

THE OBESE PATIENT A CHALLENGE FOR ANAESTHESIA



**THERMAE PALACE
OSTEND**



Saturday, November 14, 2009



**The First Annual Meeting of the European
Society for Perioperative Care
of the Obese Patient. (ESPCOP)**

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

**Belgische Vereniging voor
Anesthesie en Reanimatie (BVAR)**

**Société Belge d'Anesthésie
et de Réanimation (SBAR)**

www.sarb.be

www.espcop.org

Introduction

Dear colleagues,

On behalf of the Society of Anaesthesia and Resuscitation of Belgium (SARB) and the European Society of Perioperative Care of the Obese Patient (ESPCOP), we would like to invite you wholeheartedly to participate to this joint meeting organized both by the SARB and the ESPCOP. This meeting will take place on November 14, 2009 in the Thermae Palace Hotel in Ostend, Belgium.

This year, the annual SARB meeting will deal with the medical and anaesthesiological problems in the obese patient. We are very proud of this joint meeting as Belgium is one of the European countries that is very active in bariatric surgery. Therefore many anaesthesiologists in Belgium have the expertise in dealing with obese patients. Belgium took a leading role with other European countries in starting ESPCOP.

Also, we are very proud as this is the first scientific meeting of the ESPCOP. Scientific research in anaesthesiology is missing new impulses and challenges as morbidity and mortality in anaesthesia decline. New areas with unanswered questions, such as perioperative care of the obese patient, where anaesthetists can take a leading role, are therefore important to keep our discipline professionally alive. As the number of obese patients and its surgical treatments are growing, the interest for the scientific aspects is more than theoretical. It affects patients' outcome in an area where morbidity is still high.

We are pleased to invite you also to send in your scientific work in poster format out of which SARB members may send in their original work. Five best posters will be awarded. The ESPCOP allows scientific work even when it has been accepted or presented at another international meeting permitting to bring all recent knowledge together and exchange expertise. The five best posters will be given an oral presentation. The abstracts of the posters will not be published in order not to compromise publication elsewhere.

The ESPCOP understood also the importance to be truly European. Therefore each European country has a representative member in the board. Several European countries have experts in anaesthesia for the obese while others are active starting up bariatric centres. This society supports these initiatives.

A scientific anaesthesia meeting focused on obesity only improves the quality and the education. The ESPCOP is therefore very grateful to the SARB in willing to collaborate for this meeting.

Do not miss this opportunity to join a new development and become an active participant.

Jan Poelaert

Jan-Paul Mulier

Organisation and Administrative Secretariat

MEDICONGRESS

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Information and on-line registration
www.medicongress.com

Morning Programme

08:30 **Registration - Welcome Coffee**

Room Albert

Anaesthesia for a common disease: Obesity Common approaches for a common disease?

09:00 Opening: Jan Poelaert - President SARB
Jan-Paul Mulier - President ESPCOP

Chairman: B. Ickx (ULB Erasme Bruxelles, BE)
M. Margaron (St-Richard's Hospital Chichester, UK)

09:15 Pandemic problem of obesity is growing in Europe
Y. Leykin. (S.M. degli Angeli Hospital, Pordenone, I)

09:30 Pathophysiology of obesity: impact on laparoscopy
J.P. Mulier (Sint-Jan Brugge - Oostende, BE)

10:00 Pharmacology in the obese: does weight matter?
M. Struys (UMC Groningen, NL)

10:30 **Coffee break**

Chairman: E. Vandermeersch (UZ Leuven, BE)
M. De Kock (UCL St. Luc, BE)
P. Pelosi (University of Insubria, Varese, I)
M. Struys (UMC, Groningen)

Poster session on obesity

Chairman: P. Wouters (UZ Gent, BE)
J.F. Brichant (CHU de Liège, BE)

11:15 Bariatric surgery as preventive medicine
L. Sjostrom (Göthenburg University, SE)

11:40 Is Europe ready for the ultra obese?
J. Brodsky (Stanford University, US)

12:00 Short- and longterm outcome
after bariatric surgery.
A critical appraisal from an anaesthesiologist.
M. Van De Velde (UZ Leuven, BE)

