

# 3<sup>rd</sup> National Vascular Ultrasound Skills for Early-Year Trainees

This one-day course was delivered by experienced vascular surgeons, interventional radiologists, and vascular sonographers, providing delegates with an insight into the principles of ultrasound and its application in clinical practice. A series of short talks were held in the morning, and a variety of practical sessions took place in the afternoon. Delegates were supported to conduct Doppler and Duplex assessments on volunteers and real patients to develop their understanding of arteriovenous fistula planning, venous intervention planning for varicose veins, and arterial waveforms and their interpretation in small groups of four, obtaining ample hands-on practice.

#### **Course Information**

Date: 24th June 2023

Venue: Undergraduate Medical School

and Lyme Building, University Hospitals of North Midlands,

Stoke-on-Trent

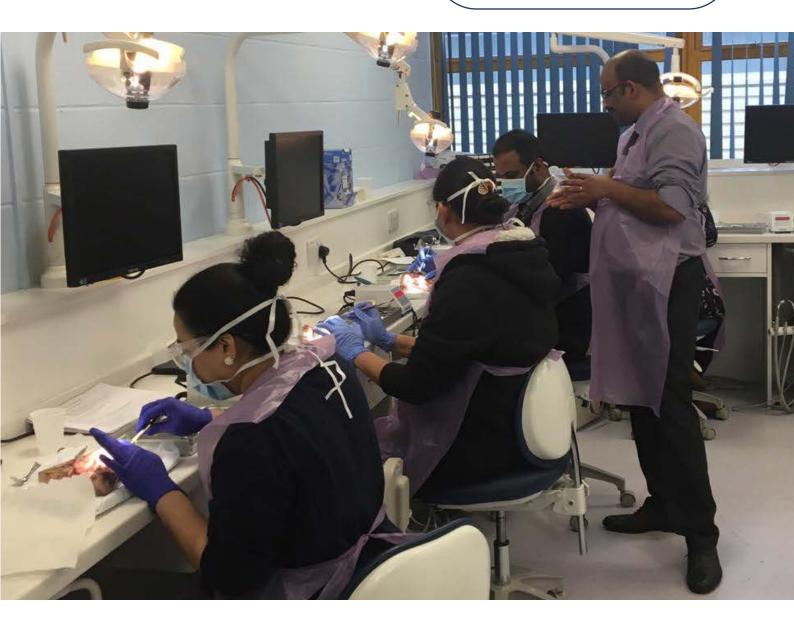
Attendance: 14 Delegates

Aimed at: Foundation Year 2 Doctors;

Core Surgical Trainees; Junior Vascular Registrars (ST3/ST4); Radiology Trainees interested in Vascular Clinical Application; Trainee Vascular

Radiographers

Fee: £75.00



# **Programme**

1100 – 1130	Arteriovenous Assessment for AV Fistula Creation – Miss Helen Suttenwood
1030 – 1100	Coffee Break
1000 – 1030	Interpretation of Venous Ultrasound and Clinical Application – Mr Matthew Popplewell
0930 – 1000	The Physics Behind Vascular Ultrasound – Ms Kerry Ashcroft
0915 – 0930	Welcome
0900 – 0915	Arrival and Registration

1200 – 1245	Lunch
1245 – 1545	Practical Sessions (4 x 45 minutes)
	- AVF Assessment
	- Venous Ultrasound
	- Arterial Ultrasound
	- Basic Doppler Skills (including ABPI and TBPI)
1545 – 1600	Closing Remarks

1130 – 1200 Understanding Arterial Duplex – Dr Chris Day

# **Faculty**

## **Mr Antony Jaipersad**

Consultant Vascular Surgeon
University Hospitals of North Midlands

### **Dr Christopher Day**

Consultant Vascular Radiologist University Hospitals of North Midlands

### Ms Ezinne Nwaomu

Diagnostic Radiographer
University Hospitals of North Midlands

### Miss Helen Suttenwood

Senior Speciality Registrar in Vascular Surgery University Hospitals of Birmingham NHS Trust

