



Respiratory disease and anaesthesia

Monday 4 March 2019

Organiser: Dr Smita Oswal, Leeds

Location: 21 Portland Place, London

- 09:30** **Registration / Tea & coffee**
- 09:55** **Introduction**
- 10:00** **Current concepts in the management of COPD & asthma: pulmonary function tests & their implications in anaesthesia** Domain 1, 2 & 3, 1A01, 1A02
Dr Muthu Thirumaran, Wakefield
- 10:40** **Preoperative assessment of the patients with severe respiratory disease & prehabilitation to be fit for surgery** Domain 1, 2 & 3, 2A03
Dr Michael Swart, Torbay
- 11:20** **Tea & coffee**
- 11:40** **Perioperative strategies to prevent postoperative pulmonary complications**
Domain 1, 2 & 3, 2A06
Dr Andrew Lumb, Leeds
- 12:20** **Lunch**
- 13:30** **ARDS & Ventilation strategies in refractory hypoxaemia** Domain 1, 2 & 3, 2C01-02
Dr Peter Young, King's Lynn
- 14:10** **All you need to know about ECMO** Domain 1, 2 & 3, 2C01-02
Dr Kamen Valchanov, Cambridge
- 14:50** **Tea & coffee**
- 15:10** **Is oxygen a friend or a foe?** Domain 1, 2 & 3, 1A01-02
Dr Andrew Lumb, Leeds
- 16:00** **Close**

Domain 1: Knowledge, skills & performance

Domain 2: Safety & quality

Domain 3: Communication, partnership & teamwork

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.