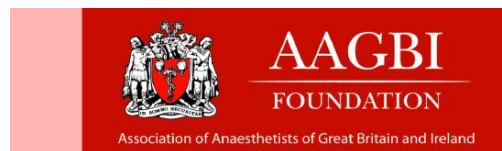


Respiratory disease and anaesthesia

Monday 05 March 2018

Organiser: Dr Smita Oswal, Bradford



Programme

- 09:30** Registration / Tea & coffee
- 10:00** Introduction
- 10:05** Current concepts in the management of COPD & asthma: pulmonary function tests & their implications in anaesthesia
Domain 1: Knowledge, skills & performance, Domain 2: Safety & quality, Domain 3: Communication, partnership & teamwork, 1A01-02
Dr Muthu Thirumaran, Wakefield
- 10:30** Human factors in anaesthesia and ICU: training, guidelines, warnings or engineered solutions? **Domain 1: Knowledge, skills & performance, Domain 2: Safety & quality, Domain 3: Communication, partnership & teamwork, 1I03**
Dr Peter Young, King's Lynn
- 11:00** Discussion
- 11:15** Tea & coffee
- 11:30** Preoperative assessment of the patients with severe respiratory disease & prehabilitation to be fit for surgery **Domain 1: Knowledge, skills & performance, Domain 2: Safety & quality, Domain 3: Communication, partnership & teamwork, 2A03**
Dr Michael Swart, Torbay
- 12:00** Perioperative strategies to prevent postoperative pulmonary complications **Domain 1: Knowledge, skills & performance, Domain 2: Safety & quality, Domain 3: Communication, partnership & teamwork, 2A06**
Dr Andrew Lumb, Leeds
- 12:45** Lunch
- 13:45** ARDS and ECMO **Domain 1: Knowledge, skills & performance, Domain 2: Safety & quality, Domain 3: Communication, partnership & teamwork, 2C01-02**
Dr Kamen Valchanov, Cambridge
- 14:15** Tea & coffee

- 14:30** **Role of central neuraxial blocks versus regional blocks – clinical evidence & best practice** **Domain 1: Knowledge, skills & performance, Domain 2: Safety & quality, Domain 3: Communication, partnership & teamwork 2G01-03**
Dr Boyne Bellew, St Mary's Hospital
- 15:00** **Is oxygen a friend or a foe?** **Domain 1: Knowledge, skills & performance, Domain 2: Safety & quality, Domain 3: Communication, partnership & teamwork 1A01-02**
Dr Andrew Lumb, Leeds
- 15:30** **Discussion**
- 16:00** **Close**

Learning objectives:

1. Understanding pathophysiology & management of COPD, Asthma
2. Preoperative measures to improve lung function and minimize the risks
3. Review functional factors contributing to increased respiratory morbidity.
4. Risk assessment for development of postoperative pulmonary complications
5. Identify Benefits/Disadvantages of various anaesthetic drugs and techniques