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# Anaesthesia for the Obese Patient

## An Update for the General Anaesthetist

CPD approval to be sought from RCoA

Certificates will be issued  
Codes: 2A03, 2A07, 2C01, 2C02, 2B01, 2B02, 2B03, 2D02

The **sixth practical, comprehensive and intensive** course for **Consultant and Career Grade Anaesthetists** who are seeing an increasing number of obese patients in their day-to-day practice organised by **Infomed Research and Training**, on **Monday 22 January 2018**, at the Park Plaza County Hall, 1 Addington Street, London SE1 7RY (south end of Westminster Bridge)

### COURSE ADVISOR

**Dr Sarah Wray**,  
Consultant Anaesthetist,  
Royal London Hospital



### ABOUT THE COURSE

- **Objective:** to provide the **General Anaesthetist** with a **practical and comprehensive** update on how to best manage obese patients
- **Practical:** Practicalities, top tips, evidence-based, but not research focused.
- **Comprehensive:** the whole patient journey from initial assessment and preparation to post-op care. Covering adults, children, parturients, day surgery and critically ill.
- **Relevant** to day-to-day practice and pitched at a level suitable for the **Consultant General Anaesthetist**
- **Aimed at answering** questions, such as:
  - What investigations really are useful/needed/worthwhile?
  - Moving and handling safely – how and what's new?
  - Post-op management – where to send the patient and when?
  - What practical tips can I get from the bariatric anaesthetist?
- **Lectures**, including **case scenarios** and **Q&A**, plus **Panel Discussions**, covering:
  - ☑ Pre-operative Assessment and Preparations
  - ☑ Induction, Maintenance and Reversal
  - ☑ Post-operative Care
  - ☑ The Obese Patient and the HDU/ICU
  - ☑ The Obese Parturient
  - ☑ The Obese Child
  - ☑ Tips from the Bariatric Anaesthetist

### THE FACULTY includes

- **Dr Brendan O'Connor**,  
Consultant Anaesthetist,  
Birmingham Heartlands Hospital
- **Dr Nick Kennedy**,  
Consultant Anaesthetist,  
Musgrove Park Hospital, Taunton
- **Dr Lionel Davis**,  
Consultant Anaesthetist,  
Homerton University Hospital, London
- **Dr Sarah Wray**,  
Consultant Obstetric Anaesthetist,  
Royal London Hospital
- **Dr Raymond Ackwerh**,  
Consultant Anaesthetist with special interest in  
Paediatric and Bariatric Anaesthesia,  
University College Hospital, London

### WHAT ATTENDEES have said:

- *Quality of lectures and course information – very good.*
- *Good quality content, practical advice and informative panel discussion.*
- *Covered real practical issues and a wide range of specialists.*
- *Time keeping was very good and good to have presentations available on line.*
- *Speakers provided very practical/'real life' advice.*
  - *"Take home" messages very useful – will be a guideline to my practice.*
  - *I will be more confident in all aspects of assessing and dealing with obese patients.*
  - *I leave more prepared and confident and I will review my pre-op preparation of the obese patients.*

## PROGRAMME

08.30 – 09.20 **Registration**

09.20 – 09.30 **Welcome and introduction**

09.30 – 10.05 (2A03)

### **Pre-operative Assessment and Preparations**

**Dr Brendan O'Connor**, Consultant Anaesthetist,  
Birmingham Heartlands Hospital

- Building up a strategy
- BMI considerations
- What assessment?
- What investigations?
- Optimisation
- Suitability for Day Case Surgery
- The practicalities of preparation: ensuring you have everything you will need and are ready if things go wrong

10.05 – 10.15 (2A03)

### **Case Scenarios**

10.15 – 11.00 (2A07)

### **Anaesthetic Induction, Maintenance and Reversal**

Consultant Anaesthetist, name to be advised

#### **Anaesthetic Induction**

- Where to put the patient to sleep?
- What positioning?
- Choice of anaesthetic technique and pharmacology
- What monitoring?
- Vascular access
- Airway assessment, techniques and management
- Difficult intubation

#### **Maintenance and Reversal**

- Ventilation strategy
- Anaesthetic technique and pharmacology
- Positioning
- Warming
- Fluid management
- Managing blood levels
- Continuous monitoring and reviewing
- Extubation
- Reversal

