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# **SARB Graduation Day**

## **4 June 2016**



## **Programme**

**Cliniques Universitaires Saint-Luc, Brussels**

## SARB 2016 Board

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## Jury Best Abstracts Session

Matthias Desmet	AZ Groeninge
Dirk Himpe	ZNA
Werner Wyckmans	Jessa ZH
Cathy De Deyne	ZOL
Laszlo Szegedi	UZ Brussel

## Jury Best Masterworks Session

Christian Verborgh	UZ Brussel
Marcel Vercauteren	UZA
Layth Al Tmimi	UZ Leuven
An Teunkens	UZ Leuven
Veerle Desloovere	UZ Leuven
Michel van Dyck	UCL

## Jury Resident Meeting

Steve Coppens	UZ Leuven
Mona Momeni	UCL
Margaretha Breebaart	UZA
Koen Lapage	UZ Gent
Rebekka Dreelinck	UZ Leuven

## Welcome Address

Dear Colleagues,

The Belgian Society of Anesthesia and Resuscitation welcomes you to the **2016 Graduation Day on Saturday, June 4.**

The SARB, the society that promotes Anesthesiology as a medical science, organises this day to honour the enthusiasm and commitment of the Residents before and during the residency.

On behalf of the SARB board members, we wish you an enjoyable and interesting Graduation Day.

The SARB Board



## Programme - Best Abstracts

## Auditorium B

- 08.30 **Does cerebral oxygen desaturation as measured by cerebral Near Infrared Spectroscopy (NIRS) predict Acute Kidney Injury (AKI) after cardiac surgery?**  
*Kevin Humblet, UCL*
- 08.45 **Venous cerebral congestion impairs cerebral oxygenation and is associated with worse outcome in post-cardiac arrest patients**  
*Bart Lauwereins, Ziekenhuis Oost-Limburg*
- 09.00 **Intubation without muscle relaxants or opioids in ENT surgery: Induction with sevoflurane and high-dose propofol in children with mild URTI**  
*Tom Schepens, UZA*
- 09.15 **A case of rocuronium-induced anaphylaxis successfully mitigated with late administration of sugammadex**  
*Tom Schepens, UZA*
- 09.30 **Does pulmonary compliance optimization through PEEP manipulations reduce the incidence of postoperative hypoxaemia in bariatric surgery?**  
*Delphine Van Hecke, CHU Brugmann*
- 09.45 **Pulsed radiofrequency reduces pain in sciatic neuropathy**  
*Laetitia Deknudt, UZ Leuven*
- 10.00 **Coffee Break**

## Programme - Best Abstracts

## Auditorium B

- 10.30 **Changes in hourly serum lactate levels in post cardiac arrest patients treated with therapeutic hypothermia at 33°C**  
*Hendrik Stragier, ZOL Genk*
- 10.45 **Acute pain trajectories do not predict the development of chronic pain after breast cancer surgery: A prospective observational study**  
*Pierre Moronval, CUSL*
- 11.00 **Cerebral oxygenation monitoring during post-cardiac arrest status epilepticus reflects intact neurovascular coupling**  
*Eleni Van Dessel, KU Leuven*
- 11.15 **Changes in brain oxygenation and neuropsychological functioning after elective electrical cardioversion of atrial fibrillation**  
*Maarten Brusseleers, UZ Leuven*
- 11.30 **Treatment of meralgia paresthetica: Ultrasound-guided pulsed radiofrequency therapy of the lateral femoral cutaneous nerve**  
*Laura Deighton, UZA*
- 11.45 **Ultrasound-guided longitudinal supra-inguinal fascia iliaca compartment block successfully blocks femoral, obturator and lateral cutaneous nerve**  
*Laurence Carlier, AZ Groeninge*
- 12.00 **BARA Presentation**
- 12.45 **Prizes Distribution & Retirement Celebration Prof. Vercauteren**
- 13.00 **BVAR Cocktail & Lunch**



## Programme - Best Masterworks

## Auditorium Maisin

- 08.30 **Influence of dexamethasone on postoperative analgesia after combined spinal epidural for cesarean delivery**  
*Annelies Fieuws, UZ Leuven*
- 08.50 **Effect of isocapnic hyperventilation on early recovery after up to 5h sevoflurane anesthesia in O<sub>2</sub>/air**  
*Andy De Baerdemaeker, VUB*
- 09.10 **Anesthesia for scoliosis surgery**  
*Laetitia Deknudt, UZ Leuven*
- 09.30 **A randomised controlled trial of intravenous dexamethasone combined with interscalene brachial plexus blockade for shoulder surgery**  
*Bert Vanneste, UZ Leuven*
- 09.50 **Radiation levels of fluoroscopically guided pain management procedures: Comparison of a Belgian teaching hospital with national diagnostic reference levels**  
*Nicolas Hustinx, UCL*
- 10.10 **Coffee Break**

