



# Association of Anaesthetists

## Ultrasound in obstetric anaesthesia

**Thursday 6 June 2019**

**Location:** 21 Portland Place, London, W1B 1PY

**Organisers:** Dr Nhathien Nguyen-Lu & Mubeen Khan, London

- 09:30**      **Registration / Tea & coffee**
- 09:55**      **An introduction**  
Dr Nhathien Nguyen-Lu, London
- 10:00**      **Why are we worried? Why might we need spinal ultrasound? 'Keeping in the Reynolds Zone'** Domain 2: Safety & quality  
Dr Felicity Plaat, London
- 10:20**      **The evidence base for using spinal ultrasound and its use in spinal abnormalities** Domain 1: Knowledge, skills & performance  
Dr Mubeen Khan, London
- 10:40**      **Sonoanatomy of the spine and step-by-step guide to performing spinal ultrasound** Domain 1: Knowledge, skills & performance  
Dr Nhathien Nguyen-Lu, London
- 11:00**      **Tea & coffee**
- 11:15**      **Spinal ultrasound workshop** Domain 1: Knowledge, skills & performance  
Drs Nhathien Nguyen-Lu, Mubeen Khan, Rebecca Lea-Smith, Iram Ahmed Suresh Anandakrishnan, Andrew Hartopp, Ruchira Patel & Chiraag Talati, London
- 12:45**      **Lunch**
- 13:45**      **Cardiac disease in pregnancy** Domain 1: Knowledge, skills & performance  
Dr Andrew Deaner, Consultant Cardiologist, London
- 14:05**      **Review of TTE in anaesthetic & perioperative practice** Domain 2: Safety & quality  
Dr Marcus Peck, London
- 14:25**      **Cardiac scanning planes and basic steps to performing focused TTE** Domain 1: Knowledge, skills & performance  
Dr Nishita Desai, London
- 14:45**      **Tea & coffee**



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**15:00**      **Focused transthoracic echo scanning workshop** **Domain 1: Knowledge, skills & performance**

Dr Marcus Peck, Dr Jos Ramage, Dr Nhathien Nguyen-Lu, Dr Nishita Desai, Haotian Gu and Dr Julia Hadley, London

**16:30**      **Depart**

### **Learning objectives:**

1. To define the role of ultrasound as an adjunct for neuraxial anaesthesia and focused transthoracic echo in obstetrics.
2. To understand the principles and practice with 'hands-on' technique of ultrasound guided neuraxial scanning.
3. To update on key aspects of cardiac disease in pregnancy.
4. To introduce the basic steps of performing focused transthoracic echocardiography for the obstetric anaesthetist with 'hands-on' experience.
5. To be aware of future application of ultrasound for the sick parturient.