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ESPCOPC  
Pre-congress  
Course

Friday, 31 May  
09:00 - 16:30

## Anaesthesia for the morbidly obese patient - Key issues

Pre-congress course organised by the European Society for Perioperative Care of the Obese Patient (ESPCOP)

\*\*IMPORTANT NOTICE: access is limited to pre-registered delegates



### Learning objectives

This course will cover the fundamental topics in obesity and anaesthesia. It involves understanding disease processes and consequences, the impact of obesity on the cardiovascular, respiratory system and on the pharmacology of anaesthetic drugs. Other topics covered include: the metabolic syndrome, obstructive sleep apnoea syndrome (OSAS)/obesity hypoventilation syndrome (OHS), fasting guidelines, preoperative assessment and risk reduction strategies, airway and ventilation issues, postoperative analgesia and regional anaesthesia.



The course intends to highlight key issues in anaesthesia for the morbidly obese patients through short sessions and open discussions where each speaker gets 15 minutes to convey the main message to the audience. The final session is dedicated to a clinical discussion and a Kahoot session with questions and answers.

*Target audience: Both trainee and established specialist doctors with an interest in providing safer anaesthesia for the morbidly obese patient.*

### Chairs:

Luc De Baerdemaeker (Gent, Belgium)

Michael Margaron (Chichester, United Kingdom)

### Welcome

#### INTRODUCTION AND BACKGROUND:

##### Anaesthetic disasters and obesity: the ten top tips

Jonathan Cousins (London, United Kingdom)

##### BMI and fat distribution

Michael Margaron (Chichester, United Kingdom)

##### Drug dosing in the morbidly obese

Luc De Baerdemaeker (Gent, Belgium)

#### Questions and discussion

#### THE IMPACT OF OBESITY:

##### The metabolic syndrome

Jonathan Cousins (London, United Kingdom)

##### Cardiovascular effects of obesity

Philippa Fabb (Portsmouth, United Kingdom)

##### Respiratory effects of obesity

Roma Steele (Sydney, Australia)

#### Questions and discussion

#### Coffee break

#### SLEEP APNOEA:

##### Pathophysiology and mechanisms

Philippa Fabb (Portsmouth, United Kingdom)

##### Screening and treatment

Michael Margaron (Chichester, United Kingdom)

##### Perioperative approach and pitfalls in OSAS

Jan Paul Mulier (Bruges, Belgium)

#### Questions and discussion



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**PREOPERATIVE ASSESSMENT TO REDUCE RISK:**

**Cardiac risk and assessment**

Philippa Fabb (Portsmouth, United Kingdom)

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**The anaesthetist and the MDT: risk-benefit judgements**

Michael Margaron (Chichester, United Kingdom)

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**Fasting guidelines in the obese**

Luc De Baerdemaeker (Gent, Belgium)

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**Questions and discussion**

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**Lunch break**

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**AIRWAYS AND VENTILATION:**

**How to safely intubate and extubate the obese patient**

Daniela Godoroja (Bucharest, Romania)

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**Pulmonary mechanics and ventilation in the obese**

Roma Steele (Sydney, Australia)

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**The pneumoperitoneum**

Jan Paul Mulier (Bruges, Belgium)

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**Post-op care and thromboprophylaxis**

Jonathan Cousins (London, United Kingdom)

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**Coffee break**

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**ANAESTHETIC SYSTEMS AND SPECIAL CASES:**

**The use of ultrasound in the obese**

Daniela Godoroja (Bucharest, Romania)

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**The ideal analgesic technique?**

Michael Margaron (Chichester, United Kingdom)

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**The ideal anaesthetic technique?**

Jonathan Cousins (London, United Kingdom)

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**QUESTIONS AND ANSWERS:**

**A bad day in the office: when things go wrong**

Jan Paul Mulier (Bruges, Belgium)

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**Q & A Kahoot session**

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