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SARB Graduation Day

25 May 2019



Programme

Cliniques Universitaires Saint-Luc, Brussels

SARB 2019 Board

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Jury Best Masterwor and Best Abstract - Room B

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Jury Resident Meeting - Room C

Vincent Bonhomme
Barbara Breebaart
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Jury Resident Meeting - Room E

Jean-François Brichant
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Welcome Address

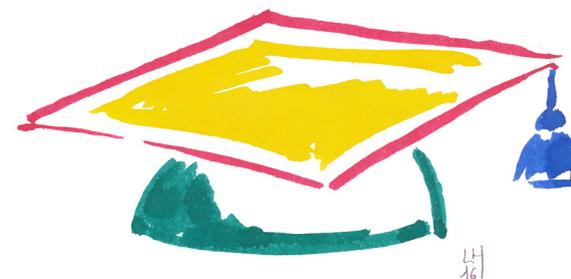
Dear Colleagues,

The Belgian Society of Anesthesia and Resuscitation welcomes you to the **2019 Graduation Day on Saturday, 25 May**.

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 Masterworks

Room B

- 09.15 **Anesthesia in children with a respiratory tract infection: An update**
Bram Byloos, UZ Leuven
- 09.30 **Analysis of microcirculation using videomicroscopy**
Miguel Casselman, UZ Brussel
- 09.45 **Timing of blood sampling for butyrylcholinesterase phenotyping in patients with prolonged neuromuscular block after mivacurium or suxamethonium**
Nesse Mintjens, UZA
- 10.00 **Prediction of postoperative mortality in elderly patient with hip fractures: A single-centre, retrospective cohort study**
Romain Niessen, UCL
- 10.15 **Correlation between PPV SA and PPV PA as a predictor of fluid responsiveness**
Charlotte van den Berghe, ASZ Aalst - UZ Gent
- 10.30 **Coffee Break**
- 11.00 **Safety of a powder-free latex allergy protocol in the operating theatre: A prospective, observational cohort study**
Nikolaas Verbeke, UZ Leuven
- 11.15 **Emotional wellbeing of the anesthesia trainee after an adverse event: An observational study**
Wout van Oosterwyck, UZ Leuven
- 11.15 **Metamizole versus ibuprofen at home after day surgery: A double-blind randomized controlled non-inferiority trial**
Michiel Boon, UZ Leuven

Programme - Best Abstracts

Room B

- 11.45 **General anaesthesia versus monitored anaesthesia care for transfemoral aortic valve implantation: A retrospective, single Belgian center before-and-after study**
Hendrik Stragier, UZ Leuven
- 12.00 **Efficacy and safety of tranexamic acid in paediatric cardiac surgery: A propensity-corrected analysis**
Shaun de Meirman, UZ Leuven
- 12.30 **BAPA - BSAR - BVAR - BARA Presentations**
- 12.45 **Prizes Distribution**
- 13.00 **Lunch**



Programme - Resident Meeting

Room C

- 09.00 **The effect of transversus abdominis plane block on post-operative analgesia after combined spinal epidural anesthesia for Cesarean delivery**
Patrick Prud'Homme, KU Leuven
- 09.15 **Inconsistent transfer of data between drug infusion pumps and Smart Pilot View® diminishes the accuracy of the predicted probability of tolerance to laryngoscopy: A simulation test**
Manu Rabaey, UGent
- 09.30 **When fasted is not empty: A retrospective cohort study**
Ali Jerjir, AZ Nikolaas
- 09.45 **Opioid use in the pharmacologic approach of Complex Regional Pain Syndrome**
Queenayda Kroon, UZ Leuven
- 10.00 **Added value of systemic lidocaine in combination with LIA for knee-arthroscopic procedures**
Dimitri Muylaert, UZ Gent
- 10.15 **Influence of neoadjuvant chemotherapy on the pharmacodynamics of Diprovan & Dipidolor: A pilot study**
Haresh Naik, ULB
- 10.30 **Coffee Break**

