- Matched Comparison  Chairpersons: - Prakash Punjabi (UK) - Chrysanthi Bezevegi (Greece)  Presenting Author: David Gifford Benefits of Closed Miniaturized Cardiopulmonary ByPass Presenting Author: David Reineke Cognitive Brain Function after Coronary ByPass Grafting with Minimized Extracorporeal Circulation (MECC) Presenting Author: Polychronis Antonitsis Minimal Extracorporeal Circulation reduces Gaseous Microemboli and Preserves Neurocognitive Function: A Single-Centre Prospective Randomized Study Presenting Author: Mark Bennett The Influence of Perioperative Factors to Generate "Outliers" in Cardiac Surgery Associated Acute Kidney Injury — A Preliminary Investigation Including Diabetes And Method of Cardiopulmonary ByPass  Presenting Author: Khaled Algarni Perfusion Strategies with Antegrade and Retrograde Cardioplegia in Elderly Undergoing Isolated CABG  Presenting Author: Jens Schubel Minimal Invasive Extracorporeal Circulation in 64 Complex Cardiac Procedures - Is it Feasible and Safe?	Simulation on Minimal Cardiopulmonary
13.15	- John Murkin (Canada) - Dimitrios Vassilakos (Greece)  Lectures: - Balthasar Eberle (Switzerland) MECC Anaesthetic Management - Marco Ranucci (Italy) Heparin Management in MECC - Matthias Heringlake (Germany) NIRS and Organ Protective Perfusion: the Anaesthetist's Point of View  Chairperson: Marco Ranucci (Italy)  Lecture: Helena Argiriadou (Greece) Impact in Blood-Conservation Strategies in Cardiac Surgery  Round Table: MECC: The Perfusionist's Perspective  Chairpersons: - Mark Kurusz (USA) - Frank Merkle (Germany)  Lectures: - Yves Durandy (France) Is there an Optimal Pump? - Patrick Weerwind (The Netherlands) Can minimized Circuits be Safer? - Filip De Somer (Belgium) Which is the Optimal Flow and Pressure?  Chairperson: Adrian Bauer (Germany)  Keynote Lecture: - Thierry Carrel (Switzerland) Implementation of MECC: From Experimental Setting to Routine Strategy  Ask the Expert Session Contributors: - Kyriakos Anastasiadis (Greece) - Adrian Bauer (Germany) - Filip De Somer (Belgium) - Yves Froges (Fancer) - Helena Argiriadou (Greece) - Adrian Bauer (Germany) - Filip De Somer (Fancer) - From Experimental Setting to Routine Strategy  Ask the Expert Session Contributors: - Kyriakos Anastasiadis (Greece) - Helena Argiriadou (Greece) - Adrian Bauer (Germany) - Filip De Somer (Fancer) - From Experimental Setting to Routine Strategy	12.15	Theodoros Kofidis (Singapore) More Minimal than Minimal: Quo Vadis Heart Surgeon?  Round Table: MECC in Operations other than Coronary and Valves  Chairpersons: - Erich Gygax (Switzerland) - Bernhard Winkler (Switzerland)  Lectures: - Stephen Westaby (UK) LVAD Implantation under Minimal CPB - Thierry Carrel (Switzerland) Aortic Valve Surgery with MECC - Alaaddin Yilmaz (The Netherlands) Mitral Valve Surgery with MECC - Cyril Serrick (Canada) Use of MECC in Lung Transplantation Procedures  Chairperson: Thomas Pühler (Germany)  Lecture: Sunil Ohri (UK) Building a Training Program in Surgery with MECC  Chairperson: Bernhard Flörchinger (Germany)  Lecture: Aschraf El-Essawi (Germany) Multi-Center Trials with Minimized ByPass: Results of the RocSafe Trial		A Versatile Minimized System: The Step towards Safe Perfusion  Presenting Author: Lindsay A. McLean How we developed a safer Mini ByPass System with the use of a Stockert Heart Lung ByPass Machine and MEDTRONIC Fusion Oxygenator  Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Console ECCP Presenting Author: Polychronis Antonitsis Is Three-Stage Venous Cannula Superior to Dual-Stage during Surgery with Minimal Extracorporeal Circulation?  Presenting Author: Khaled Algarni Microplegia during Coronary Artery ByPass Grafting was Associated with less low Cardiac Output Syndrome: A Propensity- Matched Comparison  Chairpersons: - Prakash Punjabi (UK) - Chrysanthi Bezevegi (Greece)  Presenting Author: David Gifford Benefits of Closed Miniaturized Cardiopulmonary ByPass Presenting Author: David Reineke Cognitive Brain Function after Coronary ByPass Grafting with Minimized Extracorporeal Circulation (MECC) Presenting Author: Polychronis Antonitsis Minimal Extracorporeal Circulation reduces Gaseous Microemboli and Preserves Neurocognitive Function: A Single-Centre Prospective Randomized Study Presenting Author: Mark Bennett The Influence of Perioperative Factors to Generate "Outliers" in Cardiac Surgery Associated Acute Kidney Injury — A Preliminary Investigation Including Diabetes And Method of Cardiopulmonary ByPass  Presenting Author: Khaled Algarni Perfusion Strategies with Antegrade and Retrograde Cardioplegia in Elderly Undergoing Isolated CABG  Presenting Author: Jens Schubel Minimal Invasive Extracorporeal Circulation in 64 Complex Cardiac Procedures - Is it Feasible and Safe?	Simulation on Minimal Cardiopulmonary
13.15	- John Murkin (Canada) - Dimitrios Vassilakos (Greece)  Lectures: - Balthasar Eberle (Switzerland) MECC Anaesthetic Management - Marco Ranucci (Italy) Heparin Management in MECC - Matthias Heringlake (Germany) NIRS and Organ Protective Perfusion: the Anaesthetist 's Point of View  Chairperson: Marco Ranucci (Italy)  Lecture: Helena Argiriadou (Greece) Impact in Blood-Conservation Strategies in Cardiac Surgery  Round Table: MECC: The Perfusionist's Perspective  Chairpersons: - Mark Kurusz (USA) - Frank Merkle (Germany)  Lectures: - Yves Durandy (France) Is there an Optimal Pump? - Patrick Weerwind (The Netherlands) Can minimized Circuits be Safer? - Filip De Somer (Belgium) Which is the Optimal Flow and Pressure?  Chairperson: Adrian Bauer (Germany)  Keynote Lecture: - Thierry Carrel (Switzerland) Implementation of MECC: From Experimental Setting to Routine Strategy  Ask the Expert Session Contributors: - Kyriakos Anariadou (Greece) - Helena Argiriadou (Greece	12.15	Theodoros Kofidis (Singapore) More Minimal than Minimal: Quo Vadis Heart Surgeon?  Round Table: MECC in Operations other than Coronary and Valves  Chairpersons: - Erich Gygax (Switzerland) - Bernhard Winkler (Switzerland)  Lectures: - Stephen Westaby (UK) LVAD Implantation under Minimal CPB - Thierry Carrel (Switzerland) Aortic Valve Surgery with MECC - Alaaddin Yilmaz (The Netherlands) Mitral Valve Surgery with MECC - Cyril Serrick (Canada) Use of MECC in Lung Transplantation Procedures  Chairperson: Thomas Pühler (Germany)  Lecture: Sunil Ohri (UK) Building a Training Program in Surgery with MECC  Chairperson: Bernhard Flörchinger (Germany)  Lecture: Aschraf El-Essawi (Germany) Multi-Center Trials with Minimized ByPass: Results of the RocSafe Trial		A Versatile Minimized System: The Step towards Safe Perfusion  Presenting Author: Lindsay A. McLean How we developed a safer Mini ByPass System with the use of a Stockert Heart Lung ByPass Machine and MEDTRONIC Fusion Oxygenator  Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Console ECCP Presenting Author: Polychronis Antonitsis Is Three-Stage Venous Cannula Superior to Dual-Stage during Surgery with Minimal Extracorporeal Circulation?  Presenting Author: Khaled Algarni Microplegia during Coronary Artery ByPass Grafting was Associated with less low Cardiac Output Syndrome: A Propensity- Matched Comparison  Chairpersons: - Prakash Punjabi (UK) - Chrysanthi Bezevegi (Greece)  Presenting Author: David Gifford Benefits of Closed Miniaturized Cardiopulmonary ByPass Presenting Author: David Reineke Cognitive Brain Function after Coronary ByPass Grafting with Minimized Extracorporeal Circulation (MECC) Presenting Author: Polychronis Antonitsis Minimal Extracorporeal Circulation reduces Gaseous Microemboli and Preserves Neurocognitive Function: A Single-Centre Prospective Randomized Study Presenting Author: Mark Bennett The Influence of Perioperative Factors to Generate "Outliers" in Cardiac Surgery Associated Acute Kidney Injury — A Preliminary Investigation Including Diabetes And Method of Cardiopulmonary ByPass  Presenting Author: Khaled Algarni Perfusion Strategies with Antegrade and Retrograde Cardioplegia in Elderly Undergoing Isolated CABG  Presenting Author: Jens Schubel Minimal Invasive Extracorporeal Circulation in 64 Complex Cardiac Procedures - Is it Feasible and Safe?	Simulation on Minimal Cardiopulmonary
