



VASCULAR ULTRASOUND IMAGING COURSE

10-11th March 2020: Two day course Birmingham, UK

10 CPD credits

in accordance with the CPD Scheme of the Royal College of Radiologists.

OVERVIEW

An intensive 2-day course on the application of duplex, pulsed wave, colour and power Doppler techniques in the investigation of the abdominal, extra and intra-cranial and peripheral vasculature.

Wessex Diagnostic and Canon Medical Systems are working in collaboration to provide a comprehensive combination of lectures, demonstrations and workshop sessions. These are designed to cover both the basic principles of these techniques and a review of the current state of ultrasound arteriography and venography.

Each clinical lecture will cover the following topics:

- · Normal vasculature and variants
- · Examination protocols
- · Diagnostic criteria
- · Case histories
- · Pitfalls in interpretation
- EVLA ultrasound guided simulation with phantom

PLEASE SEE PROGRAMME OVERLEAF



FACULTY

- Dr Colion Deane
 Kings College London
- Professor Neil Pugh Cardiff University, Wales
- Mr Tim Hartshorne
 Leicester Royal Infirmary
- Mr Alok Tiwari
 Queen Elizabeth Hospital
 Birmingham
- Ben Freedman
 Kings College, London
- Matthew Bartlett
 The Royal Free Hospital, London

PRACTICAL 'hands-on' WORKSHOPS

An exhibition and workshops of the latest ultrasound systems, will be held throughout. During the workshops delegates gain supervised training and practical experience in the use of Doppler ultrasound techniques in scheduled sessions within the programme.





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COURSE VENUE Strathallen Hallmark Hotel, Edgbaston, Birmingham.

ACCOMODATION Reduced hotel room rates for delegates available on booking.

COURSE DINNER Canon Medical Systems will be sponsoring the course dinner on Tuesday 10th March.

BOOK NOW FOR EARLY BIRD DISCOUNTS

www.wessexdiagnostic.com E: info@wessexdiagnostic.com T: +44 (0) 7305 845 478

PROGRAMME

DAY ONE:

AM: Basic principles/Extra- and intracranial vessels

- · Basic principles of Doppler ultrasound.
- · Extracranial vasculature
- · Intracranial vasculature
- Atherosclerotic plaque composition and dynamics

Practical Session I: Extracranial vasculature

PM: Abdominal & peripheral arteries

- Lower limb arteries
- · Aorta and main branches
- Haemodialysis
- Stent and graft surveillance

Practical Session II: Peripheral vessels - arterial.

DAY TWO:

AM: Special Topics: venous

- · Lower limb deep venous system
- · Superficial venous system
- · Upper limb vasculature

Practical Session III: Peripheral vessel venous

PM: General

- Ultrasound imaging in surgical procedures
- · Doppler Ultrasound: artefacts and errors

Practical Session IV: Open