



www.sarb.be

# Online SARB Graduation Day

## 23 May 2020



### Program

#### **ROOM 1**

Jury: Vincent Bonhomme, Annelies Moerman, Dieter Mesotten and Erika Slock

08.30 - Best Master Work

#### **Case report and narrative review on locoregional anesthesia for shoulder reduction**

Dr. Jelle Kennes - UZ Leuven

---

08.45 - Best Master Work

#### **Topical Lidocaine 2% Gel for Analgesia and Patient Comfort during Interscalene Brachial Plexus and Axillary Blocks: A Noninferiority Randomized Trial**

Dr. Cédric Bouts - Leuven

---

09.00 - Best Master Work

#### **Perioperative fluid Balance in children: an observational study for elective surgery in a daycare setting.**

Dr. Ruben Schreurs - UZ Leuven

---

09.15 - Best Master Work

#### **In vitro performance of prefilled CO2 absorbers with the Zeus**

Dr. Mohab Omer - University hospital of Leuven

---

09.30 - Best Master Work

#### **Regional anesthesia of the hip joint: review of regional anesthesia techniques**

Dr. Colin Coucke - KU Leuven

---

09.45 - Best Master Work

#### **Perioperative fluid management in esophagectomy for cancer and its relation to postoperative respiratory complications**

Dr. Eleni Van Dessel - University Hospitals of Leuven

---

10.00 Best Master Work

#### **Pain management after hallux valgus repair**

Dr. Katarzyna Korwin-Kochanowska - KU Leuven

---

10.15 - Best Master Work

#### **The added value of medical simulation**

Dr. Robin De Meirsmen - UZ Leuven

---

#### **Break 5 min (change of jury)**

Jury: Patrick Wouters, Björn Stessel, Jan Mulier, Marc van de Velde



www.sarb.be

## Online SARB Graduation Day 23 May 2020



10.35 - Best Master Work

### **PROSPECT guideline for rotator cuff repair surgery: systematic review and procedure-specific postoperative pain management recommendations**

Dr. Barbara Persoons - KU Leuven

---

10.50 - Best Master Work

### **Propofol target controlled infusion a review of different pharmacokinetic models**

Dr. Khalid Abdul-Latif - KU Leuven, Leuven - Belgium

---

11.05 - Best Master Work

### **Ultrasound-guided retroclavicular brachial plexus blockade - a retrospective analysis of safety and efficacy for distal upper limb surgery**

Dr. Alexandre Beaumond - UZ Leuven

---

11.20 - Best Master Work

### **Memsorb<sup>TM</sup>, a novel CO<sub>2</sub> removal device, Part I: in vitro performance with the Zeus IE<sup>®</sup>**

Dr. Mohammed Bashraheel - UZ Leuven

---

11.35 - Best Master Work

### **Sedatives in neurocritical care: an update on pharmacological agents and modes of sedation**

Dr. Anna Vanstraelen - UZ Leuven

---

11.50 Best Master Work

### **Effect of depth of neuromuscular block in bariatric surgery**

Dr. Gerd Verbruggen - University Hospital Leuven

---

12.05 - Best Master Work

### **Sevoflurane consumption with the Flow-i ventilator in two versions of automatic gas control algorithms and two settings of manually controlled anesthesia: an economic and ecological assessment.**

Dr. Frederic De Rydt - UZ Leuven

---

12.20 - Best Master Work

### **Understanding the use of ketamine in chronic pain : where do we stand?**

Dr. Hubert COUNESON - UZ Leuven

---

12.35 - Best Master Work

### **Pain management after complex spine surgery: a systematic review and procedure-specific postoperative pain management (PROSPECT) recommendations**