13.15	- John Murkin (Canada) - Dimitrios Vassilakos (Greece)  Lectures: - Balthasar Eberle (Switzerland) MECC Anaesthetic Monagement - Marco Ranucci (Italy) Heparin Management in MECC - Matthias Heringlake (Germany) NIRS and Organ Protective Perfusion: the Anaesthetist's Point of View  Chairperson: Marco Ranucci (Italy)  Lecture: Helena Argiriadou (Greece) Impact in Blood-Conservation Strategies in Cardiac Surgery  Round Table: MECC: The Perfusionist's Perspective  Chairpersons: - Mark Kurusz (USA) - Frank Merkle (Germany)  Lectures: - Yves Durandy (France) Is there an Optimal Pump? - Patrick Weerwind (The Netherlands) Can minimized Circuits be Safer? - Filip De Somer (Belgium) Which is the Optimal Flow and Pressure?  Chairperson: Adrian Bauer (Germany)  Keynote Lecture: - Thierry Carrel (Switzerland) Implementation of MECC: From Experimental Setting to Routine Strategy  Ask the Expert Session Contributors: - Kyriakos Anastasiadis (Greece) - Helena Argiriadou (Greece) - Adrian Bauer (Germany)  Alois Philipp Germany) - Alois Philipp Germany - Naro Romucci (Italy) - Uwe Schönrock (Germany) - Round Table: Safety, Simulation & Education - View Schönrock (Germany) - Round Table: Safety, Simulation & Education - View Schönrock (Germany) - Round Table: Safety, Simulation & Education - View Schönrock (Germany) - News Chönrock (Germany) - Round Table: Safety, Simulation & Education	12.15	Theodoros Kofidis (Singapore) More Minimal than Minimal: Quo Vadis Heart Surgeon?  Round Table: MECC in Operations other than Coronary and Valves  Chairpersons: - Erich Gygax (Switzerland) - Bernhard Winkler (Switzerland)  Lectures: - Stephen Westaby (UK) LVAD Implantation under Minimal CPB - Thierry Carrel (Switzerland) Aortic Valve Surgery with MECC - Alaaddin Yilmaz (The Netherlands) Mitral Valve Surgery with MECC - Cyril Serrick (Canada) Use of MECC in Lung Transplantation Procedures  Chairperson: Thomas Pühler (Germany)  Lecture: Sunil Ohri (UK) Building a Training Program in Surgery with MECC  Chairperson: Bernhard Flörchinger (Germany)  Lecture: Aschraf El-Essawi (Germany) Multi-Center Trials with Minimized ByPass: Results of the RocSafe Trial		A Versatile Minimized System: The Step towards Safe Perfusion  Presenting Author: Lindsay A. McLean How we developed a safer Mini ByPass System with the use of a Stockert Heart Lung ByPass Machine and MEDTRONIC Fusion Oxygenator  Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Console ECCP Presenting Author: Polychronis Antonitsis Is Three-Stage Venous Cannula Superior to Dual-Stage during Surgery with Minimal Extracorporeal Circulation?  Presenting Author: Khaled Algarni Microplegia during Coronary Artery ByPass Grafting was Associated with less low Cardiac Output Syndrome: A Propensity- Matched Comparison  Chairpersons: - Prakash Punjabi (UK) - Chrysanthi Bezevegi (Greece)  Presenting Author: David Gifford Benefits of Closed Miniaturized Cardiopulmonary ByPass Presenting Author: David Reineke Cognitive Brain Function after Coronary ByPass Grafting with Minimized Extracorporeal Circulation (MECC) Presenting Author: Polychronis Antonitsis Minimal Extracorporeal Circulation reduces Gaseous Microemboli and Preserves Neurocognitive Function: A Single-Centre Prospective Randomized Study Presenting Author: Mark Bennett The Influence of Perioperative Factors to Generate "Outliers" in Cardiac Surgery Associated Acute Kidney Injury — A Preliminary Investigation Including Diabetes And Method of Cardiopulmonary ByPass  Presenting Author: Khaled Algarni Perfusion Strategies with Antegrade and Retrograde Cardioplegia in Elderly Undergoing Isolated CABG  Presenting Author: Jens Schubel Minimal Invasive Extracorporeal Circulation in 64 Complex Cardiac Procedures - Is it Feasible and Safe?	Simulation on Minimal Cardiopulmonary ByPass  Wet-Lab Training Simulation
13.15	- John Murkin (Canada) - Dimitrios Vassilakos (Greece)  Lectures: - Balthasar Eberle (Switzerland) MECC Anaesthetic Management - Marco Ranucci (Italy) Heparin Management in MECC - Matthias Heringlake (Germany) NIRS and Organ Protective Perfusion: the Anaesthetist's Point of View  Chairperson: Marco Ranucci (Italy)  Lecture: Helena Argiriadou (Greece) Impact in Blood-Conservation Strategies in Cardiac Surgery  Round Table: MECC: The Perfusionist's Perspective Chairpersons: - Mark Kurusz (USA) - Frank Merkle (Germany)  Lectures: - Yves Durandy (France) Is there an Optimal Pump? - Patrick Weerwind (The Netherlands) Can minimized Circuits be Safer? - Filip De Somer (Belgium) Which is the Optimal Flow and Pressure?  Chairperson: Adrian Bauer (Germany)  Keynote Lecture: - Thierry Carrel (Switzerland) Implementation of MECC: From Experimental Setting to Routine Strategy  Ask the Expert Session Contributors: - Helan Argiriadou (Greece) - Hedan Argiriadou (Greece) - Hedan Argiriadou (Greece) - Helan Bauer (Germany) - Hilp De Somer (Belgium) - Yves Fromes (France) - From Experimental Setting to Routine Strategy  Round Table: - Helan Argiriadou (Greece) - Helan Argiriado	12.15	Theodoros Kofidis (Singapore) More Minimal than Minimal: Quo Vadis Heart Surgeon?  Round Table: MECC in Operations other than Coronary and Valves  Chairpersons: - Erich Gygax (Switzerland) - Bernhard Winkler (Switzerland) A Bernhard Winkler (Switzerland) A Critic Valve Surgery with MECC - Alaaddin Yilmaz (The Netherlands) Mitral Valve Surgery with MECC - Cyril Serrick (Canada) Use of MECC in Lung Transplantation Procedures  Chairperson: Thomas Pühler (Germany)  Lecture: Sunit Ohri (UK) Building a Training Program in Surgery with MECC  Chairperson: Bernhard Flörchinger (Germany) Multi-Center Trials with Minimized ByPass: Results of the RocSafe Trial  Task5-14-45 Satelite Symposium (sponsored by SORIN)	ite Sympe	A Versatile Minimized System: The Step towards Safe Perfusion Presenting Author: Lindsay A. McLean How we developed a safer Mini ByPass System with the use of a Stockert Heart Lung ByPass Machine and MEDTRONIC Fusion Oxygenator Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Console ECCP Presenting Author: Polychronis Antonitsis Is Three-Stage Venous Cannula Superior to Dual-Stage during Surgery with Minimal Extracorporeal Circulation? Presenting Author: Khaled Algarni Microplegia during Coronary Artery ByPass Grafting was Associated with less low Cardiac Output Syndrome: A Propensity- Matched Comparison  Chairpersons: - Prakash Punjabi (UK) - Chrysanthi Bezevegi (Greece)  Presenting Author: David Gifford Benefits of Closed Miniaturized Cardiopulmonary ByPass Presenting Author: David Reineke Cognitive Brain Function after Coronary ByPass Grafting with Minimized Extracorporeal Circulation (MECC) Presenting Author: Polychronis Antonitsis Minimal Extracorporeal Circulation reduces Gaseous Microemboli and Preserves Neurocognitive Function: A Single-Centre Prospective Randomized Study Presenting Author: Mark Bennett The Influence of Perioperative Factors to Generate "Outliers" in Cardiac Surgery Associated Acute Kidney Injury — A Preliminary Investigation Including Diabetes And Method of Cardiopulmonary ByPass Presenting Author: Hanked Algarni Perfusion Strategies with Antegrade and Retrograde Cardioplegia in Elderly Undergoing Isolated CABG Presenting Author: Jens Schubel Minimal Invasive Extracorporeal Circulation in 64 Complex Cardiac Procedures - Is it Feasible and Safe?	Simulation on Minimal Cardiopulmonary ByPass  Wet-Lab Training
13.15	- John Murkin (Canada) - Dimitrios Vassilakos (Greece)  Lectures: - Balthasar Eberle (Switzerland) MECC Anaesthetic Management - Marco Ranucci (Italy) Heparin Management in MECC - Matthias Heringlake (Germany) NIRS and Organ Protective Perfusion: the Anaesthetist's Point of View  Chairperson: Marco Ranucci (Italy) Lecture: Helena Argiriadou (Greece) Impact in Blood-Conservation Strategies in Cardiac Surgery  Round Table: MECC: The Perfusionist's Perspective  Chairpersons: - Mark Kurusz (USA) - Frank Merkle (Germany) Lectures: - Yves Durandy (France) Is there an Optimal Pump? - Patrick Weerwind (The Netherlands) Can minimized Circuits be Safer? - Filip De Somer (Belgium) Which is the Optimal Flow and Pressure?  Chairperson: Adrian Bauer (Germany) Keynote Lecture: - Thierry Carrel (Switzerland) Impermentation of MECC: From Experimental Setting to Routine Strategy  Ask the Expert Session Contributors: - Kyriakos Anastasiadis (Greece) - Helena Argiriadou (Greece) - Adrian Bauer (Germany) - Hipp De Somer (Belgium) - Yves Fromes (France) - Fribip De Somer (Belgium) - Yves Fromes (France) - From Experimental Setting to Routine Strategy  Andreas Liebold (Germany) - Alois Philipp (Germany) - Alois Philip	12.15	Theodoros Kofidis (Singapore) More Minimal than Minimal: Quo Vadis Heart Surgeon?  Round Table: MECC in Operations other than Coronary and Valves  Chairpersons: - Erich Gygax (Switzerland) - Bernhard Winkler (Switzerland) - Bernhard Winkler (Switzerland) - Autic Valve Surgery with MECC - Alaaddin Yilmaz (The Netherlands) Mitral Valve Surgery with MECC - Cyril Serrick (Canada) Use of MECC in Lung Transplantation Procedures  Chairperson: Thomas Pühler (Germany)  Lecture: Sunil Ohri (UK) Building a Training Program in Surgery with MECC  Chairperson: Bernhard Flörchinger (Germany) Multi-Center Trials with Minimized ByPass: Results of the RocSafe Trial  Lecture: Aschraf EL-Essawi (Germany) Multi-Center Trials with Minimized ByPass: Results of the RocSafe Trial  Lunch Break, Exhibition Visits, Satella (sponsored by SORIN)	ite Sympe	A Versatile Minimized System: The Step towards Safe Perfusion Presenting Author: Lindsay A. McLean How we developed a safer Mini ByPass System with the use of a Stockert Heart Lung ByPass Machine and MEDTRONIC Fusion Oxygenator Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Console ECCP Presenting Author: Polychronis Antonitsis is Three-Stage Venous Cannula Superior to Dual-Stage during Surgery with Minimal Extracorporeal Circulation? Presenting Author: Khaled Algarni Microplegia during Coronary Artery ByPass Grafting was Associated with less low Cardiac Output Syndrome: A Propensity- Matched Comparison  Chairpersons: - Prakash Punjabi (UK) - Chrysanthi Bezevegi (Greece)  Presenting Author: David Gifford Benefits of Closed Miniaturized Cardiopulmonary ByPass Presenting Author: David Reineke Cognitive Brain Function after Coronary ByPass Grafting with Minimized Extracorporeal Circulation (MECC) Presenting Author: Polychronis Antonitsis Minimal Extracorporeal Circulation reduces Gaseous Microemboli and Preserves Neurocognitive Function: A Single-Centre Prospective Randomized Study Presenting Author: Mark Bennett The Influence of Perioperative Factors to Generate "Outliers" in Cardiac Surgery Associated Acute Kidney Injury — A Pretiminary Investigation Including Diabetes And Method of Cardiopulmonary ByPass  Presenting Author: Khaled Algarni Perfusion Strategies with Antegrade and Retrograde Cardioplegia in Elderly Undergoing Isolated CABG Presenting Author: Jens Schubel Minimal Invasive Extracorporeal Circulation in 64 Complex Cardiac Procedures — Is it Feasible and Safe?  Chairperson: Brian McCardiac Surgery Associated by MEDTRONIC)	Simulation on Minimal Cardiopulmonary ByPass  Wet-Lab Training Simulation on Minimal Cardiopulmonary
