



# Online BeSARPP Graduation Day

19 June 2021

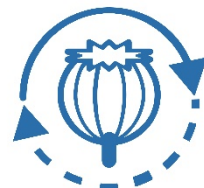


## FINAL PROGRAM

Register for each room separately on:

<https://www.besarpp.be/en/events/online-besarpp-graduation-day/>

**(Jury Members and Presenters must NOT register – This will be done automatically!)**



**BeSARPP**

BELGIAN SOCIETY OF  
ANESTHESIOLOGY, RESUSCITATION,  
PERIOPERATIVE MEDICINE AND  
PAIN MANAGEMENT

**ROOM 1 – PART 1 - BEST MASTER WORK****Jury: Patrick Wouters, Annelies Moerman, An Teunkens, Mona Momeni and Walter Swinnen**

Extra Jury Members Presentations Ghent University Hospital: Alain Kalmar, Alexander Dumoulin, Harlinde Peperstraete, Marc Coppens, Michael Vandenneuvel, Sofie Vanderhaeghen, Jan Mulier, Bjorn Heyse, Eva Roofthoof, Isabelle Vanherzeele, Dirk Rijckaert, Filip Desomer, Hans Van Vlierberghe, Hendrik Deruyter, Judith Vermeiren, Kirsten Colpaert, Kris Leleu, Kristien Roelens, Melissa Deregge, Patrick Vandevoorde, Piet Wyffels and Stefaan Bouchez

08.00	Noémie	Lippens	Ghent University Hospital	Breakthrough pain during Caesarean Section: an observational study with a literature overview
08.15	Gaétan	Claeys	Ghent University Hospital	A tool to facilitate anesthetic preoperative consultations
08.30	Jonas	Delforche	Ghent University Hospital	How effective is an ultrasound-based imaging technique with automated guidance as an aid in performing spinal anesthesia in elective caesarean section patients? A prospective randomized controlled trial.
08.45	Julie	Dillemans	Ghent University Hospital	Confirming central line position through bedside ultrasound
09.00	Lieselot	Geerts	Ghent University Hospital	Impact of opioid free Anesthesia versus opioid Anesthesia on post-operative oxygenation after bariatric surgery: a observational study
09.15	Emilie	Acx	Ghent University Hospital	Laryngeal Mask Airway Protector generates higher oropharyngeal leak pressures compared to the laryngeal mask airway supreme. A randomised clinical trial in the ambulatory surgery unit.
09.30	Francesco	Menegatti	Ghent University Hospital	A randomized controlled trial comparison of LMA Gastro, classic LMA and endoscopy mask for anesthesia during adult gastroscopy
09.45	Jolien	Ringoir	Ghent University Hospital	Improving compliance with hospital accreditation standards for anesthesia through repetitive feedback and education : a cross- sectional study
10.00	Matti	Slabbaert	Ghent University Hospital	Stroke volume variation measured at pulmonal artery level with regard to pulse pressure variation measured in the left arterial system: an explorative study
10.15	Julie	Smet	Ghent University Hospital	Effect of intravenous clonidine on postoperative agitation and recovery time after tonsillectomy
10.30	Annelien	Steenhout	Ghent University Hospital	E-Learning for ECMO. The future? Multi-specialty consensus on fundamental ECMO-skills, experts' opinion.
10.45	Sean	Coeckelenbergh	Université Libre de Bruxelles	Effect of dexmedetomidine on Nociception Level Index-guided remifentanil antinociception: A randomized controlled trial
11.00	<b>BREAK</b>			



**ROOM 1 – PART 2 - BEST MASTER WORK**  
**Jury: Annelies Moerman, Layth Al Tmimi, Gregory Hans and Matthieu Clanet**

11.05	Jeroen	De Haes	UZ Leuven	Dural Puncture Epidural: To puncture or not to puncture
11.20	Ruben	Lammens	UZ Leuven	App-based learning as an alternative for instructors in teaching basic life support to school children: a randomized control trial
11.35	Valerie	Desmet	UZ Leuven	Update on best current practice of non-pharmacological interventions reducing preoperative anxiety in children, a semi-systematic literature review
11.50	Nina	D'hondt	UZ Leuven	Systemic clonidine as an adjuvant for postoperative analgesia in ambulatory surgery : a qualitative literature review
12.05	Gert-Jan	Eerdekens	UZ Leuven	Accuracy of Blood Glucose Measurement and Blood Glucose Targets
12.20	Christophe	Verheyden	UZ Leuven	Clinical evaluation of a cutaneous zero-heat-flux thermometer during cardiac surgery
12.35	Joachim	Gidts	UZ Leuven	Pain management after open inguinal hernia repair : an updated systematic review and procedure-specific postoperative pain management (PROSPECT) recommendations.
12.50	Philippe	Huynen	UZ Leuven	Pain management after open liver resection: Procedure-Specific Postoperative Pain Management (PROSPECT) recommendations.
13.05	Steffe	Jorissen	UZ leuven	Four-Week Pain Profile and Patient Non-Adherence to Pharmacological Pain Therapy After Day Surgery
13.20	Lore	Klewais	UZ Leuven	Infantile postoperative encephalopathy and the perioperative risk factors: a systematic review of the literature
13.35	Sigrid	Lambrecht	UZ Leuven	Interventional radiology for the obstetric patient
13.50	Pieter-Jan	Windal	UZ Leuven	Intraoperative cell salvage in oncological surgery: a narrative review



