

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 **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**, in central London, venue to be advised

COURSE ADVISOR

Dr Sarah Wray, Consultant Anaesthetist, Royal London Hospital



ABOUT THE COURSE AND LECTURER

- **Objective:** to provide the **General Anaesthetist** with a **practical and comprehensive** update on how to best manage obese patients
- **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?

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

WHAT ATTENDEES have said:

- Good to have presentations available on line
- Topic very well covered and well presented
- TIVA - this was a good addition to the programme this year
- Course comprehensive content in a good mix of lecturers
 - Well organised and good time management
 - Good opportunity to discuss new ideas and evidence
- Speakers were clinicians who 'practiced what they preached'
- Perfect course and well organised, so cannot think of anything that could have improved
 - Picked up many pointers to use in day to day practice
 - Definitely very useful and all info and tips will be incorporated into my practice
- I shall certainly change areas of practice, e.g. better estimation of correct dosage during TIVA
 - Definitely will implement the advice I heard today, I'll do well – safer practice
 - Quality practical advice and informative panel discussion
 - "Take home" messages very useful – will be a true guideline to my practice
- 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

Consultant Anaesthetist- TBC

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

Consultant Anaesthetist, TBC
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**,
in central London, venue to be advised

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.

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Surname

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Hospital

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