13.15	- John Murkin (Canada) - Dimitrios Vassilakos (Greece)  Lectures: - Balthasar Eberle (Switzerland) MECC Anaesthetic Management - Marco Ranucci (Italy) Heparin Management in MECC - Matthias Heringlake (Germany) NIRS and Organ Protective Perfusion: the Anaesthetist's Point of View  Chairperson: Marco Ranucci (Italy)  Lecture: Helena Argiriadou (Greece) Impact in Blood-Conservation Strategies in Cardiac Surgery  Round Table: MECC: The Perfusionist's Perspective  Chairpersons: - Mark Kurusz (USA) - Frank Merkle (Germany)  Lectures: - Yves Durandy (France) Is there an Optimal Pump? - Patrick Weerwind (The Netherlands) Com minimized Circuits be Safer? - Filip De Somer (Belgium) Which is the Optimal Flow and Pressure?  Chairperson: Adrian Bauer (Germany)  Keynote Lecture: - Thierry Carrel (Switzerland) Implementation of MECC: From Experimental Setting to Routine Strategy  Chairperson: Advian Bauer (Germany) - Alois Philipp (Germany) - Mark Kurusz (USA) - Andraus Liebold (Germany) - Alois Philipp (G	12.15	Theodoros Kofidis (Singapore) More Minimal than Minimal: Qua Vadis Heart Surgeon?  Round Table: MECC in Operations other than Coronary and Valves  Chairpersons: - Erich (Sygax (Switzerland) - Bernhard Winkler (Switzerland) - Bernhard Winkler (Switzerland) Aortic Valve Surgery with MECC - Cyril Serrick (Canada) Use of MECC in Lung Transplantation Procedures  Chairperson: Thomas Pühler (Germany) Lecture: Sunil Ohri (UK) Building a Training Program in Surgery with MECC  Chairperson: Bernhard Flörchinger (Germany) Multi-Center Trials with Minimized ByPass: Results of the RocSafe Trial  Lunch Break, Exhibition Visits, Satell  13:45-14:45 Satellite Symposium (sponsored by SORIN)  Pediatric MECC: Just a Dream? - Hansjörg Jenni (Switzerland) - Pediatric MECC: Just a Stream? - Safe Minimization of CPB by Optimizing - Safe Minimization of CPB by Optimizing - Safe Minimization of CPB by Optimizing	ite Sympe	A Versatile Minimized System: The Step towards Safe Perfusion Presenting Author: Lindsay A. McLean How we developed a safer Mini ByPass System with the use of Stockert Heart Lung ByPass Machine and MEDTRONIC Fusion Oxygenator Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Console ECCP Presenting Author: Polychronis Antonitsis Is Three-Stage Venous Cannula Superior to Dual-Stage during Surgery with Minimal Extracorporeal Circulation Microplegia during Coronary Artery ByPass Grafting was Associated with less low Cardiac Output Syndrome: A Propensity- Matched Comparison  Chairpersons: Prakash Punjabi (UK) - Chrysanthi Bezevegi (Greece) Presenting Author: David Gifford Benefits of Closed Miniaturized Cardiopulmonary ByPass Presenting Author: David Reineke Cognitive Brain Function after Coronary ByPass Presenting Author: David Reineke Cognitive Brain Function after Coronary ByPass Presenting Author: David Reineke Cognitive Brain Function after Coronary ByPass Presenting Author: A Single-Centre Presenting Author: Mark Bennett The Influence of Perioperative Factors to Generate "Outliers" in Cardiac Surgery Associated Acute Kidney Injury — A Preliminary Investigation Including Diabetes And Method of Cardiopulmonary ByPass Presenting Author: Khaled Algarni Perfusion Strategies with Antegrade and Retrograde Cardioplegia in Elderly Undergoing Isolated CABG Presenting Author: Jens Schubel Minimal Invasive Extracorporeal Circulation in 64 Complex Cardiac Procedures – Is it Feasible and Safe?  Chairperson:  Chairperson:  Chairperson:  Chairperson:	Simulation on Minimal Cardiopulmonary ByPass  Wet-Lab Training Simulation on Minimal Cardiopulmonary
13.15	- John Murkin (Canada) - Dimitrios Vassilakos (Greece)  Lectures: - Balthasar Eberle (Switzerland) MECC Anaesthetic Management - Marco Ranucci (Italy) - Heparin Management in MECC - Matthias Heringlake (Germany) NIRS and Organ Protective Perfusion: the Anaesthetist's Point of View  Chairperson: Marco Ranucci (Italy)  Lecture: Helena Argiriadou (Greece) Impact in Blood-Conservation Strategies in Cardiac Surgery  Round Table: MECC: The Perfusionist's Perspective  Chairpersons: - Mark Kurusz (USA) - Frank Merkle (Germany)  Lectures: - Yves Durandy (France) Is there an Optimal Pump? - Patrick Weerwind (The Netherlands) Can minimized Circuits be Safer? - Filip De Somer (Belgium) Which is the Optimal Flow and Pressure?  Thierry Carrel (Switzerland) Implementation of MECC: From Experimental Setting to Routine Strategy  Chairperson: - Kyriakos Anastasiadis (Greece) - Adrian Bauer (Germany)  Keynote Lecture: - Thierry Carrel (Switzerland) Implementation of MECC: From Experimental Setting to Routine Strategy  Chairpersons: - Kyriakos Anastasiadis (Greece) - Adrian Bauer (Germany) - Filip De Somer (Belgium) - Yves Fromes (France) - Erich Gygax (Switzerland) - Hansipg Jenni (Switzerland) - Hansipg Jenni (Switzerland) - Hansipg Jenni (Switzerland) - Mark Kurusz (USA) - Andres Philipp (Germany) - Andres Philipp (Germany) - Marco Rapucci (Italy) - Uwe Schönrock (Germany)  Round Table: Safety, Simulation & Education in Extracorporeal Technology  Chairpersons: - Sunil Ohri (UK) - Jan Schaarschmidt (Germany)  Lectures - Mark Kurusz (USA) - Alüe in Perfusion: - Hans Nygaard (Denmark) - The Role Josic - Frank Merkle (Germany) - Frank Merkle (Germany)	12.15	Theodoros Kofidis (Singapore) More Minimal than Minimal: Quo Vadis Heart Surgeon?  Round Table: MECC in Operations other than Coronary and Valves  Chairpersons: - Erich Gygax (Switzerland) - Bernhard Winkler (Switzerland) - Bernhard Winkler (Switzerland) - Stephen Westaby (UK) LVAD Implantation under Minimal CPB - Thierry Carrel (Switzerland) Aortic Valve Surgery with MECC - Alaaddin Yilmaz (The Netherlands) Mitral Valve Surgery with MECC - Cyril Serrick (Canada) Use of MECC in Lung Transplantation Procedures  Chairperson: Thomas Pühler (Germany)  Lecture: Sunil Ohri (UK) Building a Training Program in Surgery with MECC  Chairperson: Bernhard Flörchinger (Germany)  Multi-Center Trials with Minimized ByPass: Results of the RacSafe Trial  Lunch Break, Exhibition Visits, Satell  13:45-14:45 Satellite Symposium (sponsored by SORIN)  Lunch Break, Exhibition Visits, Satell  13:45-14:45 Satellite Symposium (sponsored by SORIN)	16.15	A Versatile Minimized System: The Step towards Safe Perfusion Presenting Author: Lindsay A. McLean How we developed a safer Mini ByPass System with the use of a Stockert Heart Lung ByPass Machine and MEDTRONIC Fusion Oxygenator Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Console ECCP Presenting Author: Polychronis Antonitsis Is Three-Stage Venous Cannula Superior to Dual-Stage during Surgery with Minimal Extracorporeal Circulation? Presenting Author: Khaled Algarni Microplegia during Coronary Artery ByPass Grafting was Associated with less low Cardiac Output Syndrome: A Propensity- Matched Comparison  Chairpersons: - Prakash Punjabi (UK) - Chrysanthi Bezevegi (Greece)  Presenting Author: David Gifford Benefits of Closed Miniaturized Cardiopulmonary ByPass Presenting Author: David Reineke Cognitive Brain Function after Coronary ByPass Grafting with Minimized Extracorporeal Circulation (MECC) Presenting Author: Polychronis Antonitsis Minimal Extracorporeal Circulation reduces Gaseous Microemboli and Preserves Neurocognitive Function: A Single-Centre Prospective Randomized Study Presenting Author: Mark Bennett The Influence of Perioperative Factors to Generale "Outliers" in Cardiac Surgery Associated Acute Kidney Injury — A Preliminary Investigation Including Diabetes And Method of Cardiopulmonary ByPass Presenting Author: Khaled Algarni Perfusion Strategies with Anlegrade and Retrograde Cardioplegia in Elderly Undergoing Isolated CABG Presenting Author: Jens Schubel Minimal Invasive Extracorporeal Circulation in 64 Complex Cardiac Procedures - Is it Feasible and Safe?  Chairperson: Briand Winkler (Switzerland)  Lecture: Bernhard Winkler (Switzerland)  Lecture: Bernhard Winkler (Switzerland)	Simulation on Minimal Cardiopulmonary ByPass  Wet-Lab Training Simulation on Minimal Cardiopulmonary