**ROOM 2 – PART 1 - BEST MASTER WORK**

**Jury: Marc Van de Velde, Vincent Bonhomme, Johan Berghmans, Eva Roofthoof and Gilbert Bejjani**

08.00	Cédric	Hilderson	UZ Leuven	Risk factors of Intensive Care Unit-Acquired Weakness: a single center retrospective analysis
08.15	Stephanie	Roelands	UZ Leuven	Superficial cervical plexus block for post herpetic neuralgia
08.30	Jelle	Lubach	UZ Leuven	Pain Management after Video-Assisted Thoracoscopic Surgery: a Systematic Review and Procedure-Specific Postoperative Pain Management (PROSPECT) Recommendations
08.45	Frederik	Marynen	UZ Leuven	Simulation in obstetric anesthesia: an update
09.00	Laurens	Peene	UZ Leuven	Pain management after laminectomy: a systematic review and procedure-specific post-operative pain management (prospect) recommendations
09.15	Simon	Pissens	UZ Leuven	Anesthesia for patients with Rett syndrome: a systematic review
09.30	Frédéric	Polus	UZ Leuven	Evaluation of a comprehensive pre-procedural screening protocol for COVID-19 in times of a high SARS CoV-2 prevalence: a prospective cross-sectional study
09.45	Melanie	Dekeyser	UZ Leuven	The use of prophylactic corticosteroids to reduce post-extubation stridor in pediatric patients: a systematic review
10.00	Walter	Staelens	UZ Leuven	Simplified algorithm for the prevention of postoperative nausea and vomiting: a before-and-after study
10.15	Maxim	Timmers	UZ Leuven	Outcome and hospitalization costs after aneurysmal subarachnoid hemorrhage: a single center retrospective analysis
10.30	Marton	Träger	UZ Leuven	CBD-oil for pain management: myths and evidence
10.45	Nicolas	Vandepoele	UZ Leuven	Early extubation practices following liver transplantation: a review of the literature.
11.00	Stefanie	Espeel	UZ Leuven	Point-of-care coagulation testing in cardiac surgery: an updated narrative review
11.15	<b>BREAK</b>			



ROOM 2 – PART 2

Jury: Luc Sermeus, Mona Momeni, Francis de Burghgraeve, Bjorn Stessel and Dirk Himpe

**Abstracts for Resident Meeting**

11.20	Richard	Coulie	Cliniques Universitaires Saint-Luc	Postoperative decline of smell in the elderly – an unreported complication associated with higher propofol induction dose
11.35	Michiel	Denis	Antwerp	Intranasal dexmedetomidine to facilitate mask induction and prevent emergence delirium.
11.50	Kathlyn	Raven	CHU de Liège	Effect of left paratracheal esophageal compression versus sham procedure during induction of anesthesia
12.05	Laïla	Choquer	CHU de Liège	Comparison of two sedation versus placebo techniques on the intraoperative comfort of the patient during cataract surgery under local anesthesia.
12.20	Margaux	Crépy	CHU de Liège	Effect of continuation of aspirin before isolated heart valve surgery on postoperative bleeding and transfusion: a single-center retrospective study.
12.35	Alessandro	Tavano	CHU Liege ULG	Orthostatic intolerance and inability to walk after colorectal and bariatric surgery in an enhanced recovery programme: a monocentric prospective study
12.50	Gabriel	Barthélemy	CHU Namur	Case report: A cardiogenic shock and serotonergic syndrome due to a toxic synergy between tramadol and venlafaxine
13.05	Florent	Dumonceaux	CHU UCL Namur – Site de Godinne	Pre-anesthesia teleconsultations: the anesthesia trainee point of view.
13.20	Simon	Van Migem	Clinique Saint-Pierre Ottignies	Impact of the Erector Spinae Plane Block on the Postoperative Pain of Lumbar Spinal Stenosis Surgery. A Single-Blind randomized controlled trial
13.35	José Francisco	Cravo	Cliniques Universitaires de Bruxelles - Hôpital Erasme, ULB	Cervical blood patch through catheter insertion to treat a high cervical spontaneous dural tear: a case report
13.50	Nicolas	Gautier	Université Catholique de Louvain	Impact of direct oral anticoagulant therapy on the management of hip fracture patients ( <b>Best Abstract in an International Congress</b> )
14.05	Hendrik	Vervloessem	KU Leuven	Prognostication of long-term outcomes after aneurysmal subarachnoid hemorrhage: external validation of the FRESH score.