Dr. Piet Waelkens - UZ Leuven

---



www.sarb.be

# Online SARB Graduation Day 23 May 2020



## **ROOM 2**

Jury: Luc Foubert, Jean-François Brichant, Dirk Himpe and Filiep Soetens

08.30 - Best Master Work

### **Evidence-based management of pain after prostatectomy: a PROSPECT review update**

Dr. Annemijn Witdouck - UZLeuven

---

08.45 – Abstracts for Resident Meeting

### **Near-infrared spectroscopy for monitoring tissue oxygenation in breast reconstruction**

Dr. Ellen Thys - Universitair Ziekenhuis Antwerpen

---

09.00 - Best Master Work

### **Comparison of Different Administration Routes of Ropivacaine to reduce Postoperative Pain Scores in Gynecological Laparoscopy – a Double Blinded Randomized Trial.**

Dr. Babette Clinck - UZA

---

09.15 - Best Abstract in an International Congress

### **THE EFFECT OF SPINAL CORD STIMULATION ON OPIOID USE**

Dr. Laurens Peene - UZ Leuven

---

09.30 - Abstracts for Resident Meeting

### **COMPARAISON OF TWO LEVELS OF LARYNGEAL MASK INFLATION ON THE OCCURRENCE OF PHARYNGEAL PAIN**

Dr. Hadrien Tasset - Université de Liège

---

09.45 - Abstracts for Resident Meeting

### **Patient controlled epidural analgesia using programmed intermittent epidural bolus (PIEB) mode versus a continuous infusion (CI) for labor analgesia: a prospective controlled before-and-after study.**

Dr. Olivier Lempereur - ULiège

---

10.00 - Abstracts for Resident Meeting

### **A Case report - On-pump Coronary Artery Bypass in a Paraplegic Patient Final Version**

Dr. Xavier Antonio Bohorquez Derricks – UCL



www.sarb.be

## Online SARB Graduation Day 23 May 2020



---

10.15 - Abstracts for Resident Meeting

**Giant hypopharyngeal foreign body extraction in an autistic patient with PICA syndrome**

Dr. Louise Vellemans – CHUI UCL Namur Site de Godinne

---

10.30 - Abstracts for Resident Meeting

**Fatal aortic root disruption after sutureless aortic valve implantation: a case report.**

Dr. Gaspard Leclercq - CHUI UCL Namur Site de Godinne

---

**Break 5 min (change of jury)**

Jury: Mona Momenj, Pierre-Yves Dewandre, Gilbert Bejjani and Vera Saldien

10.35 - Abstracts for Resident Meeting

**Is the Transfusion Risk and Clinical Knowledge score (TRACK score) better than the Transfusion Risk Understanding Scoring Tool (TRUST) to predict intraoperative red blood cells transfusions in cardiac surgery?**

Dr. Laurent Thigès - CHUI UCL Namur Site de Godinne

---

10.50 - Abstracts for Resident Meeting

**Impact of nonsteroidal anti-inflammatory drugs on the efficiency of enhanced recovery programme after colorectal surgery: a retrospective study of the GRACE database.**

Dr. Etienne Brolet - CHU de Liège

---

11.05 - Abstracts for Resident Meeting

**Insufficient  $\beta$ -lactam free concentrations for prophylaxis in Liver Transplantation Surgery**

Dr. Giuseppe Stefano Casu - Service Anesthésie-Hôpital Erasme

---

11.20 - Abstracts for Resident Meeting

**Opioid free anaesthesia (OFA) versus balanced anaesthesia: impact on early and late postoperative outcomes after knee arthroplasty**

Dr. Loïc Somerhausen - UCL

---

11.35 - Abstracts for Resident Meeting

**Post tonsillectomy analgesia comparison after surgery site spray of NaCl 0,9%, Xylocaine 2% or Levobupivacaine 0,5%.**

Dr. Bertrand Kairis - ULiège

---



www.sarb.be

## Online SARB Graduation Day 23 May 2020



11.50 - Abstracts for Resident Meeting

**Reproducibility of predictive scores for Obstructive Sleep Apnea (OSA) Syndrome.**

Dr. Axelle Feron – Clinique Saint-Luc de Bouge

---

12.05 - Abstracts for Resident Meeting

**Variations of Electroencephalogram (EEG) and Cerebral Near Infrared Spectrometry (NIRS) by Patient State Index (PSI) and bilateral regional saturation oxygen (rSO<sub>2</sub>) in otospongiosis surgery: a feasibility study.**

