



Be|SECT

BELGIAN SOCIETY OF EXTRACORPOREAL TECHNOLOGY



13TH SYMPOSIUM ON PERFUSION

September 29th 2012, Brussels - Belgium
www.belsect.be/symp

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The Belgian Society of Extracorporeal Technology kindly invites you to participate in the 13th International Symposium on Perfusion, held in the splendid setting of Hotel Bloom! in Brussels, Belgium.

We welcome all professionals involved in ECC management: perfusionists, cardiac surgeons, cardiac anesthesiologists, intensivists, researchers, nurses & industry professionals. It is the aim of this conference to promote exchanges of recent research & strategies in the field of extracorporeal circulation technology.

Accredited with 8 points for European Board recertification – Accreditation for Belgian doctors provided

Organizing Committee

Théo Amand	Tine Ghysens	Leen Vercaemst
Francine Blaffart	Luc Puis	
Karlien Degezelle	Kenny Van Zwam	

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Final Program

08.00 - 08.45	REGISTRATION & WELCOME COFFEE
08.45 - 09.00	Welcome address <i>Francine Blaffart, vice president of Be SECT</i>
09.00 - 10.35	SESSION I: QUESTIONING CPB ADDITIVES & FLUID THERAPY
09.00 - 09.25	Fluid & additives in pump prime & during bypass: One recipe for all or a patient specific approach? <i>Paul Elbers, Nieuwegein, The Netherlands</i>
09.25 - 09.50	Vasoplegia during CPB: What's the cause, what can we tolerate & how should it be managed? <i>Gregory Fischer, New York, USA</i>
09.50 - 10.15	Blood transfusions in cardiac surgery: Does transfusion trigger, age, composition and treatment of the blood matter? <i>Philippe Van der Linden, Brussels, Belgium</i>
10.15 - 10.35	About the diagnosis of acute transfusion-related reaction during cardiopulmonary bypass. <i>Marie Erpicum, Liège, Belgium</i>
10.35 - 11.05	COFFEE BREAK – VISIT OF EXHIBITION HALL & POSTERS
11.05 - 12.40	SESSION II: QUESTIONING CPB PRACTICE IN SPECIAL CASES
11.05 - 11.30	Cardioplegia during cardiac surgery: Should we protect every heart the same way? <i>David Chambers, London, UK</i>
11.30 - 11.55	Our congenital heart surgery babies in the future: How to tailor perfusion practice to the needs of these adult patients? <i>Timothy Jones, Birmingham, UK</i>
11.55 - 12.20	Moving away from the open chest: Canulation and pitfalls in minimal access surgery. <i>Leen Van Garsse, Maastricht, The Netherlands</i>
12.20 - 12.40	Cardiac surgery and acute kidney injury: Retrospective study performed in the University Hospital of Liège. <i>Marc Lagny, Liège, Belgium</i>
12.40 - 13.40	LUNCH – VISIT OF EXHIBITION HALL & POSTERS
13.40 - 15.15	SESSION III: QUESTIONING CPB EFFICIENCY
13.40 - 14.05	Lipid embolisation in cardiac surgery: Can it be minimized? <i>Hernik Bjurtsen, Lund, Sweden</i>
14.05 - 14.30	Draining & pumping during CPB: What forces can we safely apply and how can we size our canula & tubing accordingly? <i>Filip De Somer, Ghent, Belgium</i>
14.30 - 14.55	Microcirculatory alterations during CPB: What's the clinical importance, can we measure them & how can they be influenced? <i>Daniel De Backer, Brussels, Belgium</i>
14.55 - 15.15	Inflation and deflation timing of the AutoCAT2 WAVE intra-aortic balloon pump using the autopilot mode in a clinical setting. <i>Edwin Bakker, Leeuwarden, The Netherlands</i>
15.15 - 15.45	COFFEE BREAK – VISIT OF EXHIBITION HALL & POSTERS
15.45 - 17.35	SESSION IV: QUESTIONING QUALITY OF CPB PRACTICE
15.45 - 16.10	NIRS as intra-operative monitoring tool during cardiac surgery: What have we learned & how should we redirect our perfusion practice? <i>Julika Schön, Lübeck, Germany</i>
16.10 - 16.35	Investing in the future: Improving outcome by improving non-technical skills. <i>Joseph Sestino, Charleston, USA</i>
16.35 - 16.55	Case report: Acute renal failure after open TAAA-repair. <i>Filip Van den Brande, Bruges, Belgium</i>
16.55 - 17.15	Novel method for measurement of platelet activation in extracorporeal circuits. <i>Mustafa Kocakulak, Ankara, Turkey</i>
17.15 - 17.35	A case report: Routine use of cardiotomy suction may lead to clot in venous reservoir. <i>Ritu Arian, New Delhi, India</i>
17.35 - 17.45	CLOSING REMARKS <i>Eddy Vandezande, president of the Be SECT</i>
18.00	RECEPTION AND WALKING DINER

Congress information

Venue & date

The 13th International Symposium on Perfusion will take place in Hotel Bloom! on Saturday, 29th September 2012.
www.hotelbloom.be

Registration

Registration is possible online on our website www.belsect.be/symp
 Additional registration for dinner is required.

Languages

The official language of the meeting is English. No simultaneous translation will be available.

Hotel accommodation

Hotels can be booked through the website www.belsect.be/symp