Programme - Resident Meeting

Room C

- 11.00 **The use of ultrasound for identification of lumbar intervertebral level in patients undergoing back surgery**
Sébastien Smits, UZA
- 11.15 **Hyperalgesia and fentanyl dosing in on-pump CABG - Preliminary results**
Kevin Van Laethem, UZ Gent
- 11.30 **Impact of maintenance fluids' tonicity on renal tubular damage – An exploratory analysis of the TOPMAST study using Neutrophil Gelatinase-Associated Lipocalin (NGAL)**
Karen Van Vlimmeren, UZA
- 11.45 **Unplanned Cesarean section in pregnant women with a labor epidural catheter in situ: The role of chloroprocaine 3%**
Liesbeth Vandersteen, UZ Leuven
- 12.00 **Tapentadol in chronic pain: Confidence evaluation in network meta-analysis results**
Mathieu Vermeersch, UZ Brussel
- 12.15 **Effect of intravenous clonidine on postoperative agitation and recovery time after tonsillectomy**
Julie Smet, UGent
- 12.30 **BAPA - BSAR - BVAR - BARA Presentations**
- 12.45 **Prizes Distribution**
- 13.00 **Lunch**

Room B



Programme - Resident Meeting

Room E

- 09.00 **Near infrared spectroscopy evaluated cerebral oxygenation during laparoscopy: a systematic review**
Ewout Termote, UZ Gent
- 09.15 **Intracranial hypertension in aneurysmal subarachnoid hemorrhage treated with barbiturate coma: a single centre retrospective analysis**
Tom Bergmans, ZOL Genk
- 09.30 **Levobupivacaine regional scalp block on hemodynamic stability and intra- and postoperative opioid consumption in supratentorial craniotomies: a randomised controlled trial**
Michele Carella, CHU Liège
- 09.45 **Impact of tidal volume on outcome of patients under Pressure Support Ventilation during moderate and severe Acute Respiratory Distress Syndrome: A monocentric retrospective study**
Guillaume David, UCL
- 10.00 **Introducing a multimodal, opioid-sparing perioperative care model for patients undergoing posterior spinal fusion surgery for adolescent idiopathic scoliosis**
Suzanne de Backer, UZA
- 10.15 **Hemodynamic effect of protamine infusion rate and site in cardiac surgery: A literature review**
Jasper Deen, UZA
- 10.30 **Coffee Break**

Programme - Resident Meeting

Room E

- 11.00 **The use of neuromuscular blocking agents and neuromuscular block reversal agents over a six-year period in a Belgian regional hospital**
Sarah Eerlings, OLVZ Aalst
- 11.15 **The effects of intraoperative use of Dexmedetomidine on the incidence of postoperative delirium and postoperative cognitive dysfunction: A systematic review**
Jhoris Hermans, KU Leuven
- 11.30 **Pectoral nerve block for pain treatment after non-cosmetic breast surgery**
Aurélie Jacobs, KU Leuven
- 11.45 **Transcutaneous electrical nerve stimulation (TENS): A retrospective study**
Eliza Jarahyan, KU Leuven
- 12.00 **Morphological changes in the central venous pressure waveform secondary to changes in central blood volume**
Nicolas Samalea, CHU Liège
- 12.15 **200 Hz tetanic stimulation to detect low level of residual neuromuscular blockade using mechanomyography**
Lilas Al Zein, UCL
- 12.30 **BAPA - BSAR - BVAR - BARA Presentations**
- 12.45 **Prizes Distribution**
- 13.00 **Lunch**

Room B



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ANNUAL MEETING

THE DOGMAS OF THE PAST,
THE FACTS OF THE PRESENT,
THE PROSPECTS OF THE
FUTURE

The Society of Anesthesia and
Resuscitation of Belgium (SARB)

22-23 November 2019

SQUARE Brussels Meeting Center

Venue

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



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