

INTRODUCTION TO ULTRASOUND IMAGING & INTRODUCTION TO 2D/3D/4D OBSTETRIC ULTRASOUND IMAGING

September 10th 2019
Birmingham, UK



This course provides **6 CPD POINTS** in accordance with the CPD scheme of the Royal College of Radiologists.



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COURSE INFORMATION

This one day course provides a combination of lectures, scanning demonstrations and workshops to give a comprehensive introduction to ultrasound imaging for those who are new to the field or have limited experience.

Structure

- 1) The first lectures and associated workshop will cover the three main ultrasound modalities, where the emphasis will be on familiarisation and manipulating equipment controls to optimise image and signal quality.
- 2) A choice of parallel lectures and workshops will demonstrate the basic and specialist applications of the following techniques:
 - A) General abdominal and aortic anerysm
Emergency FAST imaging, Musculoskeletal (MSK).
Deep Vein Thrombosis (DVT) and Vascular Access
 - B) Basic principles of 2D Obstetric imaging
3D/ 4D Obstetrics imaging

Practical 'hands-on' workshop sessions

The workshops are an opportunity for the delegates to gain supervised training and practical experience on live models. An exhibition of the latest ultrasound systems, provides the workshop space where delegates can practice on a range of machines.

Venue and accomodation

[Hallmark Strathallen Hotel, Birmingham, UK](#). We have negotiated reduced room rates for delegates. Please contact T: +44 (0)330 028 3410 and mention the course.

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PROVISIONAL SCIENTIFIC PROGRAMME

9 AM: Ultrasound equipment controls and optimizing image quality

Basic principles of ultrasound imaging
Pulsed Doppler/colour Doppler techniques

Practical Workshop Session I: Equipment controls

Parallel Session

A	B
Image Optimisation	Image Optimisation
Abdominal aortic aneurysms	Introduction to Obstetrics imaging
Practical workshop	Practical workshop

LUNCH

PM: Specialities and workshops

Parallel Session

A	B
Intro to emergency medicine FAST imaging	3D/4D Obstetric imaging: tips and tricks
Vascular - DVT investigations	
Musculoskeletal topics	Practical Workshop IV 2D/3D/4D Obstetric imaging
Practical Workshop III: FAST, Vascular Access, DVT, MSK	

17:00 MEETING CLOSE

FACULTY

Dr Kate Bryant	Medical Physics and Engineering Dept. University Hospital of Wales, Heath Park, Cardiff.
Angela Clough	Weston General Hospital, Grange Rd, Weston-super-Mare BS23 4TQ
Corrina Gomm	AAA screening programme trainer
Mr Tommy Moussa	Consultant Fetal and Maternal Medicine, Leicester Royal Infirmary
Professor Neil Pugh	Medical Physics and Engineering Dept. University Hospital of Wales, Heath Park, Cardiff.
Suren de Silva	Accident and Emergency Watford General Hospital Vicarage Road, Watford, Hertfordshire, WD18 0HB

2018 COURSE PROGRAMME

For the full course programme please see our website:

www.wessexdiagnostic.com/training-courses/