### **Ms Kerry Ashcroft**

Diagnostic Radiographer
University Hospitals of North Midlands

### Ms Marvi Aloro

Vascular Clinical Nurse Specialist University Hospitals of North Midlands

## **Mr Matthew Popplewell**

Senior Speciality Registrar in Vascular Surgery University Hospitals of Birmingham NHS Trust

## **Dr Norman Qayyum**

Consultant Vascular Radiologist
University Hospitals of North Midlands

## Mr Sriram Rajagopalan

Consultant Vascular Surgeon
University Hospitals of North Midlands

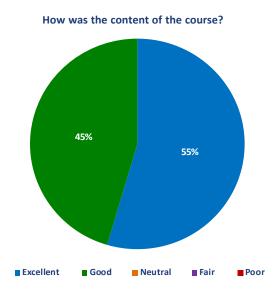
### **Mr Vitor Martins**

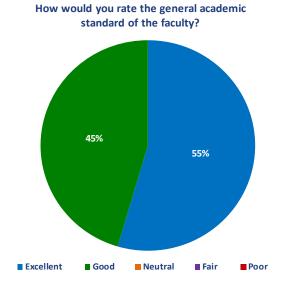
Diagnostic Radiographer
University Hospitals of North Midlands

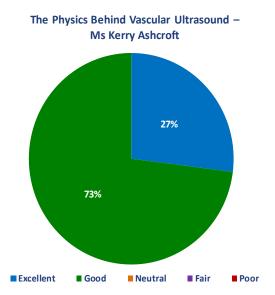
### **Dr Isabel Soans**

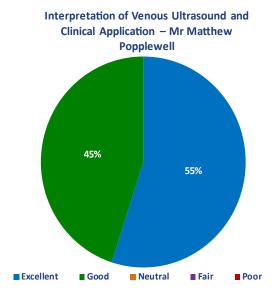
Course Organiser
Foundation Year Doctor
University Hospitals of North Midlands

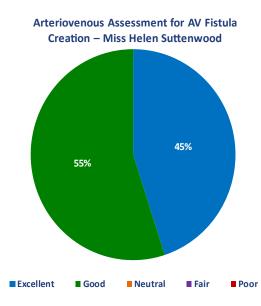
# **Overall Feedback**

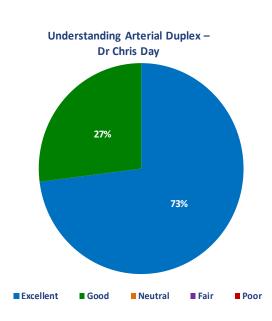




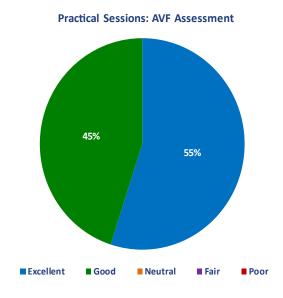


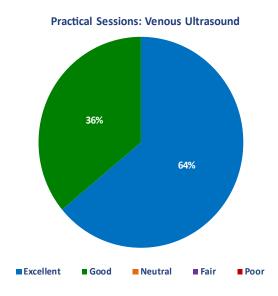


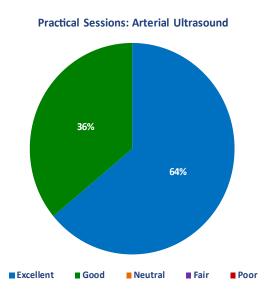


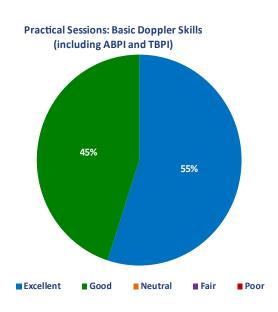


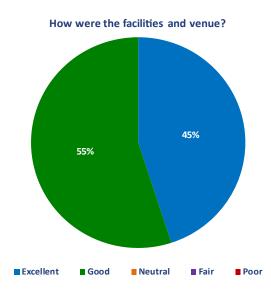
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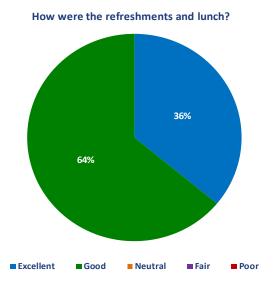