11.00 – 11.15 (2A07)

### **Case Scenarios**

11.15 – 11.45 **Tea and coffee break**

11.45 – 12.15 (2A07)

### **Post-operative Care**

**Dr Nick Kennedy**, Consultant Anaesthetist,  
Musgrove Park Hospital, Taunton

- Pain management
- Post-operative airway and ventilation management
- Oxygen therapy
- Fluid management
- Postoperative complications
- To ward, HDU? Avoiding ICU

12.15 – 12.25 (2A07)

### **Case Scenarios**

12.25 – 12.40 (2A03, 2A07)

### **Questions to the panel**

12.40 – 13.15 (2A07)

### **TIVA in the Obese Patient**

**Dr Nick Kennedy**, Consultant Anaesthetist,  
Musgrove Park Hospital, Taunton

- Which drugs, what doses, what weight, which algorithms to use
- Safety, risk and avoiding awareness
- Practical aspects of TIVA in the obese

13.15 – 14.00 **Lunch**

14.00 – 14.40 (2A03, 2A07)

### **Tips from the Bariatric Anaesthetist**

**Dr Lionel Davis**, Consultant Anaesthetist,  
Homerton University Hospital, London

- Indications for bariatric surgery
- Overview of bariatric procedures and anaesthetic management
- The top tips and cases
- After bariatric surgery, if patient is back in theatre – what the General Anaesthetist needs to know

14.40 – 15.10 (2C01, 2C02)

### **The Obese Patient and the HDU/ICU**

Consultant Anaesthetist, name to be advised

- Pre-assessment – who to admit and when
- Obesity hypoventilation syndrome
- Pulmonary hypertension
- Sleep apnoea
- Emergency re-intubation plan
- Ventilation
- Guidelines for nutrition

15.10 – 15.20 (2C01, 2C02)

### **Case Scenarios**

15.20 – 15.35 Tea and coffee break

15.35 – 16.05 (2D02)

## The Obese Child

**Dr Raymond Ackwerh**, Consultant Anaesthetist with special interest in Paediatric and Bariatric Anaesthesia, University College Hospital, London

- Overview of childhood obesity
- Issues with weight-based drug calculations
- Preoperative assessment
- Strategies for reducing perioperative adverse events
- Practical approach to airway management
- Obese child with asthma
- Obese child with hypertension
- Key principles of postoperative care

16.05 – 16.15 (2D02)

## Case Scenarios

16.15 – 16.45 (2B01, 2B02, 2B03)

## The Obese Parturient

**Dr Sarah Wray**, Consultant Obstetric Anaesthetist, Royal London Hospital

- Maternal and fetal morbidity
- Physiological changes in pregnancy and antenatal care
- Labour analgesia for the obese parturient
- Anaesthesia for caesarean delivery in the obese and morbidly obese patient
- Managing the obstetric emergency case

16.45 – 16.55 (2B01, 2B02, 2B03)

## Case Scenarios

16.55 – 17.10 (2A03, 2A07)

## Questions to the panel

17.10 Close

## BOOKING INSTRUCTIONS

### Anaesthesia for the Obese Patient: An Update for the General Anaesthetist

Course organised by Infomed Research & Training, on **Monday 22 January 2018**, at the Park Plaza County Hall, 1 Addington Street, London SE1 7RY

#### COURSE FEE

**Early bird rate** (booking and paying before Mon 2 Oct 17)  
**£295** (inc VAT)

**Standard rate** (booking and paying after Mon 2 Oct 17)  
**£325** (inc VAT)

Course fee includes password-protected online access to the lecture slides, lunch and refreshments, and attendance certificate.

#### HOW TO REGISTER

You can **BOOK ONLINE** at: [www.infomedltd.co.uk](http://www.infomedltd.co.uk) or **BY PHONE** on **020 3236 0810**. Alternatively, complete delegate and payment details, below, and post to: Infomed Research & Training Ltd, 2nd Floor, Northside House, 69 Tweedy Road, Bromley BR1 3WA. Confirmation, venue map and receipt will follow by email.

#### DELEGATE DETAILS

Title ..... First Name .....

Surname .....

Job Title .....

Hospital .....

Address for correspondence ☐ Home ☐ Hospital

Post Code ..... Country .....

Tel .....

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#### TERMS AND CONDITIONS

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