# CORE TOPICS Nottingham

**Thursday 12 December 2019**

**Organiser:** Dr Helen Fenner, Nottingham  
**Location:** Crowne Plaza Nottingham, Wollaton Street, Nottingham, NG1 5RH

<table>
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<th>Time</th>
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<tr>
<td>08:45</td>
<td>Registration/Tea and coffee</td>
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| 09:25  | **Welcome and introduction**  
Dr Helen Fenner, Nottingham                                                                         |
| 09:30  | **Consent, communication and Montgomery**  
Domains 1 & 4, 1F01  
Dr David Bogod, Nottingham                                                                          |
| 09:00  | **Sedation for surgery: past, present and future**  
Domain 1, 2A10 & 3A07  
Dr David Hewson, Nottingham                                                                         |
| 10:00  | Discussion                                                                                      |
| 10:30  | **Evidence based management of Acute Respiratory Distress Syndrome (ARDS)**  
Domain 1, 1A01, 2C04, 3C00  
Dr Caroline Sampson, Leicester                                                                         |
| 10:55  | **Devastating brain injury**  
Domains 1 & 3, 2C06 & 3F00  
Dr Dan Harvey, Nottingham                                                                              |
| 11:25  | Discussion                                                                                      |
| 12:05  | **Perioperative anaemia management in cancer surgery – talk sponsored by Pharmacosmos**  
Dr Pamela Wake, Nottingham                                                                             |
| 12:40  | Lunch                                                                                            |
| 13:05  | **Penicillin de-labelling: what’s stopping us?**  
Domain 1, 1A02 & 1B01  
Dr Louise Savic, Leeds                                                                                   |
| 13:35  | **Processed Electroencephalogram (EEG): more than a number**  
Domain 1, 1A03, 2A04 & 3F00  
Dr Mark Barley, Nottingham                                                                            |
| 14:05  | Discussion                                                                                      |
| 14:20  | **Tea and coffee**                                                                            |
| 14:50  | **The opioid crisis**  
Domains 1, 2 & 3, 1A02, 1D02, 2E01 & 3E00  
Dr Patricia Mills, West Suffolk                                                                     |
| 15:20  | **Direct Oral Anticoagulants (DOACs) and hip fracture surgery**  
Domain 1 & 2, 1A02, 3A08-09  
Dr Amy Mayor, Huddersfield                                                                           |
| 15:50  | Discussion                                                                                      |
| 16:05  | **Close of meeting**                                                                          |

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Consent, communication and Montgomery Domains 1 & 4, 1F01
Dr David Bogod, Nottingham

Sedation for surgery: past, present and future Domain 1, 2A10 & 3A07
Dr David Hewson, Nottingham
1. Describe key historical milestones in the evolution of procedural sedation
2. Understand the evolving role of sedation in national guidance and day-to-day practice
3. Evaluate recent pharmacological and technological developments in UK sedation practice
4. Be familiar with novel and emerging sedation techniques and systems

Evidence based management of Acute Respiratory Distress Syndrome (ARDS) Domain 1, 1A01, 2C04, 3C00
Dr Caroline Sampson, Leicester
1. Define, classify and outline the pathophysiology of ARDS
2. Understand the evidence base behind management of ARDS
3. Understand which patients should be proned and learn some practical proning tips

Devastating brain injury Domains 1 & 3, 2C06 & 3F00
Dr Dan Harvey, Nottingham
1. Introduce and update general anaesthetist to DBI guidance
2. Outline some challenges to implementation
3. Highlight key recommendations

Penicillin de-labelling: what’s stopping us? Domain 1, 1A02 & 1B01
Dr Louise Savic, Leeds
1. To understand the harm associated with an incorrect label of penicillin allergy
2. To understand the principles of penicillin allergy testing
3. Defining the potential barriers to wide-spread penicillin allergy testing in our surgical patients

Processed Electroencephalogram (EEG): more than a number Domain 1, 1A03, 2A04 & 3F00
Dr Mark Barley, Nottingham
1. Appreciate the range of real time and processed parameters pEEG monitors display
2. Define, and appreciate the use of the pEEG in identifying burst suppression
3. Consider the association between “deep” anaesthesia and patient outcome
4. Recognise the effects of the extremes of age on the EEG and how these may impact the pEEG index

The opioid crisis Domains 1, 2 & 3, 1A02, 1D02, 2E01 & 3E00
Dr Patricia Mills, West Suffolk
1. To understand the causes of the opioid epidemic
2. To learn how to mitigate against the risks of opioid addiction developing post operatively
3. To gain an understanding of good opioid stewardship

Direct Oral Anticoagulants (DOACs) and hip fracture surgery Domain 1 & 2, 1A02, 3A08-09
Dr Amy Mayor, Huddersfield
1. Understand the issues surrounding patients on DOACs requiring #NOF surgery
2. Receive a practical guideline to be used in any hospital to reduce delays to theatre in this group of patients
3. Understand the evidence supporting safety of the protocol and recent literature supporting its use

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