12:15 End of session

12:15 Five Best Poster presentations on obesity
ESPCOP general assembly

13:00 **Lunch and visit of the exhibition**

Morning Programme

08:30 **Registration - Welcome Coffee**

Room Boudewijn

2 PBLB sessions

Chairman: L. Barvais (ULB Erasme, BE)

11:15 French case: by D. Lacrosse
(UCL Mont Godinne, BE)

**Chairman: L. Sermeus
(UZ Antwerpen, BE)**

11:45 Dutch case: by M. Vercauteren
(UZ Antwerpen, BE)

12:15 Presentation Best posters SARB
Poster awards

SBAR general assembly

SARB Secretariat

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Accreditation

Name of the Organizer: SARB
Accreditation number 0901.1738
Credit Points 7
Attestations will be distributed as of 15:00 hrs.

Afternoon Programme

Room Albert

Respiratory aspects and more challenges in morbid obese patients

Chairman: J. Poelaert (UZ Brussel, BE)

L. De Baerdemaeker (UZ Gent, BE)

- 14:00 Difficult airway
M. Margaron
(St-Richard's Hospital Chichester, UK)
- 14:15 Difficult ventilation
P. Pelosi (University of Insubria, Varese, I)
- 14:30 Post operative respiratory problems
G. Hans (CHU de Liège, BE)
- 14:45 Discussion
- 15:00 Bariatric surgery state of the art:
What should the anaesthesiologist know?
B. Dillemans (Sint-Jan Brugge - Oostende, BE)
- 15:15 How to anaesthetize the patient
with a previous bariatric intervention
G. Dhonneur (Jean Verdier, Paris Nord
University Hospital, FR)
- 15:30 Locoregional anaesthesia in obesity
J. Brodsky (Stanford University, US)
- 15:45 Discussion
- 16:00 Closing remarks
L. De Baerdemaeker (UZ Gent, BE)

Organized by the SARB & ESPCOP

Chairmen

L. Barvais	Bruxelles, BE
J.F. Brichant	Liège, BE
L. De Baerdemaeker	Gent, BE
M. De Kock	Bruxelles, BE
B. Ickx	Bruxelles, BE
M. Margaron	Chichester, UK
P. Pelosi	Varese, I
J. Poelaert	Brussel, BE
L. Sermeus	Antwerpen, BE
E. Vandermeersch	Leuven, BE
M. Vercauteren	Antwerpen, BE
P. Wouters	Gent, BE

Speakers

J. Brodsky	Stanford, US
L. De Baerdemaeker	Gent, BE
G. Dhonneur	Paris, FR
B. Dillemans	Brugge, BE
G. Hans	Liège, BE
D. Lacrosse	Mont Godinne, BE
Y. Leykin	Pordenone, I
M. Margaron	Chichester, UK
J.P. Mulier	Brugge, BE
P. Pelosi	Varese, I
L. Sjoström	Gothenburg, SE
M. Struys	Groningen, NL
M. Van De Velde	Leuven, BE
M. Vercauteren	Antwerpen, BE

Board of the SARB

L. Barvais	L. Herregods
J. Berghmans	J. Poelaert
V. Bonhomme	L. Sermeus
J.F. Brichant	Ph. Van Der Linden
M. De Kock	E. Vandermeersch
J.L. Demeere	M. Van De Velde
J. Devulder	M. Vercauteren
L. Foubert	P. Wouters

Board of the ESPCOP

J. Cousins, UK	Y. Leykin, I
L. De Baerdemaeker, BE	A. Lindekaer, DK
G. Dhonneur, FR	L. Magnusson, CH
K. Gigengack, NL	M. Margaron, UK
F. Giunta, I	J.P. Mulier, BE
J.L. Jover Pinillos, ES	K. Stubbig, DE
N. Kennedy, UK	

SARB Posters List

Digital presentation at Abbott stand

Short- and long-term effects of fetal nociceptive stimulation on pain response of rat pups in later life. - *Frederik De Buck*

Intrathecal lidocaine increases taurine levels in CSF more than levobupivacaine in rats - *Vincent Umbrain*

