One-lung anaesthesia: challenges and practical solutions

Thursday 06 December 2018
Location: 21 Portland Place, London, W1B 1PY
Organiser: Dr Elizabeth Hood, Bristol

10:00 Registration & coffee

10:30 Introduction
Dr Elizabeth Hood, Bristol

10:40 The art of the double lumen tube Domain 1: Knowledge, Skills & Performance, 3G00
Dr Matthew Molyneux, Bristol

11:00 Skills station: double lumen tube insertion Domain 1: Knowledge, Skills & Performance, 2A01, 3G00
All faculty
- Left sided tubes
- Right sided tubes
- Management of the difficult airway requiring lung isolation & bronchopleural fistula

12:00 Pre-operative assessment – an update Domain 1: Knowledge, Skills & Performance, Domain 2: Safety & Quality, 2A03, 3G00
Dr Cheng Ong, London & Dr Neil Rasburn, Bristol

12:30 Lunch

13:30 Skills station A: serratus anterior blocks & paravertebral blocks 2E01, 2G01, 2G02, 3G00
All faculty

14:00 Skills station B: serratus anterior blocks & paravertebral blocks 2E01, 2G01, 2G02, 3G00

14:30 Case discussion: the management of intra-operative hypoxaemia on one-lung ventilation – hints & tips Domain 1: Knowledge, Skills & Performance, 2A06, 3G00
Drs Tina McLeod & Katharine Gregory, Birmingham

15:00 Tea & coffee

15:15 Skills station: bronchial blockers Domain 1: Knowledge, Skills & Performance, 2A01, 3G00
All faculty

16:15 Hints and tips for one-lung ventilation in patients undergoing oesophagectomy Domain 1: Knowledge, Skills & Performance, 2A07, 3A03
Dr Ben Howes, Bristol

16:45 Close and depart
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Faculty
Dr Katharine Gregory, Birmingham  Dr Tina McLeod, Birmingham
Dr Elizabeth Hood, Bristol  Dr Matthew Molyneux, Bristol
Dr Ben Howes, Bristol  Dr Cheng Ong, London
Dr Natasha Joshi, Bristol  Dr Neil Rasburn, Bristol

Learning objectives:
1. To demonstrate a systematic method for the placement of right and left double lumen tubes (DLT’s), use both clinical and endoscopic methods to confirm correct DLT placement and demonstrate a method to troubleshoot misplaced DLTs.
2. To describe the indications, contra-indications and complications of bronchial blockers and have the opportunity to insert wire-guided and torque-controlled bronchial blockers.
3. To develop an understanding of the latest pre-operative assessment and peri-operative care guidance for patients undergoing thoracic surgery.
4. To develop an understanding of the diagnosis and management of some common thoracic anaesthetic emergencies.