



# CORE TOPICS Wessex

Friday 18 October 2019

Organisers: Drs Paul Diprose, Richard Heames and Jenny McLachlan, Southampton

Location: Holiday Inn Winchester, Telegraph Way, Morn Hill, Winchester SO21 1HZ

## Programme

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08:45	Registration/Tea and coffee
09:20	Welcome and introduction
09:30	<b>The environmental impact of anaesthetists Domain 2, 1I05 &amp; 2A12</b> Dr Tom Pierce, Southampton
10:00	<b>The initial management of paediatric emergencies in the District General Hospital Domain 1, 2D01 &amp; 2D07</b> Dr Gareth Jones, Southampton
10:30	Discussion
10:45	Tea and coffee
11:15	<b>Human factors: beyond Bromley Domains 2 &amp; 3, 1I02-03</b> Prof Debbie Rosenorn-Lanng, Clinical Human Factors Group
11:45	<b>Post-op cognitive dysfunction Domain 2, 2A03 &amp; 2A07</b> Dr Danny Bryden, Sheffield
12:15	Discussion
12:30	Lunch
13:30	<b>Non-obstetric anaesthesia for the pregnant patient Domain 1, 2A09 &amp; 2B06</b> Dr James Eldridge, Portsmouth
14:00	<b>Anaesthetists and propofol misuse Domain 4, 1H01, 2H02</b> Dr Ruth Mayall, Manchester
14:30	Discussion
14:45	Tea and coffee
15:15	<b>Physical injuries during anaesthesia Domain 2, 1I01 &amp; 2G04</b> Prof Jonathan Hardman, Nottingham
15:45	<b>'Highs and lows': management of peri-operative patients with diabetes Domains 1 &amp; 3, 2A03 &amp; 2A12</b> Dr Mayank Patel, Southampton
16:15	Discussion
16:30	Close of meeting

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## Learning objectives

### Session 1

#### The environmental impact of anaesthetists Domain 2, 1I05 & 2A12

Dr Tom Pierce, Southampton

1. The global trends in CO2 emissions
2. The atmospheric effects of volatile anaesthetic agents
3. The embedded CO2 in drug procurement
4. The NHS Long Term Plan and the role anaesthetists have to play
5. The key take home messages to reduce the environmental impact of anaesthesia

#### The initial management of paediatric emergencies in the District General Hospital Domain 1, 2D01 & 2D07

Dr Gareth Jones, Southampton

1. Initial stabilisation of critically ill children
2. Use of Inotropes in neonates/ infants

### Session 2

#### Human factors: beyond Bromley Domains 2 & 3, 1I02-03

Prof Debbie Rosenorn-Lanng, Clinical Human Factors Group

1. The session will give a practical update on current thoughts on Human Factors and will include practical tools for error analysis, speaking up and challenging poor behaviour

#### Post-op cognitive dysfunction Domain 2, 2A03 & 2A07

Dr Danny Bryden, Sheffield

1. Define cognitive dysfunction in the perioperative period
2. Outline the factors associated with developing postoperative cognitive dysfunction
3. Outline the possible anaesthetic interventions that may impact on perioperative cognitive dysfunction

### Session 3

#### Non-obstetric anaesthesia for the pregnant patient Domain 1, 2A09 & 2B06

Dr James Eldridge, Portsmouth

1. To review the incidence of anaesthesia during pregnancy
2. To review the risks to mother and baby of anaesthesia during pregnancy
3. To consider the factors that should be considered when providing anaesthesia for pregnant mothers

#### Anaesthetists and propofol misuse Domain 4, 1H01, 2H02

Dr Ruth Mayall, Manchester

1. A better idea of how addiction affects the individual
2. Signs of substance misuse in a colleague
3. Some helpful contact information and avenues of help

### Session 4

#### Physical injuries during anaesthesia Domain 2, 1I01 & 2G04

Prof Jonathan Hardman, Nottingham

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**Association  
of Anaesthetists**

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1. To understand the injuries that may arise in the perioperative period.
2. To appreciate risk factors for these injuries, and the mechanism of their causation.
3. To understand the measures that may reduce the risk and severity of perioperative injuries.

**'Highs and lows': management of peri-operative patients with diabetes Domains 1 & 3, 2A03 & 2A12**

Dr Mayank Patel, Southampton

1. To provide a concise update on key elements of clinical diabetes care relevant to Anaesthetists
2. To aim to instill confidence and empower non specialist clinical staff to manage common diabetes issues
3. To encourage those in attendance to share good diabetes practice principles with their colleagues and other departmental multidisciplinary staff

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