Is urinary drainage necessary after Fast-Track colonic resection with thoracic epidural analgesia? A prospective analysis - *Patrice Forget*

"Interpretation of Surgical Pleth Index value to assess the anti-nociceptive component of general anesthesia: identification of confounding factors.
Patience Kapinga

Levosimendan in congenital cardiac surgery - *Mona Momeni*

Digital presentation at Acertys stand

Outcomes of different anesthetic techniques in fetoscopic LASER treatment for TTTS.
Frederik De Buck

*Artifact in the electroencephalographic monitoring in a Patient with brain tumor.
David Faraoni

Does ultrasound improve the efficacy of dorsal penile nerve block in children?
David Faraoni

Monitoring of absolute cerebral oxygen saturation (fore-sight technology) during craniotomy for acute intracerebral bleeding - *Jeroen Van Melkebeek*

New technology of non-invasive cerebral oximetry (fore-sight technology) to assess cerebral perfusion during resuscitation from cardiac arrest (CPR).
Pascal Vanelderen

Digital presentation at Baxter stand

The effects on postoperative pain and morphine consumption of diclofenac combined with a starting dose of 2 gram or 1 gram paracetamol in morbidly obese patients. - *Luc De Baerdemaeker*

Does Mode Of Delivery Influence The Pain Response Of Infants At Their First Vaccination? - *Frederik De Buck*

Local anaesthetic requirements are increased by dystocia but not by prostaglandin-induced labour itself. - *Pierre-Yves Dewandre*

Does intraoperative analgesia influence cancer recurrence after mastectomy? A retrospective analysis. - *Patrice Forget*

Digital presentation at Fresenius stand

Does Pleth Variation Index improves fluid management during major abdominal surgery? - *Patrice Forge*

Monitoring of non-invasive absolute brain oxygen saturation to detect cerebral hyperperfusion after carotid endarterectomy - *Roel Mestrum*

Change from aprotinin to tranexamic acid in cardiac surgery: Effects on morbidity & mortality - *Denis Schmartz*

Hemodynamic effects of a bolus or infusion of oxytocin: a double-blind, randomised trial. - *Eva Van Den Enden*

Digital presentation at Schering Plough stand

Cost-effectiveness of Sugammadex (Bridion) in the reversal of neuromuscular blockade versus neostigmine/no reversal. - *Guy Cammu*

Evaluation of a fibroscopic intubation learning method. - *Xavier Finné*

Another predictor for difficult intubation? - *Joris Goossens*

Comparison of volume-controlled and pressure-controlled volume guaranteed ventilation on gas exchanges and ventilation pressure in obese patients during laparoscopy. - *Sophie Lallieu*

Alveolar recruitment manoeuvre is more effective in improving oxygenation compared to PEEP in morbidly obese patients receiving laparoscopic gastroplasty.
Mary-Helen Lauwers

ESCOP Posters List

Posters selected for oral presentation

Paracetamol Loading Doses and Plasma Levels in Patients undergoing Bariatric Surgery - *CA Bygrave*

Incidence of Difficult Laryngoscopy in Super-obese Patients undergoing Bariatric Surgery - *M. Margaron*

Outpatient Gastroplasty for Morbid Obesity. - *B. De Waele*

Tracheal cuff leak in morbid obese patients intubated with a Taperguard, a hi lo cuffed or a hi lo cuffed and lubricated tracheal tube. - *F Vandenbrande*

Ideal Patient's Body Position for Bariatric Surgery - *J.P. Mulier*

Posters for poster session on obesity shown on digital boards only

One hour pneumoperitoneum at 15 mmHg elongates the Abdominal wall. - *J.P. Mulier*

Another predictor for difficult intubation? - *Joris Goossens*

Comparison of volume-controlled and pressure-controlled volume guaranteed ventilation on gas exchanges and ventilation pressure in obese patients during laparoscopy. - *Sophie Lallieu*

Alveolar recruitment manoeuvre is more effective in improving oxygenation compared to PEEP in morbidly obese patients receiving laparoscopic gastroplasty. - *Mary-Helen Lauwers*

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