Dr. Nicolas Ssi-Yan-Kai - UCL

---



www.sarb.be

# Online SARB Graduation Day 23 May 2020



## **ROOM 3**

Jury: Yota Kapessidou and Jan Poelaert

08.30 - Abstracts for Resident Meeting

### **Neural trauma caused by LMA placement and long term effects**

Dr. Katarzyna Korwin-Kochanowska – KU Leuven

---

08.45 - Abstracts for Resident Meeting

### **Persistent Left Superior Vena Cava Catheterization: What Anesthesiologists Should Know – case report, review of literature and clinical implications**

Dr. Quentin Souberbielle - Brussels

---

09.00 - Abstracts for Resident Meeting

### **Effect of propofol vs. sevoflurane to maintain general anesthesia in living donor hepatectomy on early graft dysfunction after pediatric transplantation: A retrospective study.**

Dr. Candice Dupont - UCL

---

09.15 - Abstracts for Resident Meeting

### **Arterial lactate concentration on intensive care unit admission predicts long term mortality after liver transplantation**

Dr. Léonard Drouard - Erasme Bruxelles

---

09.30 - Abstracts for Resident Meeting

### **Efficacy and safety of spontaneous ventilation using dexmedetomidine-remifentanyl in children undergoing supraglottoplasty: a single cohort observational study**

Dr. Toon Bongaerts - Universiteit Antwerpen - Universitair Ziekenhuis Antwerpen

---

09.45 - Abstracts for Resident Meeting

### **Does cerebral oxygen desaturation as measured by Near-Infrared Spectroscopy (NIRS) predict acute kidney injury (AKI) after cardiac surgery?: Subanalysis of a randomized trial of Dexmedetomidine versus placebo.**

Dr. Loïc Benoit - Cliniques Universitaires Saint-Luc, Université Catholique de Louvain, Brussels, Belgium

---

## **Break 5 min (change of jury)**

Jury: Luc Sermeus and Stef de Hert



www.sarb.be

## Online SARB Graduation Day 23 May 2020



10.05 - Abstracts for Resident Meeting

**A prospective randomized double-blind trial on the efficacy of a bilateral lumbar erector spinae block on the 24h morphine consumption after posterior lumbar inter-body fusion surgery: preliminary results.**

Dr. Olivier De Fré - Antwerp

---

10.20 - Abstracts for Resident Meeting

**Pre-anesthesia teleconsultations during the Covid-19 crisis**

Dr. Valentine Devillet - UCL

---

10.35 - Abstracts for Resident Meeting

**Preoperative assessment of expectations, anxiety and preferences for anesthesia in patients undergoing ambulatory knee arthroscopic surgery.**

Dr. Maxime Verstraeten - University of Antwerp

---

10.50 - Abstracts for Resident Meeting

**"WALALLA": an ultrasound-guided WALANT technique. An alternative to axillary block in outpatient orthopedic surgery?**

Dr. Nicolas Bernard - UCLouvain St Luc

---

11.05 - Abstracts for Resident Meeting

**Topographic assessment of the medial antebrachial cutaneous nerve at the axilla relative to the axillary artery and vein using ultrasonography**

Dr. Bart De Breuker – UZ Antwerpen

---

11.20 - Abstracts for Resident Meeting

**Comparison of analogue and digital patient controlled intravenous analgesia, pilot study.**

Dr. Matthias Weyns – UZ Antwerpen

---

11.35 - Abstracts for Resident Meeting

**The clinical relevance of Traumatic Brain Injury and acute and chronic alcohol (Ethanol) intoxication (BIer study). Is standard prophylactic vitamin supplementation for all patients with TBI in the ICU indicated?.**

Dr. Alex van Hoorn - UZB

---