

October 5th

08h45 – 09h00

Opening Conference

09h00 – 10h30

Cerebral Monitoring – The Future of Brain Protections

sponsored by [Terumo](#)

Moderators: Dr. Bouchez / K. van Zwam

1. Blood Pressure Deviations From Optimal Mean Arterial Pressure During Cardiac Surgery Measured With A Novel Monitor of Cerebral Blood Flow And Risk For Perioperative Delirium and Acute Kidney Injury: Kaushik Mandal, MD (Baltimore, USA)
2. EEG/BIS: Oluwaseun Johnson-Akeju, MD (Boston, USA)
3. Multimodal Brain Monitoring in Cardiac Surgery: Mona Momeni, MD, PhD (Brussels, Belgium)

10h30 – 11h00

Coffee break

11h00 – 12h30

(Interactive) Assist Session

sponsored by [Getinge](#)

Moderators: L. Vercaemst / T. Jones

4. Awake ECMO: Thomas Langer, MD (Milan, Italy)
5. Interactive session: What to choose in cardiogenic shock, 5 minutes presentation
 - 5.1 VA ECMO: Roberto Lorusso, MD, PhD (Maastricht, The Netherlands)
 - 5.2 IABP: Corstiaan Den Uil, MD, PhD (Rotterdam, The Netherlands)
 - 5.3 Impella: Bart Meyns, MD, PhD (Leuven, Belgium)
 - 5.4 Combination: Alain Combes, MD, PhD (Paris, France)DISCUSSION with all speakers and the audience
6. ABSTRACT: ECMO during Pregnancy: Sharon Jakobs, RN, trainee perfusionist (Antwerp, Belgium)

12h30 – 13h30

Lunch

13h30 – 15h00

Coagulation

sponsored by [Medtronic](#)

Moderators: K. Mandal / K. Vandewiele

7. Antifibrinolytic therapy and cardiac surgery: the revival of aprotinin: Steffen Rex, MD, PhD (Leuven, Belgium)
8. Fibrinogen behaviour during CPB, why do we need to know this? Jens Meier, MD, PhD (Linz, Austria)
9. Evidence based use of visco-elastic tests in cardiac surgery: Michael Meesters, (Amsterdam, the Netherlands)
10. ABSTRACT: The effect of haemoadsorption in Relation to Cytokine Concentrations: Cedrick Sille, Perfusionist (Leeuwarden, The Netherlands)

15h00 – 15h30

Coffee Break

15h30 – 17h00

Congenital Session: creating a future for the smallest

sponsored by [Edwards](#)

Moderators: G. Annich / H. Peperstaete

11. Epidemiology of infections in pediatric cardiac surgery patients: Simona Silveti, MD (Milan, Italy)
12. Care for the young kidney: Mirela Bojan, MD, PhD (Paris, France)
13. Hybrid procedures in congenital cardiac surgery: Timothy Jones, MD (Birmingham UK)
14. ABSTRACT: Pediatric and minimally invasive surgery provoke intraoperative myocardial protection: Claus Preusse, MD, PhD (Bonn, Germany)

October 6th

09h00 – 10h30

When perfusion makes the difference

sponsored by Livanova

Moderators: J. Sistino / R. Hendrickx

15. Protecting the blood, the Ringer Chase technique: A. Olsson, ECCP, PhD (Karlskrona, Sweden)
16. Protecting the kidneys: Marc Lagny, ECCP, PhD (Liège, Belgium)
17. Protecting the tissue: Filip De Somer, ECCP, PhD (Ghent, Belgium)
18. ABSTRACT: Predicting postoperative acute kidney injury in a cardiac surgery population: validation of existing scoring systems and biomarkers urine NGAL and urine CHI3L1: Matthias Van Oothenem (Ghent, Belgium)

10h30 – 11h00

Coffee break

11h00 – 12h30

Quality and safety

sponsored by Eurosets

Moderators: O. Akeju / L. Puis

19. The role of CV simulation software to improve quality of care in cardiac surgery: Michael Broomé, PhD (Stockholm, Sweden)
20. Using a Just Culture to Promote Perfusion Safety and Teamwork: Joseph Sistino, CCP, PhD (Charleston, USA)
21. Guidelines for Good Clinical Perfusion: A quality management framework template for perfusion departments, could this be an aid to enhance patient safety? John Campbell CCP, MSc (Nottingham, UK)
22. ABSTRACT: Evolution of management in ECC: Ignazio Condello, CCP (Italy)

12h30 – 13h30

Lunch

Eurosets kindly invites you to join them during their Lunch Symposium

“Treatment of Acute Respiratory and Heart Failure”.

Limited to 30 people. Registration required at the reception desk, deadline Saturday 6th, 11:00 am.

13h30 – 15h00

A Look into The Future

Moderators: R. Lorusso / P. van de Barselaar

23. The Next Era of Anticoagulation and Nonthrombogenic Surface Coatings for Extracorporeal Circuitries: Gail Annich, MD, MSc (Toronto Canada)
24. RVAD in PAH: The Low flow concept: Tom Verbelen, MD, PhD (Leuven, Belgium)
25. Goal directed haemodynamic therapy and perioperative outcomes: elusive matter? Koen Lapage, MD (Aalst, Belgium)
26. ABSTRACT: In-vivo study for a novel lung support device – Tom Verbelen, MD, PhD (Leuven, Belgium)

15h00 – 15h30

Coffee break

15h30 – 15h45

Award Ceremony “Best Abstract”

15h45 – 16h45

Keynote speaker

Luc De Baerdemaeker, MD, PhD (Ghent, Belgium): Living without oxygen

16h45 – 17h00

Closing remarks