



# 4<sup>th</sup> Vascular Ultrasound Skills Course for Surgical Trainees

**15<sup>th</sup> February 2025**

Royal Stoke University Hospital, Stoke-on-Trent

## Programme

0900 – 0915 Arrival and Registration

0915 – 0930 Welcome

0930 – 1000 The Physics Behind Vascular Ultrasound  
Ms Helen Payne

1000 – 1030 Understanding Arterial Duplex  
Dr Chris Day

**1030 – 1100**

**Coffee Break**

1100 – 1130 Interpretation of Venous Ultrasound and Clinical Application  
Mr Matthew Popplewell

1130 – 1200 Arteriovenous Assessment for AV Fistula Creation  
Ms Helen Suttinwood

**1200 – 1245**

**Lunch Break**

1245 – 1600 Practical Sessions (5 x 40 mins)

- (A) Venous ultrasound assessment
- (B) Arterio-venous fistula Assessment and planning
- (C) Arterial Ultrasound assessment
- (D) Basic Doppler Skills (including ABPI and TBPI)
- (E) Introduction to Vascular Instruments.

1600 – 1615 Closing Remarks