Core Topics Reading

Friday 8 February 2019
Organisers: Drs Atul Kapila & Ed Todman, Reading
Location: Royal Berkshire Conference Centre, Madejski Stadium, Reading RG2 0FL

09:00 Registration/tea & coffee

09:25 Welcome
Dr Atul Kapila, Reading

09:30 Anaemia and surgery - does it matter? Domain 2, 1A02, 1E04, 1H02, 1I05, 2A03, 2A05, 2A07
Dr Ravi Rao Baikady, London

10:00 Iron and sepsis Domain 1, 1A01, 1E01, 2A03, 2C03
Prof Simon Andrews, Head of the Microbiology Research Group, University of Reading

10:30 Discussion

10:45 Tea & coffee

11:15 Implications of robotic surgery for anaesthesia Domain 1, 1C01, 1D02, 1E05, 2A03, 2A12, 2G01
Dr Chris Edge, Reading

11:45 Anaesthetic considerations in cancer surgery Domain 1, 2A03, 2A05, 2A07, 2E01
Dr Leigh Kelliher, Guildford

12:15 Discussion

12:30 Lunch

13:30 Shared decision making and the high risk patient Domain 3 & 4, 1E03, 1F01, 1F02, 1F05
Dr Jennie Rechner, Reading

14:00 What’s new in obstetric anaesthesia? Domain 1 & 3, 2801, 2802, 2803, 2805, 2806
Dr Robin Russell, Oxford

14:30 Discussion

14:45 Tea & coffee

15:15 Chronic pain – the elephant in the perioperative room? Domain 1, 2E01, 2E02, 2E03
Dr Deepak Ravindran, Reading

15:45 Emergency department anaesthesia – practicalities and issues Domain 1-3, 2A01, 2A02, 2A10, 2A11, 2A12, 2D07
Dr Liza Keating, Reading

16:15 Discussion

16:30 Close of meeting

Meeting sponsored by: PHARMACOSMOS
Committed to Quality
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This meeting covers the following:
- Domain 1: Knowledge, skills & performance
- Domain 2: Safety & quality
- Domain 3: Communication, partnership & teamwork
- Domain 4: Maintaining trust

Learning objectives:

1. Anaemia – definition and diagnosis
2. Anaemia and surgery - causes and outcome
3. How to treat Perioperative anaemia
4. Anaemia vs Transfusion - how to avoid blood transfusion
5. Iron deficiency anaemia and surgery - role of intravenous iron
6. Anaemia and surgery - current and future research

Iron and sepsis Prof Simon Andrews, Head of the Microbiology Research Group, University of Reading
1. Role of iron withdrawal in innate defence against infectious disease
2. Mechanisms used by bacterial pathogens to overcome the iron-withdrawal strategy of the host
3. The evolutionary arms race between host and pathogen in the battle for iron during infection
4. The availability of iron to the pathogen can have a major impact on infection

Chronic pain – the elephant in the perioperative room? Dr Deepak Ravindran, Reading
1. Aim to understand and be aware of the present research around chronic pain and its prevalence in the UK with specific reference to post-operative pain
2. To be aware of newer approaches in perioperative care to predict and reduce chronic pain
3. To highlight research initiatives to optimise patients (at high risk of chronic pain) pre surgery

Emergency department anaesthesia – practicalities and issues Dr Liza Keating, Reading
1. Sedation and management of acute pain in the emergency department
2. Airway management in resuscitation
3. Silver trauma from the trauma unit perspective