13.15	- John Murkin (Canada) - Dimitrios Vassilakos (Greece)  Lectures: - Balthasar Eberle (Switzerland) MECC Annessthetic Management - Marco Ranucci (Italy) - Heparin Management in MECC - Matthias Heringlake (Germany) NIRS and Organ Protective Perfusion: the Annesthetist's Point of View  Chairperson: Marco Ranucci (Italy)  Lecture: Helena Argiriadou (Greece) Impact in Blood-Conservation Strategies in Cardiac Surgery  Round Table: MECC: The Perfusionist's Perspective Chairpersons: - Mark Kurusz (USA) - Frank Merkle (Germany)  Lectures: - Yves Durandy (France) Is there an Optimal Pump? - Patrick Weerwind (The Netherlands) Can minimized Circuits be Safer? - Filip De Somer (Belgium) Which is the Optimal Flow and Pressure?  Chairperson: Adrian Bauer (Germany)  Keynote Lecture: - Thierry Carrel (Switzerland) Implementation of MECC: From Experimental Setting to Routine Strategy  Ask the Expert Session Contributors: - Thierry Carrel (Switzerland) - Hansjörg Jenni (Switzerland) - Hansjörg Jenni (Switzerland) - Hansigra Jenni (Switzerland) - Hansigra Jenni (Germany) - Alois Philipp (Germany) - How to avoid Incidences in Perfusion - Harl Note of Cience and Education in Perfusion - Harl Note of Cience and Education in Perfusion - Hore Fusion	12.15	Theodoros Kofidis (Singapore) More Minimal than Minimal: Qua Vadis Heart Surgeon?  Round Table: MECC in Operations other than Coronary and Valves  Chairpersons: - Erich (Sygax (Switzerland) - Bernhard Winkler (Switzerland) - Bernhard Winkler (Switzerland) Aortic Valve Surgery with MECC - Cyril Serrick (Canada) Use of MECC in Lung Transplantation Procedures  Chairperson: Thomas Pühler (Germany) Lecture: Sunil Ohri (UK) Building a Training Program in Surgery with MECC  Chairperson: Bernhard Flörchinger (Germany) Multi-Center Trials with Minimized ByPass: Results of the RocSafe Trial  Lunch Break, Exhibition Visits, Satell  13:45-14:45 Satellite Symposium (sponsored by SORIN)  Pediatric MECC: Just a Dream? - Hansjörg Jenni (Switzerland) - Pediatric MECC: Just a Stream? - Safe Minimization of CPB by Optimizing - Safe Minimization of CPB by Optimizing - Safe Minimization of CPB by Optimizing	16.15	A Versatile Minimized System: The Step towards Safe Perfusion Presenting Author: Lindsay A. McLean How we developed a safer Mini ByPass System with the use of a Stockert Heart Lung ByPass Machine and MEDTRONIC Fusion Oxygenator Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Cansole ECCP Presenting Author: Polychronis Antonitsis Is Three-Stage Venous Cannula Superior to Dual-Stage during Surgery with Minimal Extracorporeal Circulation? Presenting Author: Khaled Algarni Microplegia during Coronary Artery ByPass Grafting was Associated with less low Cardiac Output Syndrome: A Propensity- Matched Comparison  Chairpersons: - Prakash Punjabi (UK) - Chrysanthi Bezevegi (Greece)  Presenting Author: David Gifford Benefits of Closed Miniaturized Cardiopulmonary ByPass Presenting Author: David Reineke Cognitive Brain Function after Coronary ByPass Grafting with Minimized Extracorporeal Circulation (MECC) Presenting Author: Polychronis Antonitsis Minimal Extracorporeal Circulation reduces Gaseous Microemboli and Preserves Neurocognitive Function: A Single-Centre Prospective Randomized Study Presenting Author: Mark Bennett The Influence of Perioperative Factors to Generate "Outliers" in Cardiac Surgery Associated Acute Kidney Injury — A Preliminary Investigation Including Diabeles And Method of Cardiopulmonary ByPass Presenting Author: Khaled Algarni Perfusion Strategies with Antegrade and Retrograde Cardioplegia in Elderly Undergoing Isolated CABB Presenting Author: Jens Schubel Minimal Invasive Extracorporeal Circulation in 64 Complex Cardiac Procedures – Is it Feasible and Safe?  Chairperson: Andreas Liebold (Germany)  Lecture: - Prakash Punjabi (UK) The Mysteries of Perfusion	Simulation on Minimal Cardiopulmonary ByPass  Wet-Lab Training Simulation on Minimal Cardiopulmonary
13.15	- John Murkin (Canada) - Dimitrios Vassilakos (Greece)  Lectures: - Balthasar Eberle (Switzerland) MECC Anaesthetic Management - Marco Ranucci (Italy) Heparin Management in MECC - Matthias Heringlake (Germany) NIRS and Organ Protective Perfusion: the Anaesthetist's Point of View  Chairperson: Marco Ranucci (Italy) Lecture: Helena Argiriadou (Greece) Impact in Blood-Conservation Strategies in Cardiac Surgery  Round Table: MECC: The Perfusionist's Perspective  Chairpersons: - Mark Kurusz (USA) - Frank Merkle (Germany) Lectures: - Yves Durandy (France) Is there an Optimal Pump? - Patrick Weerwind (The Netherlands) Can minimized Circuits be Safer? - Filip De Somer (Belgium) Which is the Optimal Flow and Pressure?  Chairperson: Adrian Bauer (Germany) Keynote Lecture: - Thierry Carrel (Switzerland) Implementation of MECC: From Experimental Setting to Routine Strategy  Chairperson: Adrian Bauer (Germany) - Yves Fromes (France) - Erich Gygax (Switzerland) - Hansigri Jennic (Iswi) - Andreas Liebold (Germany) - Alois Pholippin (Germany) - Murco Schoicrock (Germany) - Andreas Liebold (Germany) - Murco Rohoicrock (Germany) - Mark Kurusz (USA) - Andreas Liebold (Germany) - Murco Schoicrock (Germany) - Hans Nygard (Denmark) - Frank Merkle (Germany) - Simulation: Train the Pilot  Coffee Break  MiECTis Constitution and General Assembly	12.15	Theodoros Kofidis (Singapore) More Minimal than Minimal. Quo Vadis Heart Surgeon?  Round Table: MECC in Operations other than Coronary and Valves  Chairpersons: - Erich Gygax (Switzerland) - Bernhard Winkler (Switzerland) - Bernhard Winkler (Switzerland) - Artic Valve Surgery with MECC - Alaaddin Yilmaz (The Netherlands) Mitral Valve Surgery with MECC - Cyril Serrick (Canada) Use of MECC in Lung Transplantation Procedures  Chairperson: Thomas Pühler (Germany)  Lecture: Sunil Ohri (UK) Building a Training Program in Surgery with MECC  Chairperson: Bernhard Flörchinger (Germany)  Lecture: Aschraf El-Essawi (Germany) Multi-Center Trials with Minimized ByPass: Results of the RocSafe Trial  13.45-14.45 Safe Minimization of CPB by Optimizing Circuit Design for Pediatric Patients  Cruit Design for Pediatric Patients  Cruit Design for Pediatric Patients  Cruit Design for Pediatric Patients	16.15	A Versatile Minimized System: The Step towards Safe Perfusion Presenting Author: Lindsay A. McLean How we developed a safer Mini ByPass System with the use of a Stockert Heart Lung ByPass Machine and MEDTRONIC Fusion Oxygenator Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Cansole ECCP Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Cansole ECCP Presenting Author: Umberto Borrelli Microplegid Author: Davigh Finition Microplegid during Coronary Artery ByPass Grafting was Associated with less low Cardia: Output Syndrome: A Propensity- Matched Comparison  Chairpersons: - Prakash Punjabi (UK) - Chrysanthi Bezevegi (Greece)  Presenting Author: David Gifford Benefits of Closed Miniaturized Cardiopulmonary ByPass Presenting Author: David Reineke Cognitive Brain Function after Coronary ByPass Grafting with Minimized Extracorporeal Circulation (MECC) Presenting Author: Polychronis Antonitsis Minimal Extracorporeal Circulation reduces Gaseous Microemboli and Preserves Neurocognitive Function: A Single-Centre Prospective Randomized Study Presenting Author: Mark Bennett The Influence of Perioperative Factors to Generate "Outliers" in Cardiac Surgery Associated Acute Kidney Injury — A Pretiminary Investigation Including Diabetes And Method of Cardiopulmonary ByPass Presenting Author: Khaled Algarni Perfusion Strategies with Antegrade and Retrograde Cardioplegia in Elderly Undergoing Isolated CABG Presenting Author: Jens Schubel Minimal Invasive Extracorporeal Circulation in 64 Complex Cardiac Procedures - Is It Feasible and Safe?  Chairperson: Brian McRost Syngla Perfusion  Chairperson by MEDTRONIC)  Chairperson: Brian Strategies of Perfusion  Chairperson: Chairperson	Simulation on Minimal Cardiopulmonary ByPass  Wet-Lab Training Simulation on Minimal Cardiopulmonary ByPass
12.15 13.15 15.00	John Murkin (Canada) Dimitrios Vassilakos (Greece)  Lectures: Balthasar Eberle (Switzerland) MECC Anaesthetic Management Marco Ranucci (Italy) Heparin Management in MECC Matthias Heringlake (Bermany) NIRS and Organ Protective Perfusion: the Anaesthetist's Point of View  Chairperson: Marco Ranucci (Italy) Lecture: Helena Argiriadou (Greece) Impact in Bload-Conservation Strategies in Cardiac Surgery  Chairpersons: - Mark Kurusz (USA) - Frank Merkle (Germany) Lectures: - Yves Durandy (France) Is there an Optimal Pump? - Patrick Weerwind (The Netherlands) Can minimized Circuits be Safer? - Filip De Somer (Belgium) Which is the Optimal Flow and Pressure?  Chairperson: Adrian Bauer (Germany)  Keynote Lecture: - Thierry Carrel (Switzerland) Implementation of MECC: From Experimental Setting to Routine Strategy  Chairperson: Adrian Bauer (Germany) - Yves Fromes (France) - Helna Argiriadou (Greece) - Adrian Bauer (Germany) - Yves Promes (France) - Erich Gygax (Smit (Evaluation) - Hansjörg Jsmit (Switzerland) - Mark Kurusz (USA) - Andreas Liebold (Germany) - Alois Philipp (Germany) - Alois Philipp (Germany) - Alois Philipp (Germany) - Alora Shinder (Germany) - Round Table: Safety, Simulation & Education in Extracorporeal Technology  Chairpersons: - Sunil Ohnic (Kily) - Jun Schansarschindt (Germany) - How to varial incidences in Perfusion - Hans Ryage of Cienemark (Germany) - Frank Marke (Germany) - Frank Merkle (Germany)	12.15	Theodoros Kofidis (Singapore) More Minimal than Minimal. Quo Vadis Heart Surgeon?  