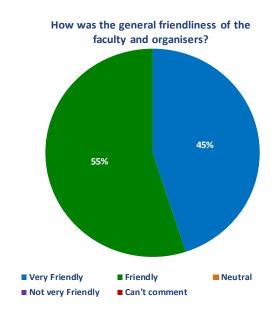


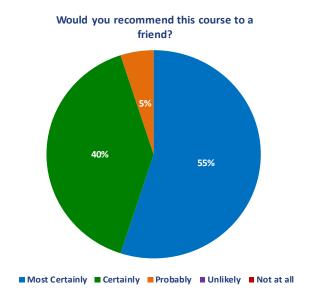


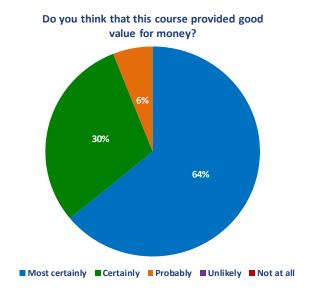




# **Overall Feedback**







# **Individual Comments**

Very good. AM University Hospitals of North Midlands NHS Trust, UK Very enjoyable day. Useful in early stages of career SS Walsall Manor Hospital, Walsall, UK Great course. Very well organised. TA University Hospitals of North Midlands NHS Trust, UK Excellent course. Thoroughly enjoyed it. Learnt a lot from everyone. ST Leeds General Infirmary, Leeds, UK Excellent course, excellent faculty. I was very pleased to have attended. SM Glenfield Hospital, Leicester, UK Well organised course with motivated organisers and speakers, highly relevant to my personal subspe-cialty training. MA University Hospital of North Staffordshire NHS Trust, UK Useful. MT Alexandra Hospital, Redditch, UK Very informative and helpful. Thank you very much. CS St Vincent's University Hospital, Dublin, Republic of Ireland

MC Birmingham Heartlands Hospital, Birmingham, UK

It was a good course to get basic knowledge of vascular ultrasound and hands on practice. The

teaching was concise and more focused on practical aspect.



Doctors Academy is a UK-based International Non-Profit Organisation comprising of doctors, dentists and scientists that undertakes a diverse range of educational activities globally. The aim of the Academy is to disseminate information and exchange medical knowledge between professionals from diverse backgrounds working in a variety of healthcare settings. This is achieved by the provision of a number of attendance courses, publishing house, online resources and international events / competitions.

## Courses (a selection):

### **Undergraduate:**

- Final Year Medicine and Surgical Revision Courses
- Training the Clinical Anatomy Trainer
- Clinical Anatomy as Applied to Trauma and Emergency Medicine
- Surgical Anatomy of Important Operative Procedures
- Future Surgeons: Key Skills (RCSEd delivered)
- Structured Introduction to Surgical Skills

### Postgraduate:

- MRCS Part A
- MRCEM Part A
- MRCS Part B OSCE
- DOHNS: Intensive Revision & OSCE
- Intercollegiate Basic Surgical Skills (RCSEd delivered)
- MRCP PACES Part 2
- FRCS (General Surgery) Exit Exam
- Cadaveric Ultrasound-Guided Musculoskeletal Intervention Course
- Ultrasound-Assisted Botulinum Toxin Injection for Neuromuscular Disorders
- Live Advanced Laparoscopic Colorectal Course



# Forthcoming key events:

- International Medical Summer School
- International Academic and Research Conference
- World University Anatomy Challenge

### **Publications**



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### **World Journal of Medical Education & Research**



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### **Online Revision Resources**

DoctorExams consists of 1000s of questions with detailed explanations in MCQ, EMQ, SBA and SAQ formats. Questions are written by the Doctors Academy group of experienced clinicians and clinical academics, with mock exams and feedback on performance included to aid a candidate's focused revision of topics. Based on past exams, these questions are carefully crafted to suit the requirements of undergraduate students & postgraduate trainees undertaking relevant speciality exams.

### Resources for:

- Medical Students

- General Surgery Exams

- Dental Students

- Plastic Surgery Exams

- International Entrance Exams

- DOHNS Exams

- MRCS Exams

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