

Anaesthesia for the Obese Patient

An Update for the General Anaesthetist

Approved by
the RCoA for
6 CPD Credits

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

The **seventh 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 **Friday 1 February 2019**, at the Park Plaza County Hall Hotel, 1 Addington Street, London SE1 7RY

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 Lionel Davis**,
Consultant Anaesthetist,
Homerton University Hospital, London
- **Dr Nick Kennedy**,
Consultant Anaesthetist,
Musgrove Park Hospital, Taunton
- **Dr Jonathan Redman**,
Consultant in Anaesthesia and
Intensive Care Medicine, York Hospital
- **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
- **Dr Michael Margaron**,
Consultant Anaesthetist,
St Richard's Hospital, Chichester

WHAT ATTENDEES have said:

- *Quality of lectures & course information – very good*
- *Good quality content, practical advice and informative panel discussion*
- *Covered real practical issues a wide range of specialists*
- *Time keeping was very good and good to have presentations available on line*
- *"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/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

Dr Jonathan Redman, Consultant in Anaesthesia and Intensive Care Medicine, York Hospital

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

- 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

Dr Michel Margaron, Consultant Anaesthetist, St Richard's Hospital, Chichester

- 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 **Friday 1 February 2019**, at Park Plaza County Hall Hotel, 1 Addington Street, London SE1 7RY

COURSE FEE

Early bird rate (booking and paying before Mon 1 Oct 18)
£275 (inc VAT)

Standard rate (booking and paying after Mon 1 Oct 18)
£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 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

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Post Code Country

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* Required for confirmation

Special Needs

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1) The subscription fee includes lunch and refreshments, in advance of course date, online access to lecture slides. 2) The completed booking form together with full payment must be sent to Infomed Research and Training Limited to secure a booking. Submission of this booking constitutes a legally binding agreement. 3) Payment must be received in full prior to the event. Course details will be issued subject to receipt of payment. We cannot be held responsible for the non-arrival of registration information. If you have not heard from us within 7 days prior to the Course, please contact us. 4) Bookings can be made by telephone but payment must be made in full by credit card at time of booking. 5) Written cancellations received 6 weeks prior to the Course will be accepted and refunded minus an administration charge of £70. We regret that no refunds can be made for cancellations received after that date, for whatever reason, although substitutions will be accepted if notified in writing 5 days or more prior to the event. 6) The Company reserves the right to alter the date, content and timing of the programme or the identity of the speakers due to reasons beyond its control. Under these circumstances, the Company will not refund delegates any expenditure made on pre-booked accommodation or travelling. 7) The Company does not accept responsibility for loss of/damage to delegates' property/personal effects whilst at the Course.

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