

## LECTURES

**13:35 – 13:50 Take home message: levosimendan in cardiac surgery: safety and efficacy after 20 years**

**Dominique Bettex**

**13:50 – 13:55 Wrap up**

**Patrick Wouters & Fabio Guarracino**

## CHAIRS

**Dominique Bettex** Zürich, Switzerland

Associate Professor, Head of Cardiovascular Anesthesia and Intensive Care at the University Hospital Zürich, Zürich, Switzerland. She is also Consultant in Congenital Cardiac Anesthesia at the Children Hospital in Zürich. After the MD degree at the University of Lausanne, she achieved the Diploma of the European Academy of Anesthesiology and Intensive Care Medicine, the habilitation in Anesthesiology at the Zürich University, and the European diploma in adult transesophageal echocardiography. Since 2006, she is attending then head of cardiovascular anesthesiology and Intensive Care, USZ, in Zürich.



**Patrick Wouters** Ghent, Belgium

MD, PhD, cardiac anaesthetist and Head of the department of Anaesthesia and perioperative medicine at the Ghent University Hospital. He is also Chair of the department of Basic and Applied medical Sciences and full professor of clinical physiology at Ghent University, Belgium. Prof Dr. Wouters is President Elect of the European Association of Cardiothoracic Anesthetists (EACTA), Secretary-General of the Belgian Society of Anesthesia and Resuscitation (BSAR), and Permanent Member of the Belgian Royal Academy of Medicine (KAGB).



**Fabio Guarracino** Pisa, Italy

Head of the Department of Anesthesia and Critical Care Medicine and Director of Cardiothoracic Anesthesia and Intensive Care at Azienda Ospedaliero Universitaria in Pisa, Italy. Active member of ESICM, ESA, EACTA, EACVI, SCA, SIAARTI. Board member of the Journal of Cardiothoracic and Vascular Anesthesia, and other journals. Reviewer for several international peer-review journals in the field of intensive care, cardiothoracic anaesthesia, heart failure, echocardiography.



You are most welcome to attend the SATELLITE SYMPOSIUM

# LEVOSIMENDAN IN CARDIAC SURGERY: TYING UP LOOSE ENDS

at the EACTA Annual Congress 2019, Ghent, Belgium  
on Wednesday, September 4 at 12:45–13:55  
in room Hubert Van Eyck – 1<sup>st</sup> floor

## CHAIRS

Dominique Bettex, Switzerland

Patrick Wouters, Belgium

Fabio Guarracino, Italy

## LECTURES & SPEAKERS

**12:45 – 13:10 | Pre-operative levosimendan in isolated CABG patients at risk of LCOS**

Matthias Heringlake, Germany

Limitations: Philippe Gaudard, France

Expectations: Wolfgang Toller, Austria

**13:10 – 13:35 | Peri-operative levosimendan in clinical practice: when and why? Should kidney function be considered?**

Stefaan Bouchez, Belgium

Limitations: Steffen Rex, Belgium

Expectations: Gianluca Paternoster, Italy

**13:35 – 13:50 | Take home message: levosimendan in cardiac surgery: safety and efficacy after 20 years**

Dominique Bettex, Switzerland

**13:50 – 13:55 | Wrap-up**

Patrick Wouters, Belgium; Fabio Guarracino, Italy



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## SYMPOSIUM

# LEVOSIMENDAN IN CARDIAC SURGERY: TYING UP LOOSE ENDS



## LECTURES & SPEAKERS

### 12:45 – 13:10 Pre-operative levosimendan in isolated CABG patients at risk of LCOS

#### **Matthias Heringlake** Lübeck, Germany

Following medical education at the Free University of Berlin and two years of residency at the Department of Cardiac Surgery, Schüchtermann – Clinic, Bad Rothenfelde, Matthias Heringlake received his training in Anesthesiology at the Department of Anesthesiology and Intensive Care Medicine, University of Lübeck, where he is now Professor of Anesthesiology and Deputy Director of Cardiothoracic Anesthesia. He is German Representative of EACTA since 2014. He has published over 100 PubMed listed papers in the field of anesthesia and intensive care therapy with a focus on vasoactive drugs and monitoring, and has participated as co-investigator in the recent LEVO-CTS trial.



#### **Philippe Gaudard** Montpellier, France

Dr. Gaudard acts as the Medical team leader of the cardio-thoracic and vascular intensive care unit at Montpellier University Hospital, France, with a special interest in short-term and long-term circulatory support and heart transplantation. He is also the program director of the EACTA exchange observership program in intensive care medicine at Montpellier University Hospital. Besides that he is the Chair of the EACTA ICU Committee and the delegate for France at the Representative Council of EACTA.



#### **Wolfgang Toller** Graz, Austria

Professor of Anesthesiology in the Department of Anesthesiology and Intensive Care Medicine, Medical University of Graz, Austria. In 1997 he received the Diploma of the European Academy of Anaesthesiology (DEAA). In 1998 Dr. Toller was awarded the Max Kade Scholarship and spent 2 years in the Department of Anesthesiology (Cardiovascular Research) at the Medical College of Wisconsin, Milwaukee, USA. He completed the education to a Master of Business Administration in the area of Health Management. Since 2008 he is head of the Division of Cardiovascular Anesthesiology and since 2013 head of the Department of Anesthesiology and Intensive Care Medicine. In addition to cardiovascular and thoracic anesthesiology, his division is responsible for an 18-bed cardiovascular ICU with adult patients post-cardiac and aortic surgery, adult patients after heart or liver transplantation and pediatric patients post-cardiac surgery.



### 13:10 – 13:35 Peri-operative levosimendan in clinical practice: when and why? Should kidney function be considered?

#### **Stefaan Bouchez** Ghent, Belgium

Dr. Stefaan Bouchez is the local chair of EACTA 2019 in Ghent. He is working as a cardiac anesthesiologist at the Ghent University Hospital. His areas of clinical expertise include adult and pediatric cardiac anesthesia, perioperative echocardiography, lung ultrasound, pulmonary hypertension and left ventricular assist devices. He is also involved in experimental research on electrophysiology of the heart.



#### **Steffen Rex** Leuven, Belgium

Dr. Rex is cardiothoracic anaesthetist at the Department of Anesthesiology at the University Hospitals Leuven, Belgium. He has a special interest in pediatric cardiac anesthesia, anesthesia for the transplantation of cardiothoracic organs and in transesophageal echocardiography. He is OR-coordinator and head of clinical research at his department. Dr. Rex is also associate professor of anesthesia at the Department of Cardiovascular Sciences of the KU Leuven, Belgium. He is member of the directory board of the EACTA. Research interests include perioperative (patho) physiology of the right ventricle and the pulmonary circulation, xenon anesthesia and organ protection by noble gases, pediatric cardiac anesthesia and anesthesia / critical care medicine.



#### **Gianluca Paternoster** Potenza, Italy

Italian cardiovascular anaesthetist working in Potenza Italy. Member of Italian Association of Cardiothoracic Anaesthetist and Chair of European Annual Meeting of the European Society of Cardiothoracic Anaesthesiology. Research interest in the field of septic shock in cardiac surgery and myocardial depression in septic shock.