**ROOM 3 – PART 1 - ABSTRACTS FOR RESIDENTS MEETING**  
**Jury: Jean-François Brichant, Jan Poelaert, Thierry Pirotte, Jan Mulier and John Mitchell**

08.00	Thomas	Vanye	Cliniques Universitaires Saint-Luc	Effect of bilirubin on INVOS 5100C and ForeSight Elite tissue oximetry readings in children undergoing living-donor liver transplant
08.15	Adrien	Maseri	CHU UCL Namur – Site de Godinne	Retrospective analysis of preoperative evaluation of functional capacity by Six Minute Walk Test in patients undergoing Major Abdominal Surgery
08.30	Charlotte	Dirven	CHU UCL Namur – Site de Godinne	Traumatic GlideScope® videolaryngoscopy resulting in complete tear of the right anterior tonsillar pillar.
08.45	Jalal	Fikri	Hospital University of Liege	Characterization of chronic pain in patients with inflammatory bowel disease: investigation of a potential neuropathic component.
09.00	Quentin	Delhez	Cliniques Universitaires Saint-Luc	Palpebral and facial emphysema as first sign of a major iatrogenic complication during pediatric cardiac MRI: mechanism and multifactorial causes
09.15	Charlotte	Thirion	Cliniques Universitaires Saint-Luc	Evaluation of virtual reality combining music and a hypnosis session to reduce anxiety before hand surgery under axillary plexus block: a prospective study.
09.30	Sarah	Khelil	CHU UCL Namur – Site de Godinne	Anaesthesia For Non-intubated Video-Assisted Thoracic Surgery (NiVATS) : a single center experience
09.45	Colin	Hoebbers	UCLouvain	Can Multiplate® platelet function analyzer predict platelet transfusion in adult patients undergoing cardiac surgery with cardiopulmonary bypass?
10.00	Jordi	Dollase	Cliniques Universitaires Saint-Luc	Olfactory identification dysfunction is associated with frailty in a population of older patients scheduled for elective surgery
10.15	Bastien	Maqueda	Liège University Hospital, Sart Tilman	Refractory Severe Laryngospasm During Rapid Sequence Induction: A Case Report.
10.30	Kamel	Azouggarh	CHU UCL Namur – Site de Godinne	There is a Swan-Ganz catheter in the coronary sinus
10.45	Louis	Labaki	CHU UCL Namur – Site de Godinne	Telemedicine pre-anaesthesia evaluation carried out in emergency during the COVID-19 pandemic at a Belgian University Hospital : Assessment of patients' satisfaction
11.00	<b>BREAK</b>			



**ROOM 3 – PART 2 - ABSTRACTS FOR RESIDENTS MEETING**  
**Jury: Jan Poelaert, Vera Saldien, Dieter Mesotten and Alexandre Stouffs**

11.05	Sibylle	Luxen	ULG	Effect of supra-inguinal fascia iliaca compartment block on postoperative pain and opioid consumption in posterolateral-approached total hip arthroplasty: preliminary results
11.20	Stef	Cornelis	UZ Brussel	The Impact of Fatigue on Anaesthesia Providers – A Scoping Review
11.35	Fikriye	Dogrul	UZ Leuven	Retrospective analysis of postoperative pain after general anesthesia for vitreoretinal surgery with or without a retrobulbar block.
11.50	Stefanie	Espeel	UZ Leuven	Inhaled milrinone to treat perioperative pulmonary hypertension during a third time heart transplantation plus kidney transplantation: a case report
12.05	Nicolas	Vandepoele	UZ Leuven	Feasibility of flow-controlled ventilation during one-lung ventilation in thoracic surgery
12.20	Christophe	Korthoudt	UZA	Well-being of doctors during COVID-pandemic in a Belgian tertiary hospital
12.35	Ion	Vulpe	VUB	Use of Neuromuscular Blocking Agents in Adult COVID ICU Patients: A Retrospective Analysis
12.50	Gilles	Vermeiren	Ziekenhuis Oost-Limburg	Pulmonary function tests after COVID-19 requiring intensive care therapy: potential harm of high flow nasal canula therapy?
13.05	Florence	Gillard	Cliniques Universitaires Saint-Luc	Transesophageal Echocardiography Challenge