Round Table: MECC in Operations other than Coronary and Valves  Chairpersons: - Erich Gygax (Switzerland) - Bernhard Winkler (Switzerland) - Bernhard Winkler (Switzerland) - Artic Valve Surgery with MECC - Alaaddin Yilmaz (The Netherlands) Mitral Valve Surgery with MECC - Cyril Serrick (Canada) Use of MECC in Lung Transplantation Procedures  Chairperson: Thomas Pühler (Germany)  Lecture: Sunil Ohri (UK) Building a Training Program in Surgery with MECC  Chairperson: Bernhard Flörchinger (Germany)  Lecture: Aschraf El-Essawi (Germany) Multi-Center Trials with Minimized ByPass: Results of the RocSafe Trial  13.45-14.45 Safe Minimization of CPB by Optimizing Circuit Design for Pediatric Patients  Cruit Design for Pediatric Patients  Cruit Design for Pediatric Patients  Cruit Design for Pediatric Patients	16.15	A Versatile Minimized System: The Step towards Safe Perfusion Presenting Author: Lindsay A. McLean How we developed a safer Mini ByPass System with the use of a Stockert Heart Lung ByPass Machine and MEDTRONIC Fusion Oxygenator Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Cansole ECCP Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Cansole ECCP Presenting Author: Umberto Borrelli Microplegid Author: Davigh Finition Microplegid during Coronary Artery ByPass Grafting was Associated with less low Cardia: Output Syndrome: A Propensity- Matched Comparison  Chairpersons: - Prakash Punjabi (UK) - Chrysanthi Bezevegi (Greece)  Presenting Author: David Gifford Benefits of Closed Miniaturized Cardiopulmonary ByPass Presenting Author: David Reineke Cognitive Brain Function after Coronary ByPass Grafting with Minimized Extracorporeal Circulation (MECC) Presenting Author: Polychronis Antonitsis Minimal Extracorporeal Circulation reduces Gaseous Microemboli and Preserves Neurocognitive Function: A Single-Centre Prospective Randomized Study Presenting Author: Mark Bennett The Influence of Perioperative Factors to Generate "Outliers" in Cardiac Surgery Associated Acute Kidney Injury — A Pretiminary Investigation Including Diabetes And Method of Cardiopulmonary ByPass Presenting Author: Khaled Algarni Perfusion Strategies with Antegrade and Retrograde Cardioplegia in Elderly Undergoing Isolated CABG Presenting Author: Jens Schubel Minimal Invasive Extracorporeal Circulation in 64 Complex Cardiac Procedures - Is It Feasible and Safe?  Chairperson: Brian McRost Syngla Perfusion  Chairperson by MEDTRONIC)  Chairperson: Brian Strategies of Perfusion  Chairperson: Chairperson	Simulation on Minimal Cardiopulmonary ByPass  Wet-Lab Training Simulation on Minimal Cardiopulmonary ByPass
12.15 13.15 15.00	- John Murkin (Canada) - Dimitrios Vassilakos (Greece)  Lectures: - Balthasar Eberle (Switzerland) MECC Anaesthetic Management - Marco Ranucci (Italy) Heparin Management in MECC - Matthias Heringlake (Germany) NIRS and Organ Protective Perfusion: the Anaesthetist's Point of View  Chairperson: Marco Ranucci (Italy) Lecture: Helena Argiriadou (Greece) Impact in Blood-Conservation Strategies in Cardiac Surgery  Round Table: MECC: The Perfusionist's Perspective  Chairpersons: - Mark Kurusz (USA) - Frank Merkle (Germany) Lectures: - Yves Durandy (France) Is there an Optimal Pump? - Patrick Weerwind (The Netherlands) Can minimized Circuits be Safer? - Filip De Somer (Belgium) Which is the Optimal Flow and Pressure?  Chairperson: Adrian Bauer (Germany) Keynote Lecture: - Thierry Carrel (Switzerland) Implementation of MECC: From Experimental Setting to Routine Strategy  Chairperson: Adrian Bauer (Germany) - Yves Fromes (France) - Erich Gygax (Switzerland) - Hansigri Jennic (Iswi) - Andreas Liebold (Germany) - Alois Pholippin (Germany) - Murco Schoicrock (Germany) - Andreas Liebold (Germany) - Murco Rohoicrock (Germany) - Mark Kurusz (USA) - Andreas Liebold (Germany) - Murco Schoicrock (Germany) - Hans Nygard (Denmark) - Frank Merkle (Germany) - Simulation: Train the Pilot  Coffee Break  MiECTis Constitution and General Assembly	12.15	Theodoros Kofidis (Singapore) More Minimal than Minimal. Quo Vadis Heart Surgeon?  Round Table: MECC in Operations other than Coronary and Valves  Chairpersons: - Erich Gygax (Switzerland) - Bernhard Winkler (Switzerland) - Bernhard Winkler (Switzerland) - Artic Valve Surgery with MECC - Alaaddin Yilmaz (The Netherlands) Mitral Valve Surgery with MECC - Cyril Serrick (Canada) Use of MECC in Lung Transplantation Procedures  Chairperson: Thomas Pühler (Germany)  Lecture: Sunil Ohri (UK) Building a Training Program in Surgery with MECC  Chairperson: Bernhard Flörchinger (Germany)  Lecture: Aschraf El-Essawi (Germany) Multi-Center Trials with Minimized ByPass: Results of the RocSafe Trial  13.45-14.45 Safe Minimization of CPB by Optimizing Circuit Design for Pediatric Patients  Cruit Design for Pediatric Patients  Cruit Design for Pediatric Patients  Cruit Design for Pediatric Patients	16.15	A Versatile Minimized System: The Step towards Safe Perfusion Presenting Author: Lindsay A. McLean How we developed a safer Mini ByPass System with the use of a Stockert Heart Lung ByPass Machine and MEDTRONIC Fusion Oxygenator Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Cansole ECCP Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Cansole ECCP Presenting Author: Umberto Borrelli Microplegid Author: Davigh Finition Microplegid during Coronary Artery ByPass Grafting was Associated with less low Cardia: Output Syndrome: A Propensity- Matched Comparison  Chairpersons: - Prakash Punjabi (UK) - Chrysanthi Bezevegi (Greece)  Presenting Author: David Gifford Benefits of Closed Miniaturized Cardiopulmonary ByPass Presenting Author: David Reineke Cognitive Brain Function after Coronary ByPass Grafting with Minimized Extracorporeal Circulation (MECC) Presenting Author: Polychronis Antonitsis Minimal Extracorporeal Circulation reduces Gaseous Microemboli and Preserves Neurocognitive Function: A Single-Centre Prospective Randomized Study Presenting Author: Mark Bennett The Influence of Perioperative Factors to Generate "Outliers" in Cardiac Surgery Associated Acute Kidney Injury — A Pretiminary Investigation Including Diabetes And Method of Cardiopulmonary ByPass Presenting Author: Khaled Algarni Perfusion Strategies with Antegrade and Retrograde Cardioplegia in Elderly Undergoing Isolated CABG Presenting Author: Jens Schubel Minimal Invasive Extracorporeal Circulation in 64 Complex Cardiac Procedures - Is It Feasible and Safe?  Chairperson: Brian McRost Syngla Perfusion  Chairperson by MEDTRONIC)  Chairperson: Brian Strategies of Perfusion  Chairperson: Chairperson	Simulation on Minimal Cardiopulmonary ByPass  Wet-Lab Training Simulation on Minimal Cardiopulmonary ByPass
12.15 13.15 13.45 15.00	- John Murkin (Canada) - Dimitrios Vassilakos (Greece)  Lectures: - Balthasar Eberle (Switzerland) MECC Anaesthetic Management - Marco Ranucci (Italy) Heparin Management in MECC - Matthias Heringlake (Germany) NIRS and Organ Protective Perfusion: the Anaesthetist's Point of View  Chairperson: Marco Ranucci (Italy)  Lecture: Helena Argiriadou (Greece) Impact in Blood-Conservation Strategies in Cardiac Surgery  Round Table: MECC: The Perfusionist's Perspective  Chairpersons: - Mark Kurusz (USA) - Frank Merkle (Germany)  Lectures: - Hark Kurusz (USA) - Frank Merkle (Germany)  Lectures: - Patrick Weenwind (The Netherlands) Can minimized Circuits be Sofer? - Filip De Somer (Belgium) Which is the Optimal Flow and Pressure?  Filip De Somer (Belgium) Which is the Optimal Flow and Pressure?  Keynote Lecture: - Thierry Carrel (Switzerland) Implementation of MECC: From Experimental Setting to Routine Strategy  Keynote Lectures: - Halena Argiriadou (Greece) - Adrian Bauer (Germany) - Flip De Somer (Belgium) - Yves Fromes (France) - Here Experimental Setting to Routine Strategy  Andreas Liebold (Germany) - Alois Philopide (Germany) - Alois Philopide (Germany) - Andreas Liebold (Germany) - Andreas Liebold (Germany) - Marco Ranucci (Italy) - Uwe Schönrock (Germany)  Round Table: - Mark Kurusz (USA) - Andreas Chair (Germany) - Marco Ranucci (Italy) - Uwe Schönrock (Germany) - Frank Wariser (Germany) - Frank Wariser (Germany) - Frank Wariser (Germany) - Frank Markle (Germany) - Frank Mark	12.15	Theodoros Kofidis (Singapore) More Minimal than Minimal. Quo Vadis Heart Surgeon?  