Seminar: Anaesthesia for emergency surgery

Tuesday 13 February 2024
Location: 21 Portland Place, London
Organisers: Professor Akbar Vohra, Manchester

09:30 Registration / tea and coffee
10:00 Welcome and introduction
   Prof Akbar Vohra, Manchester
10:10 Managing patients with indwelling cardiac pacemaker devices 2A07, 3G00
   Dr Paul Diprose, Southampton
10:55 Anaesthesia for the trauma patient 2A02, 3A10
   Dr Alex Wickham, Imperial College, London
11:40 Difficult airway problems in emergency surgery 2A01, 3A01
   Prof Ellen O’Sullivan, Dublin
12:25 Lunch
13:25 Emergency caesarean section – issues & strategies 2B02, 2B03, 2B05, 3B00
   Dr Pavan Kochhar, Manchester
14:10 Principles of cell salvage for reducing transfusion requirements
   2A04, 2A05, 3I00
   Dr Craig Carroll, Salford
14:55 Anaesthetic challenges for patients presenting for emergency vascular surgery
   3A05
   Prof Simon Howell, Leeds
15:40 Perioperative management of the patient with diabetes requiring emergency surgery
   2A03, 3I00
   Prof N Levy, West Suffolk NHS Trust
16:25 Summary and close
Organiser and chair: Prof Akbar Vohra, Manchester

Emergency anaesthesia poses challenges depending on the type of surgery and the patient. Patients with cardiac or endocrine issues need specific attention. Risk of large blood loss is high. Airway issues can also lead to increase risks and challenges.

All the speakers are experts in their respective fields and have undertaken original research. You will be updated on current trends in anaesthesia for emergency surgery.

Learning objectives:

1. Management of patients with cardiac disease
   a) To understand the types of cardiac electronic implantable devices that an anaesthetist may encounter
   b) To review the acute management of patients with these devices presenting for emergency surgery

2. Management of patients with diabetes

3. Blood conservation management during surgery

4. Specialist airway management

5. Management of patients requiring
   a. Emergency management on the maternity unit.
   b. Emergency vascular surgery
   c. Trauma surgery