

PULMONARY EMBOLISM AND PULMONARY HYPERTENSION: DIAGNOSIS AND MANAGEMENT

SPECIAL FOCUS: PRE- AND INTRA-OP ASSESSMENT AND RISKS OF ANAESTHESIA IN PE/PH PATIENTS REFERRED FOR SURGERY

Monday 12 November 2018

RCPCH, 5-11 Theobalds Rd, London WC1X 8SH

Course Director: Professor B. Madden - 6 CPD credits - RCP

PRELIMINARY PROGRAMME

08:45 Registration and coffee

09:15 Welcome, introduction & objectives

B. Madden

LECTURES: PULMONARY EMBOLISM (PE) AND PULMONARY HYPERTENSION (PH)

09:30 PE: An overview – Epidemiology; Causes; Diagnosis; Treatment.

S. Austin

09:50 *Questions*

10:00 PH: An overview – Causes, diagnosis and management.

J. Wort

10:20 *Questions*

10:30 The coagulation system – Gender differences – The menopause and pregnancy.

J. Thachil

10:50 *Questions*

11:00 **Coffee break**

11:20 PE and PH in women – Pregnancy and other conditions.

B. Madden

11:40 *Questions*

11:50 **PRACTICAL PLENARY SESSION: How to manage a patient with PH/PE referred for surgery**

Major challenges – Risks of GA and different types of surgery – Contraindications to surgery – Intra-op monitoring.

Expert panel: B. Madden, A. Gilbert, M. Ahmed, M. Edsell, N Fossati, G. Zilahi

13:00 Lunch

14:00 to 15:00 **PRACTICAL WORKSHOPS on Diagnosis of PE and PH** (Stations – 30 min duration)

1. The roles of CT and MRI.

J. Moser and K. Bratis

2. The roles of Echocardiography and Right Heart Cath.

R. Sharma and B. Madden

15:00 **MDT - CLINICAL CASES – Assessment and treatment – Thrombolysis – Anticoagulants – Use of IVC filters
Challenges to the anaesthetist – Timing of surgery – Contraindications to surgery – ITU management and
challenges – Use of advanced pulmonary vasodilator therapies and role of pulmonary thromboendarterectomy.**

Chairs: B. Madden, A. Gilbert, J. Thachil

Expert panel: M. Ahmed, K. Bratis, A. Draper, M. Edsell, N. Fossati, J. Moser, R. Sharma, J. Wort, G. Zilahi

16:30 Closing remarks and End of meeting - Certificates

B. Madden