Round Table: MECC in Operations other than Coronary and Valves  Chairpersons: - Erich Gygax (Switzerland) - Bernhard Winkler (Switzerland) - Bernhard Winkler (Switzerland) - Artic Valve Surgery with MECC - Alaaddin Yilmaz (The Netherlands) Mitral Valve Surgery with MECC - Cyril Serrick (Canada) Use of MECC in Lung Transplantation Procedures  Chairperson: Thomas Pühler (Germany)  Lecture: Sunil Ohri (UK) Building a Training Program in Surgery with MECC  Chairperson: Bernhard Flörchinger (Germany)  Lecture: Aschraf El-Essawi (Germany) Multi-Center Trials with Minimized ByPass: Results of the RocSafe Trial  13.45-14.45 Safe Minimization of CPB by Optimizing Circuit Design for Pediatric Patients  Cruit Design for Pediatric Patients  Cruit Design for Pediatric Patients  Cruit Design for Pediatric Patients	16.15	A Versatile Minimized System: The Step towards Safe Perfusion Presenting Author: Lindsay A. McLean How we developed a safer Mini ByPass System with the use of a Stockert Heart Lung ByPass Machine and MEDTRONIC Fusion Oxygenator Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Cansole ECCP Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Cansole ECCP Presenting Author: Umberto Borrelli Microplegid Author: Davigh Finition Microplegid during Coronary Artery ByPass Grafting was Associated with less low Cardia: Output Syndrome: A Propensity- Matched Comparison  Chairpersons: - Prakash Punjabi (UK) - Chrysanthi Bezevegi (Greece)  Presenting Author: David Gifford Benefits of Closed Miniaturized Cardiopulmonary ByPass Presenting Author: David Reineke Cognitive Brain Function after Coronary ByPass Grafting with Minimized Extracorporeal Circulation (MECC) Presenting Author: Polychronis Antonitsis Minimal Extracorporeal Circulation reduces Gaseous Microemboli and Preserves Neurocognitive Function: A Single-Centre Prospective Randomized Study Presenting Author: Mark Bennett The Influence of Perioperative Factors to Generate "Outliers" in Cardiac Surgery Associated Acute Kidney Injury — A Pretiminary Investigation Including Diabetes And Method of Cardiopulmonary ByPass Presenting Author: Khaled Algarni Perfusion Strategies with Antegrade and Retrograde Cardioplegia in Elderly Undergoing Isolated CABG Presenting Author: Jens Schubel Minimal Invasive Extracorporeal Circulation in 64 Complex Cardiac Procedures - Is It Feasible and Safe?  Chairperson: Brian McRost Syngla Perfusion  Chairperson by MEDTRONIC)  Chairperson: Brian Strategies of Perfusion  Chairperson: Chairperson	Simulation on Minimal Cardiopulmonary ByPass  Wet-Lab Training Simulation on Minimal Cardiopulmonary ByPass
12.15 13.15 13.45 15.00	- John Murkin (Canada) - Dimitrios Vassilakos (Greece)  Lectures: - Balthasar Eberle (Switzerland) MECC Anaesthetic Management - Marco Ranucci (Italy) Heparin Management in MECC - Matthias Heringlake (Germany) NIRS and Organ Protective Perfusion: the Anaesthetist's Point of View  Chairperson: Marco Ranucci (Italy)  Lecture: Helena Argiriadou (Greece) Impact in Blood-Conservation Strategies in Cardiac Surgery  Round Table: MECC: The Perfusionist's Perspective Chairpersons: - Mark Kurusz (USA) - Frank Merkle (Germany)  Lectures: - Yves Durandy (France) Is there an Optimal Pump? - Patrick Weerwind (The Netherlands) Can minimized Circuits be Safer? - Filip De Somer (Belgium) Which is the Optimal Flow and Pressure?  Filip De Somer (Belgium) Which is the Optimal Flow and Pressure?  Chairperson: Adrian Bauer (Germany)  Keynote Lecture: - Thierry Carrel (Switzerland) Implementation of MECC. From Experimental Setting to Routine Strategy  Ask the Expert Session  Contributors: - Help Sager (Switzerland) - Hansjörg Jenni (Switzerland) - Hans Nygaer (Germany) - Alois Philipp (Germany) - Hor to avoid Incidences in Perfusion - Hans Nygaerd (Denneark) - The Note of Science and Education in Extracorporeal Technology  Chairpersons: - Sunil Onri (UK) - Jan Schasarschmidt (Germany) - Sund Ark Kurusz (USA) - A. Wire Schönicock (Germany) - Frank Merkle (Germany) - Simulation & Education in Perfusion - Frank Merkle (Germany) - Frank Merkle (Germany) - Frank Merkle (Germany) - Frank Merkle (Germany) - Simulation & Education - Frank Merkle (Germany) - Frank Merkle (Germany) - Simulation & Education - Frank Merkle (Germany) - Simulation & Education - Frank Merkle (Germany) - Frank Merkle (Ge	12.15	Theodoros Kofidis (Singapore) More Minimal than Minimal. Quo Vadis Heart Surgeon?  Round Table: MECC in Operations other than Coronary and Valves  Chairpersons: - Erich Gygax (Switzerland) - Bernhard Winkler (Switzerland) - Bernhard Winkler (Switzerland) - Artic Valve Surgery with MECC - Alaaddin Yilmaz (The Netherlands) Mitral Valve Surgery with MECC - Cyril Serrick (Canada) Use of MECC in Lung Transplantation Procedures  Chairperson: Thomas Pühler (Germany)  Lecture: Sunil Ohri (UK) Building a Training Program in Surgery with MECC  Chairperson: Bernhard Flörchinger (Germany)  Lecture: Aschraf El-Essawi (Germany) Multi-Center Trials with Minimized ByPass: Results of the RocSafe Trial  13.45-14.45 Safe Minimization of CPB by Optimizing Circuit Design for Pediatric Patients  Cruit Design for Pediatric Patients  Cruit Design for Pediatric Patients  Cruit Design for Pediatric Patients	16.15	A Versatile Minimized System: The Step towards Safe Perfusion Presenting Author: Lindsay A. McLean How we developed a safer Mini ByPass System with the use of a Stockert Heart Lung ByPass Machine and MEDTRONIC Fusion Oxygenator Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Cansole ECCP Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Cansole ECCP Presenting Author: Umberto Borrelli Microplegid Author: Davigh Finition Microplegid during Coronary Artery ByPass Grafting was Associated with less low Cardia: Output Syndrome: A Propensity- Matched Comparison  Chairpersons: - Prakash Punjabi (UK) - Chrysanthi Bezevegi (Greece)  Presenting Author: David Gifford Benefits of Closed Miniaturized Cardiopulmonary ByPass Presenting Author: David Reineke Cognitive Brain Function after Coronary ByPass Grafting with Minimized Extracorporeal Circulation (MECC) Presenting Author: Polychronis Antonitsis Minimal Extracorporeal Circulation reduces Gaseous Microemboli and Preserves Neurocognitive Function: A Single-Centre Prospective Randomized Study Presenting Author: Mark Bennett The Influence of Perioperative Factors to Generate "Outliers" in Cardiac Surgery Associated Acute Kidney Injury — A Pretiminary Investigation Including Diabetes And Method of Cardiopulmonary ByPass Presenting Author: Khaled Algarni Perfusion Strategies with Antegrade and Retrograde Cardioplegia in Elderly Undergoing Isolated CABG Presenting Author: Jens Schubel Minimal Invasive Extracorporeal Circulation in 64 Complex Cardiac Procedures - Is It Feasible and Safe?  Chairperson: Brian McRost Syngla Perfusion  Chairperson by MEDTRONIC)  Chairperson: Brian Strategies of Perfusion  Chairperson: Chairperson	Simulation on Minimal Cardiopulmonary ByPass  Wet-Lab Training Simulation on Minimal Cardiopulmonary ByPass  Coffee Break
12.15 13.15 13.45 15.00	- John Murkin (Canada) - Dimitrios Vassilakos (Greece)  Lectures: - Balthasar Eberle (Switzerland) MECC Anoesthetic Management - Marco Ranucci (Italy) Heparum Management in MECC - Matthias Heringlake (Germany) NIRS and Organ Protective Perfusion: the Anaesthetist's Point of View  Chairperson: Marco Ranucci (Italy) Lecture: Helena Argiriadou (Greece) Impact in Blood-Conservation Strategies in Cardioc Surgery  Round Table: MECC: The Perfusionist's Perspective Chairpersons: - Mark Kurusz (USA) - Frank Merkle (Germany) Lectures: - Yves Durandy (France) Is there an Optimal Pump? - Patrick Weerwind (The Netherlands) Can minimized Circuits be Safer? - Filip De Somer (Belgium) Which is the Optimal Flow and Pressure?  Chairperson: Adrian Bauer (Germany)  Keynote Lecture: - Thierry Carrel (Switzerland) Implementation of MECC: From Experimental Setting to Routine Strategy  Chairperson: Adrian Bauer (Germany) - Yves Fromes (France) - Erich Gyga Jennit (Switzerland) - Hans Gyga (Senit (Switzerland) - Mark Kurusz (USA) - Andreas Liebold (Germany) - Aldre in Gyga (Senit (Switzerland) - Hans Ryales (Germany) - Hans of Controla (Germany) - Marco Ranucci (Italy) - Uwe Schörnock (Germany)  Round Table: - Grex Simulation & Education in Perfusion - Frank Merkle (Germany)  Lectures: - Mark Kurusz (USA) - Andres Liebold (Germany) - Hans Nyale of (Denemark) - Trank Horius (Germany) - Hans Nyale of (Denemark) - Trank Horius (Germany) - Trank Horius (Germany) - Trank Horius (Germany) - Trank Horius (Germany) - Frank Merkle (Germany) - The Round Frankle (Germany) - Frank Merkle (Germany) - Frank Merkle (Germany) - Frank	12.15	Theodoros Kofidis (Singapore) More Minimal than Minimal. Quo Vadis Heart Surgeon?  Round Table: MECC in Operations other than Coronary and Valves  Chairpersons: - Erich Gygax (Switzerland) - Bernhard Winkler (Switzerland) - Bernhard Winkler (Switzerland) - Artic Valve Surgery with MECC - Alaaddin Yilmaz (The Netherlands) Mitral Valve Surgery with MECC - Cyril Serrick (Canada) Use of MECC in Lung Transplantation Procedures  Chairperson: Thomas Pühler (Germany)  Lecture: Sunit Ohri (UK) Building a Training Program in Surgery with MECC  Chairperson: Bernhard Flörchinger (Germany)  Lecture: Aschraf El-Essawi (Germany)  Multi-Center Trials with Minimized ByPass- Results of the RocSafe Trial  13.45-14.45  Safe Uite Symposium (sponsored by SORIN)  Chairperson: George Sarris (Greece)  Lectures: - Alexinoria Guero (Tyre) - Pediatric Cardiac Surgery  Chairperson: George Sarris (Greece)  Lectures: - Alexinoria Guero (Tyre) - Safe Minimation - Fediatric Cardiac Surgery  Chairperson: George Sarris (Greece)  Lectures: - Alexinoria Guero - Alexinoria Guero - Pediatric Patients  Chairperson:  Coffee Break  Chairperson:	16.15	A Versatile Minimized System: The Step towards Safe Perfusion Presenting Author: Lindsay A. McLean How we developed a safer Mini ByPass System with the use of a Stockert Heart Lung ByPass Machine and MEDTRONIC Fusion Oxygenator Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Cansole ECCP Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Cansole ECCP Presenting Author: Umberto Borrelli Microplegid Author: Davigh Finition Microplegid during Coronary Artery ByPass Grafting was Associated with less low Cardia: Output Syndrome: A Propensity- Matched Comparison  Chairpersons: - Prakash Punjabi (UK) - Chrysanthi Bezevegi (Greece)  Presenting Author: David Gifford Benefits of Closed Miniaturized Cardiopulmonary ByPass Presenting Author: David Reineke Cognitive Brain Function after Coronary ByPass Grafting with Minimized Extracorporeal Circulation (MECC) Presenting Author: Polychronis Antonitsis Minimal Extracorporeal Circulation reduces Gaseous Microemboli and Preserves Neurocognitive Function: A Single-Centre Prospective Randomized Study Presenting Author: Mark Bennett The Influence of Perioperative Factors to Generate "Outliers" in Cardiac Surgery Associated Acute Kidney Injury — A Pretiminary Investigation Including Diabetes And Method of Cardiopulmonary ByPass Presenting Author: Khaled Algarni Perfusion Strategies with Antegrade and Retrograde Cardioplegia in Elderly Undergoing Isolated CABG Presenting Author: Jens Schubel Minimal Invasive Extracorporeal Circulation in 64 Complex Cardiac Procedures - Is It Feasible and Safe?  