## Programme - Best Masterworks

## Auditorium Maisin

- 10.30 **Corticoids and post-operative atrial fibrillation in adult patients undergoing cardiac surgery: An overview of studies published between January 2010 and March 2015**  
*Pierrick De Vreese, UCL*
- 10.50 **Pneumoperitoneum does not influence spread of local anesthetics in midaxillary approach transversus abdominis plane block: A descriptive cadaver study**  
*Dries Helsloot, KU Leuven*
- 11.10 **Electrical impedance tomography evaluation of the effects of epidural analgesia on spontaneous ventilation during labor**  
*Maxim Doutreluigne, UZ Brussel*
- 11.30 **What is the agreement between nurses and parents as to pain scores for toddlers?**  
*Sandrine Beeckman, KU Leuven*
- 11.50 **Chiari malformation unmasked by accidental dural puncture**  
*Lynn Puissant, UZ Gasthuisberg*
- 12.10 **BSAR & BAPA Presentations**
- Auditorium B**
- 12.45 **Prizes Distribution & Retirement Celebration Prof. Vercauteren**
- 13.00 **BVAR Cocktail & Lunch**



## Programme - Resident Meeting

## Auditorium C

- 08.30 **Anaphylaxis during labor: A case report and review of the literature**  
*Cédric Kesteloot, UZ Leuven*
- 08.45 **Assessment of the position of an ultrasound guided transverse approach interscalene catheter 24 hours after placement**  
*Pieter Huyghe, UZ Leuven*
- 09.00 **A national survey on the practice of regional anaesthesia in Belgium**  
*Jérôme Mertens, CHU Sart-Tilman*
- 09.15 **Global longitudinal strain predicts low cardiac output syndrome after adult cardiac surgery: A retrospective study**  
*Sabeha Benbouchta, CHU Liège*
- 09.30 **Anesthesia-related risk factors for post dural puncture headache: A case control study**  
*Julien Cornet, UCL*
- 09.45 **Effects of an intravenous infusion of lidocaine during colonoscopy under propofol sedation**  
*Cédric Forster, CHU Liège*
- 10.00 **Benefit of Ketamine addition (direct or delayed) to opioid PCA for postoperative pain control**  
*William Baron, UCL*
- 10.15 **Coffee Break**
- 10.45 **Treatment of skin and soft-tissue infections on a Belgian emergency department: A retrospective analysis of 159 patients**  
*Ruben De Vos, UZ Leuven*

- 11.00 **Perioperative antibiotic treatment in patients with infectious endocarditis: A departmental audit**  
*Eline Baten, UZ Leuven*
- 11.15 **Association between the Edmonton Frail Scale score and morbi-mortality after cardiac surgery: Preliminary results of a prospective observational study**  
*Elodie Roua, Université de Liège*
- 11.30 **The use of miniaturized transesophageal echocardiography for hemodynamic monitoring in high-risk cardiac patients undergoing non-cardiac surgery: Feasibility, image quality and clinical impact**  
*Sofie Van Hove, UZ Leuven*
- 11.45 **Estimation of the ED95 of intrathecal hyperbaric prilocaine for scheduled cesarean delivery: A dose-finding study based on the continual reassessment method**  
*Renaud Leloup, CHU Saint-Pierre*
- 12.00 **Effects of general anesthesia with propofol versus desflurane on oxidative stress and inflammation in obese patients scheduled for bariatric surgery**  
*Marco Livia, CHU Saint-Pierre*
- 12.15 **BVAR Presentation**
- 12.45 **Prizes Distribution & Retirement Celebration Prof. Vercauteren**
- 13.00 **BVAR Cocktail & Lunch**

## Auditorium B

## Programme - Resident Meeting

## Auditorium C



## Venue

Cliniques Universitaires Saint-Luc  
Bâtiment Maisin  
Avenue Mounier 51  
1200 Bruxelles



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## Anesthesia for fast track procedures

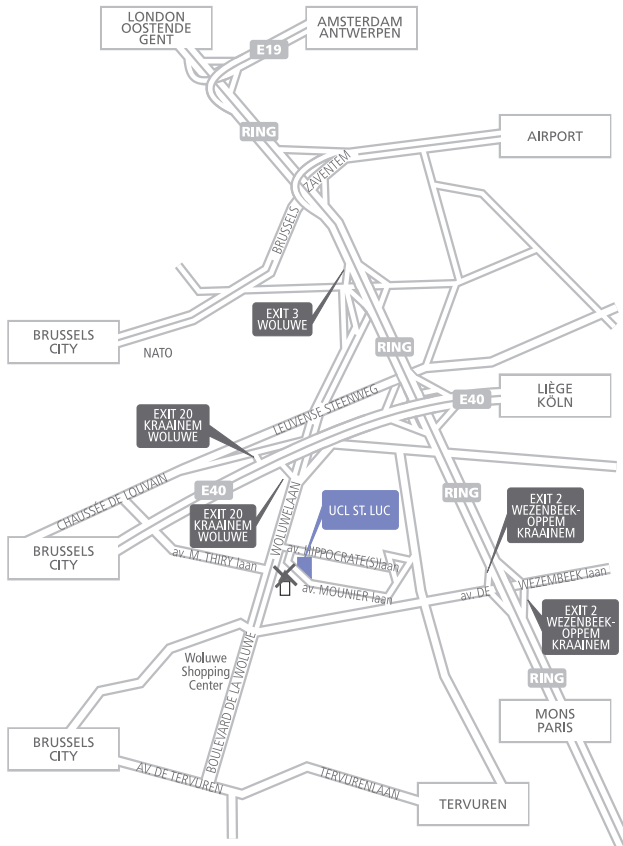
19 November 2016

SAVE THE DATE!



The Square, Brussels

Annual Meeting of the  
Society of Anesthesia and Resuscitation of Belgium (SARB)



## Organisation & Administrative Secretariat

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