



WESSEX DIAGNOSTIC
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INTRODUCTION TO ULTRASOUND IMAGING

FEBRUARY 7TH– 8TH, 2018

In partnership with:

mindray

Mindray U.K. Headquarters, Hinchingsbrooke Business Park,
Huntingdon, Cambridgeshire PE29 6FN



Royal College of Radiologists Accreditation
10 CPD credits



WESSEX DIAGNOSTIC

INTRODUCTION TO ULTRASOUND IMAGING

This is a two day course for those new or of limited experience to medical ultrasound imaging. The course is a combination of lectures, demonstrations and workshop sessions and is designed to provide a good practical introduction to medical imaging techniques. **There is also the option of booking Day One or Day Two only.**

Day 1 AM: presentations and associated workshop on the three main ultrasound modalities including **B-scan imaging, pulsed Doppler, colour/ power Doppler imaging.** 2nd session of the morning - lectures and workshop on techniques in **General abdominal and aortic aneurysm** imaging

Day 1 PM: 2D/3D/4D obstetric ultrasound techniques OR Optimizing ultrasound imaging plus practical guided scanning workshops.

Day 2 AM: Introduction to specialist applications of ultrasound including: **Emergency medicine FAST imaging, Deep vein thrombosis, Musculo-skeletal, Vascular Access**

Day 2 PM: Comprehensive guided practical scanning workshops.

ACCOMMODATION

Special B & B accommodation rates are available at the Marriott Hotel. Address: **Huntingdon Marriott Hotel, Kingfisher Way, Hinchingsbrooke Business Park, Huntingdon, England PE29 6FL United Kingdom.** Contact details: <http://www.marriott.co.uk/hotels/travel/cbghd-huntingdon-marriott-hotel/>

ADMINISTRATION CENTRE

For further information please contact the Secretariat, info@wessexdiagnostic.com

EXHIBITION/PRACTICAL 'HANDS-ON' SESSIONS

The workshops will be available for delegates to gain supervised training and practical experience in the use of ultrasound techniques.

SOCIAL PROGRAMME

Delegates are invited to the Reception and Course Dinner on the evening of 7th February, 2018



Introduction to Ultrasound Imaging Provisional Scientific Programme

DAY ONE - February 7th 2018

Ultrasound equipment controls

- 09.00 Welcome and Introduction
- 09.05 Basic principles of ultrasound imaging
- 09.30 Pulsed Doppler/colour Doppler techniques
- 10.00 **Practical Workshop Session I: Equipment controls**

General Abdominal/aortic aneurysm

- 11.00 General abdominal
- 11.40 Abdominal aortic aneurysms
- 12.00 **Practical Workshop Session II: General/AAA**
- 13.00 **Lunch**

Parallel Session I: Obstetric Ultrasound

- 13.45 Basic principles of Obstetric Ultrasound Imaging
- 14.30 3D/4D ultrasound imaging – tips and tricks
- 15.15 Refreshments
- 15.30 **Practical Workshop III: 2D/3D/4D Obstetric imaging**

Parallel Session II: Optimizing the ultrasound images

- 13.35 Artefacts and errors
- 14.00 **Practical hands on workshops**
- 15.00 Refreshments
- 15.15 **Practical hands on workshops**
- 19.00 **Course dinner**

DAY TWO - February 8th 2018

Emergency Medicine FAST /Vascular & Vascular Access/MSK

- 09.00 Introduction to Emergency Medicine FAST imaging
- 09.45 Vascular – deep vein thrombosis investigations
- 10.05 Vascular Access
- 10.45 Refreshments
- 11.00 Musculoskeletal topics
- 11.45 **Practical Workshop IV: FAST/Vascular Access/Venous/MSK**
- 13.00 **Lunch**
- 13.30 **Practical Workshop V: General**
- 15.00 **Meeting closes**



Faculty

Corinna Gomm	Mindray UK, Huntingdon, Cambridgeshire PE29 6FN.
Mr. Keith Humphries	Medical Imaging Unit Bioengineering Dept University of Cardiff
Mr Tommy Mousa	Consultant Fetal and Maternal Medicine Leicester Royal Infirmary Infirmary Square, Leicester LE1 5WW Tel: 0300 303 1573
Dr Vipul Kaushik	Consultant anaesthetist University Hospitals of Leicester