Chairperson: Brian McRost Syngla Perfusion  Chairperson by MEDTRONIC)  Chairperson: Brian Strategies of Perfusion  Chairperson: Chairperson	Simulation on Minimal Cardiopulmonary ByPass  Wet-Lab Training Simulation on Minimal Cardiopulmonary ByPass  Coffee Break
12.15 13.15 13.45 15.00	- John Murkin (Canada) - Dimitrios Vassilakos (Greece)  Lactures Balthasar Eberle (Switzerland) MECC Anoesthelic Management I MECC - Matthias Heringluke (Germany) NIRS and Organ Protective Perfusion: the Annesthelist's Point of View  Chairpersen: Marco Ranucci (Italy)  Lecture: - Helena Argiriadou (Greece) Impact in Blood-Conservation Strategies in Cardiac Surgery  Reduct Table: MECC. The Perfusions's Perspective Chairpersen: - Mark Kurusz (USA) - Frank Merkle (Germany)  Lectures: - Yves Durandy (France) - Is there an Optimol Fump? - Patrick Wermid (The Netherlands) Can minimized Circuits be Safer? - Filip De Somer (Belgium) Which is the Optimal Flow and Pressure?  Chairpersen: - Adrian Bauer (Germany)  Keynote Lecture: - Thierry Carrel (Switzerland) Implementation of MECC: - From Experimental Setting to Routine Strategy  Ask the Expert Session Contributors Strategy  Ask the Capture (Germany) - Yves Fromes (France) - Filip De Somer (Belgium) - Yves Fromes (France) - Filip De Somer (Germany) - Hansjörg Jamin (Switzerland) - Hansjörg Jam	12.15	Theodoros Kofidis (Singapore) More Minimal than Minimal. Que Vadis Heart Surgeon?  Round Table: MECC in Operations other than Coronary and Valves  Chairpersons: - Erich Gygax (Switzerland) - Bernhard Winkler (Switzerland) - Bernhard Winkler (Switzerland) - Alaadidin (Yimaz (The Netherlands) Mitral Valve Surgery with MECC - Alaadidin (Yimaz (The Netherlands) Mitral Valve Surgery with MECC - Cyril Serrick (Canada) Use of MECC in Lung Transplantation Procedures  Chairperson: Thomas Pühler (Germany) Lecture: Sunit Ohri (UK) Building a Training Program in Surgery with MECC  Chairperson: Bernhard Flörchinger (Germany) Multi-Center Trials with Minimized ByPass: Results of the RocSafe Trial  13.45-114.45 Satellite Symposium (spensored by SORIN)  Round Table: MECC in Pediatric Cardiac Surgery Chairperson: George Sarris (Greece) Lectures: - Alexander MECC: Just Optimizing Circuit Design for Pediatric Patients  Coffee Break  Chairperson: George Sarris (Greece) Lectures: - Alexander MECC: Us Valve Patients - Coffee Break  Chairperson: George Sarris (Greece) Lectures: - Alexander MECC: Us Valve Patients - Coffee Break  Chairperson: George Sarris (Greece) Lectures: - Alexander MECC: Us Valve Patients - Coffee Break  Chairperson: George Sarris (Greece) Lectures: - Alexander MECC: Us Valve Patients - Coffee Break	16.15	A Versatile Minimized System: The Step towards Safe Perfusion Presenting Author: Lindsay A. McLean How we developed a safer Mini ByPass System with the use of a Stockert Heart Lung ByPass Machine and MEDTRONIC Fusion Oxygenator Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Cansole ECCP Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Cansole ECCP Presenting Author: Umberto Borrelli Microplegid Author: Davigh Finition Microplegid during Coronary Artery ByPass Grafting was Associated with less low Cardia: Output Syndrome: A Propensity- Matched Comparison  Chairpersons: - Prakash Punjabi (UK) - Chrysanthi Bezevegi (Greece)  Presenting Author: David Gifford Benefits of Closed Miniaturized Cardiopulmonary ByPass Presenting Author: David Reineke Cognitive Brain Function after Coronary ByPass Grafting with Minimized Extracorporeal Circulation (MECC) Presenting Author: Polychronis Antonitsis Minimal Extracorporeal Circulation reduces Gaseous Microemboli and Preserves Neurocognitive Function: A Single-Centre Prospective Randomized Study Presenting Author: Mark Bennett The Influence of Perioperative Factors to Generate "Outliers" in Cardiac Surgery Associated Acute Kidney Injury — A Pretiminary Investigation Including Diabetes And Method of Cardiopulmonary ByPass Presenting Author: Khaled Algarni Perfusion Strategies with Antegrade and Retrograde Cardioplegia in Elderly Undergoing Isolated CABG Presenting Author: Jens Schubel Minimal Invasive Extracorporeal Circulation in 64 Complex Cardiac Procedures - Is It Feasible and Safe?  Chairperson: Brian McRost Syngla Perfusion  Chairperson by MEDTRONIC)  Chairperson: Brian Strategies of Perfusion  Chairperson: Chairperson	Simulation on Minimal Cardiopulmonary ByPass  Wet-Lab Training Simulation on Minimal Cardiopulmonary ByPass  Coffee Break
12.15 13.15 13.45 15.00	- John Murkin (Canada) - Dimitrios Vassilakos (Greece)  Lectures Balthasar Eberle (Switzerland) - Marco Ranucci (Italy) - Haparin Management in MECC - Matthias Heringlake (Germany) - Nik5 and Organ Protective Perfusion: - the Anaesthelist's Point of View - Marco Ranucci (Italy) - Lecture: - Helena Argiriadou (Greece) - Impact in Blood-Conservation - Strategies in Cordiac Surgery  - Frank Merkle (Germany) - Frank Merkle (Germany) - Frank Merkle (Germany) - Patrick Weerwind (The Netherlands) - Con minimized Circuits be Sofer? - Filip De Somer (Belgium) - Which is the Optimal Flow and Pressure? - Flip De Somer (Belgium) - Which is the Optimal Flow and Pressure? - Hilp De Somer (Belgium) - Fring De Somer (Belgium) - Fring De Somer (Belgium) - Fring De Somer (Belgium) - Flip De Somer (Belg	12.15	Theodoros Kofidis (Singapore) More Minimal than Minimal: Quo Vadis Heart Surgeon?  Round Table: MECC in Operations other than Caronary and Valves  Chairpersons: - Erich Sygax (Switzerland) - Bernhard Winkler (Switzerland) - Bernhard Winkler (Switzerland) - Abartic Valve Surgery with MECC - Alaaddin Yilmaz (The Netherlands) Mitral Valve Surgery with MECC - Alaaddin Yilmaz (The Netherlands) Mitral Valve Surgery with MECC - Chairperson: Thomas Pühler (Germany) - Chairperson: - Thomas Pühler (Germany) - Lecture: - Sunit Obrit (UK) - Building a Training Program an Surgery with MECC  Chairperson: - Alexander Kadner (Switzerland) - Pediotric MecC: Use Vadis? - Serde Minimation (Germany) - Multi-Center Trials with Minimized ByPass: Results of the RocSafe Trial  13-45-14-55 - Satellite Symposium (sponsored by SORIN)  Chairperson: Ceorge Sarris (Greece) - Lecture: - Alexander Kadner (Switzerland) - Pediotric MecC: Use Vadis? - Serde Minimation (Grepe) y Optimizing Circuit Design for Pediotric Potients.  Chairperson: Frans Waanders (The Netherlands) - Lecture: - James Ferguson (Canada) - Pediotric Minimation (Grepe) - George Sarris (Greece) - Lecture: - James Ferguson (Canada) - Pediotric Minimation (Grepe) - Serden for Pediotric Potients.  Chairperson: - Frans Waanders (The Netherlands) - Lecture: - James Ferguson (Canada) - An Straight forward Peth converts - Results of the Netherlands (Switzerland) - Alexander Kadner (Switzerland) - Alexander Kadner (Switzerland) - Alexander Kadner (Switzerland)	16.15	A Versatile Minimized System: The Step towards Safe Perfusion Presenting Author: Lindsay A. McLean How we developed a safer Mini ByPass System with the use of a Stockert Heart Lung ByPass Machine and MEDTRONIC Fusion Oxygenator Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Cansole ECCP Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Cansole ECCP Presenting Author: Umberto Borrelli Microplegid Author: Davigh Finition Microplegid during Coronary Artery ByPass Grafting was Associated with less low Cardia: Output Syndrome: A Propensity- Matched Comparison  Chairpersons: - Prakash Punjabi (UK) - Chrysanthi Bezevegi (Greece)  Presenting Author: David Gifford Benefits of Closed Miniaturized Cardiopulmonary ByPass Presenting Author: David Reineke Cognitive Brain Function after Coronary ByPass Grafting with Minimized Extracorporeal Circulation (MECC) Presenting Author: Polychronis Antonitsis Minimal Extracorporeal Circulation reduces Gaseous Microemboli and Preserves Neurocognitive Function: A Single-Centre Prospective Randomized Study Presenting Author: Mark Bennett The Influence of Perioperative Factors to Generate "Outliers" in Cardiac Surgery Associated Acute Kidney Injury — A Pretiminary Investigation Including Diabetes And Method of Cardiopulmonary ByPass Presenting Author: Khaled Algarni Perfusion Strategies with Antegrade and Retrograde Cardioplegia in Elderly Undergoing Isolated CABG Presenting Author: Jens Schubel Minimal Invasive Extracorporeal Circulation in 64 Complex Cardiac Procedures - Is It Feasible and Safe?  Chairperson: Brian McRost Syngla Perfusion  Chairperson by MEDTRONIC)  Chairperson: Brian Strategies of Perfusion  Chairperson: Chairperson	Simulation on Minimal Cardiopulmonary ByPass  Cardiopulmonary ByPass  Coffee Break
12.15 13.15 13.45 15.00 17.15 17.30	- John Murkin (Canada) - Dimitrios Vassilakos (Greece)  Lactures Balthasar Eberle (Switzerland) MECC Anaesthetic Management   - Marco Ranucci (Itary) NIRS and Organ Protective Perfusion: the Anaesthetist's Point of View  Chairperson: Marco Ranucci (Italy)  Lacture: Helena Argiriadou (Greece) Impact in Blood-Conservation Strategies in Cardiac Surgery  Round Table: MECC. The Perfusionist's Perspective  Chairpersons: - Awark Kurusz (USA) - Frank Merkle (Germany) - Patrick Weerwind (The Netherlands) Com minimized Circuits be Sofier? - Filip De Somer (Belgium) - Which is the Optimal Flow and Pressure? - Mark Kurusz (USA) - Fripersons: - Kyriakos Anastasiadis (Greece) - Helena Arguiriadou (	12.15	Theodoros Kofidis (Singapore) More Minimal Uthan Minimal: Quo Vadis Heart Surgeon?  Round Table: MECC in Operations other than Caronary and Valves  Chairpersons: - Erich Sygax (Switzerland) - Bernhard Winkler (Switzerland) - Bernhard Winkler (Switzerland) - Abortic Valve Surgery with MECC - Alaaddin Yilmaz (The Netherlands) Mirat Valve Surgery with MECC - Alaaddin Yilmaz (The Netherlands) Mirat Valve Surgery with MECC - Alaaddin Yilmaz (The Netherlands) Mirat Valve Surgery with MECC - Alaaddin Yilmaz (The Netherlands) Mirat Valve Surgery with MECC - Alaaddin Yilmaz (The Netherlands) Mirat Valve Surgery with MECC - Alaaddin Yilmaz (The Netherlands) We of MECC in Lung Tronsplantation Procedures  Chairperson: Bernhard Florchinger (Germany) - Lecture: - Sunil Obrit (UK) Building of Training Program in Surgery with MECC  Chairperson: Bernhard Florchinger (Germany) - Multi-Center Trials with Minimized ByPoss: Results of the RocSafe Trial  13.45-114-45 Safebite Symposium (aponsored by SORIN)  Chairperson: Chairperson: George Sarris (Greece) - Lectures: - Alactic Coulous Variage - Sarda Gunaydin (Turkey) - Safe Minimization of Pedatric Patients - Padiotric MacCoulous Variage - Sarda Minimization of Pedatric Patients - Padiotric MacCoulous Variage - Sarda Minimization of Pedatric Patients - Coffee Break  Chairperson: C	16.15	A Versatile Minimized System: The Step towards Safe Perfusion Presenting Author: Lindsay A. McLean How we developed a safer Mini ByPass System with the use of a Stockert Heart Lung ByPass Machine and MEDTRONIC Fusion Oxygenator Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Cansole ECCP Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Cansole ECCP Presenting Author: Umberto Borrelli Microplegid Author: Davigh Finition Microplegid during Coronary Artery ByPass Grafting was Associated with less low Cardia: Output Syndrome: A Propensity- Matched Comparison  Chairpersons: - Prakash Punjabi (UK) - Chrysanthi Bezevegi (Greece)  Presenting Author: David Gifford Benefits of Closed Miniaturized Cardiopulmonary ByPass Presenting Author: David Reineke Cognitive Brain Function after Coronary ByPass Grafting with Minimized Extracorporeal Circulation (MECC) Presenting Author: Polychronis Antonitsis Minimal Extracorporeal Circulation reduces Gaseous Microemboli and Preserves Neurocognitive Function: A Single-Centre Prospective Randomized Study Presenting Author: Mark Bennett The Influence of Perioperative Factors to Generate "Outliers" in Cardiac Surgery Associated Acute Kidney Injury — A Pretiminary Investigation Including Diabetes And Method of Cardiopulmonary ByPass Presenting Author: Khaled Algarni Perfusion Strategies with Antegrade and Retrograde Cardioplegia in Elderly Undergoing Isolated CABG Presenting Author: Jens Schubel Minimal Invasive Extracorporeal Circulation in 64 Complex Cardiac Procedures - Is It Feasible and Safe?  Chairperson: Brian McRost Syngla Perfusion  Chairperson by MEDTRONIC)  Chairperson: Brian Strategies of Perfusion  Chairperson: Chairperson	Simulation on Minimal Cardiopulmonary ByPass  Wet-Lab Training Simulation on Minimal Cardiopulmonary ByPass
12.15 13.15 13.45 15.00 17.15 17.30	- John Murkin (Ganada) - Dimitrios Vassilakos (Greece) Lectures Balthasar Eberle (Switzerland) MECC Anaesthelic Management - Marco Ranucci (Italy) Heparin Management in MECC - Matthias Heringlake (Germany) NIRS and Organ Protective Perfusion. the Anaesthelist's Point of View  Chairperson: Marco Ranucci (Italy) Lecture: Helena Ariginadou (Greece) Impact in Blood-Conservation Strategies in Cardiac Surgery  Round Table: MECC: The Perfusionist's Perspective Chairpersons: - Mark Kurusz (USA) - Frank Merke (Germany) Lectures: - Yves Durandy (France) Is there on Opinmal Pumple - Patrick Werenind (The Netherlands) Con minimized O'Creut's be Safer? - Filip De Somer (Belgium) Which is the Optimal Flow and Pressure? - Filip De Somer (Belgium) Which is the Optimal Flow and Pressure? - Thierry Carrel (Switzerland) Implementation of MECC: - From Experimental Setting to Routine Strategy  Ask the Expert Session Contributors: - Kyriakos Anastasiadis (Greece) - Adrian Bauer (Germany) - Filip De Somer (Belgium) - Yves Frome (France) - Erich Gyga (Emit (Gerece) - Adrian Bauer (Germany) - Filip Anaes Liebold (Germany) - Hans Ryagard (Denmark) - Hans Ryagard (Denmark) - The Ryasion - Hans Nyagard (Denmark) - The Rya	12.15 12.45 19.00 19.00	Theodoros Kofidis (Singapore) More Minimal than Minimal. Quo Vadis Heart Surgeon?  Raund Table: MECC in Operations other than Coronary and Volves Chairpersons: - Erich Gygax (Switzerland) - Bernhard Winkler (Switzerland) - Bernhard Winkler (Switzerland) - Artic Valve Surgery with MECC - Alaaddin Yilmaz (The Netherlands) Miral Yalve Surgery with MECC - Cyril Serrick (Canada) - Use of MECC in Lung - Transplantation Procedures  Chairperson: Thomas Pühler (Germany) - Lecture: - Sunit Ohri (UK) - Building of a rinning Program in Surgery with MECC - Chairperson: - Bernhard Flörchinger (Germany) - Multi-Center Trials with Minimized ByPosse- Results of the RocSafe Trial  13.45-14.45 - Satellite Symposium (sponsored by SORIN)  Chairperson: - George Sarris (Greece) - Lectures: - Achraf El-Essawi (Germany) - Padistris MECC : Gui valory - Padistris Mecco : Gui valory - Safe Minimization (GrPeb y) - Safe Minimization (GrPeb y) - Safe Minimization of Chairperson: - Frans Waener (Switzerland) - Padistris Mecco : Gui valory - Safe Minimization of Chairperson: - Frans Waener (Switzerland) - Padistris Mecco : Gui valory - Safe Minimization of Chairperson: - Frans Waener (Switzerland) - Padistris Mecco : Gui valory - Safe Minimization of Chairperson: - Frans Waener (Switzerland) - Padistris Mecco : Gui valory - Safe Minimization of Chairperson: - Frans Waener (Switzerland) - Padistris Mecco : Gui valory - Safe Minimization of Chairperson: - Alexander Kadner (Switzerland) - Lecture: - Thomas Public (Germany) - Reduced Air Endolism - and Blood Conservation  Chairperson: -	16.15 17.15	A Versatile Minimized System: The Step towards Safe Perfusion Presenting Author: Lindsay A. McLean How we developed a safer Mini ByPass System with the use of a Stockert Heart Lung ByPass Machine and MEDTRONIC Fusion Oxygenator Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Cansole ECCP Presenting Author: Umberto Borrelli Minimalising the Cardiopulmonary ByPass Circuit and the Cansole ECCP Presenting Author: Umberto Borrelli Microplegid Author: Davigh Finition Microplegid during Coronary Artery ByPass Grafting was Associated with less low Cardia: Output Syndrome: A Propensity- Matched Comparison  Chairpersons: - Prakash Punjabi (UK) - Chrysanthi Bezevegi (Greece)  Presenting Author: David Gifford Benefits of Closed Miniaturized Cardiopulmonary ByPass Presenting Author: David Reineke Cognitive Brain Function after Coronary ByPass Grafting with Minimized Extracorporeal Circulation (MECC) Presenting Author: Polychronis Antonitsis Minimal Extracorporeal Circulation reduces Gaseous Microemboli and Preserves Neurocognitive Function: A Single-Centre Prospective Randomized Study Presenting Author: Mark Bennett The Influence of Perioperative Factors to Generate "Outliers" in Cardiac Surgery Associated Acute Kidney Injury — A Pretiminary Investigation Including Diabetes And Method of Cardiopulmonary ByPass Presenting Author: Khaled Algarni Perfusion Strategies with Antegrade and Retrograde Cardioplegia in Elderly Undergoing Isolated CABG Presenting Author: Jens Schubel Minimal Invasive Extracorporeal Circulation in 64 Complex Cardiac Procedures - Is It Feasible and Safe?  Chairperson: Brian McRost Syngla Perfusion  Chairperson by MEDTRONIC)  Chairperson: Brian Strategies of Perfusion  Chairperson: Chairperson	Simulation on Minimal Cardiopulmonary ByPass  Wet-Lab Training Simulation on Minimal Cardiopulmonary ByPass  Coffee Break  Coffee Break