



Vascular Anastomosis Workshop



Vascular Anastomosis Workshop

This one-day hands-on course was intended for core surgical trainees with an interest in vascular surgery and junior trainees in vascular surgery. It was highly relevant for those considering a career in vascular surgery and those who were in the early stages of their vascular training.

The course exposed the attendees to the basic principles of vascular surgery, the fundamentals of anastomotic techniques, the indications for radiological or surgical intervention, and the general principles of managing patients with vascular conditions.

The day included exposure to the carotid artery, abdominal aorta and peripheral vessels on custom-made, established, synthetic models.

Features of the course will include:

- o Introduction to Principles of Vascular Anastomosis
- o Basic Principles of Vascular Anastomosis
- o Instrumentation in Vascular Surgery
- o Basic Techniques of Vascular Anastomosis
- o Interrupted, Continuous, Anchor, Parachute and Tie Down Suture Techniques
- o End-to-End Anastomosis; Aorta Hands-On Model
- o End-to-Side Anastomosis; Bypass Hands-On Model
- o Side-to-Side Anastomosis
- o Patch Closure Technique; Carotid Hands-On Model

Course Information

Date:	13th March 2020
Venue:	Royal Glamorgan Hospital, Llantrisant
Attendance:	12 Delegates
Aimed at:	CT1; CT2; ST3-ST6 Trainees in General/Vascular Surgery; Career Grade Doctors in Vascular Surgery; Speciality Doctors.
Course Fee:	£125.00



Programme

0830 – 0900 Coffee and Registration

0900 – 0910 Introduction to the Course - Mr Luis Navarro

0910 – 0925 Basic Principles of Vascular Surgery - Mr Kevin Conway

0925 – 1040 Instrumentation in Vascular Surgery - Mr Mike Rucker

1040 – 1055 Basic Principles and Techniques of Vascular Anastomosis - Mr David Bosanquet

1055 – 1110

Coffee, Tea and Biscuits

1110 – 1125 Types of Suture Technique: Interrupted, Continuous, Anchor, Parachute and Tie Down Suture Technique - Mr Neil Hopper

1125 – 1135 End-to-End Anastomosis; Interrupted, Continuous, Anchor, Parachute and Tie Down Suture Technique - Miss Rachel Barnes

1135 – 1235 Hands-On Practice: End-to-End Anastomosis; Aorta Hands-On Model

1235 – 1245 End-to-Side Anastomosis; Interrupted, Continuous, Anchor, Parachute and Tie Down Suture Technique - Mr Ian Williams

1245 – 1345 Hands-On Practice: End-to-Side Anastomosis; Bypass Hands-On Model

1345 – 1430

Lunch

1430 – 1445 Side-to-Side Anastomosis; Continuous and Anchor Suture Technique - Mr Ed Brown

1445 – 1545 Hands-On Practice: Side-to-Side Anastomosis

1545 – 1555 Patch Closure; Interrupted, Continuous, Anchor and Parachute Suture Technique - Mr Justin Woolgar

1555 – 1655 Hands-On Practice: Patch Closure Technique; Carotid Hands-On Model

1700 Discussion, Feedback and Certification

Faculty

Mr Luis A. Navarro, MBChB, MD

Course Director

Consultant Vascular Surgeon

Royal Glamorgan Hospital, Llantrisant, United Kingdom

Mr Kevin Conway, MBChB, MD, FRCS (Gen Surg)

Core Organiser

Consultant Vascular Surgeon

Royal Glamorgan Hospital, Llantrisant, United Kingdom

Mr David Bosanquet, MBBS, MRCS, MD

Consultant Vascular Surgeon

Royal Gwent Hospital, Newport, United Kingdom

Mr Edward Brown, MBChB, MRCS, FRCS

Consultant Vascular Surgeon

Swansea Bay University Health Board, United Kingdom

Mr Ian Williams, MB BCh, MD, FRCS

Consultant Vascular Surgeon

Cardiff and Vale NHS Trust, United Kingdom

Mr Justin Woolgar, MBChB, FRCS, FCS(SA)

Consultant Vascular Surgeon

Swansea Bay University Health Board, United Kingdom

Mr Mike Rucker, MBBS, FRCS, FCPleb

Consultant Vascular Surgeon

Royal Glamorgan Hospital, Llantrisant, United Kingdom

Mr Neil Hopper, BSc, MB BCh (Hons), MD, FRCSEng (Gen Surg)

Consultant Vascular Surgeon

Royal Cornwall Hospital NHS Trust, United Kingdom

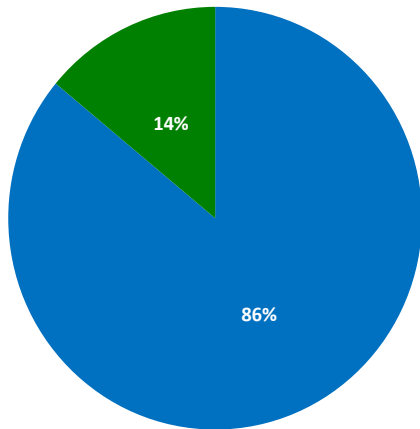
Miss Rachel Barnes, BSc, MBChB, MRCS, MA, PGCert Diagnostic Imaging

Consultant Vascular Surgeon

Royal Cornwall Hospital NHS Trust, United Kingdom

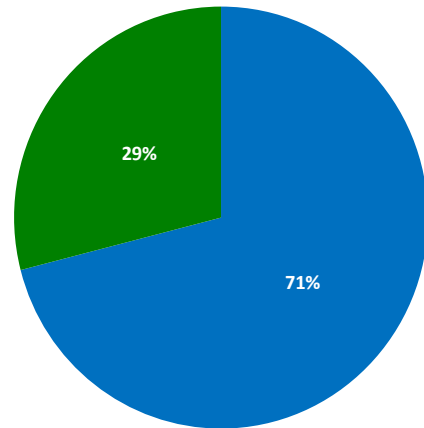
Overall Feedback

How was the content of the workshop?



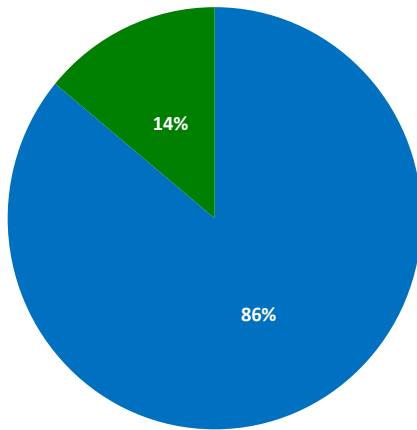
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

How was the clarity of the information provided?



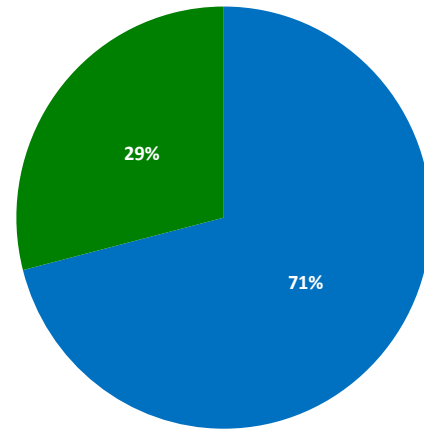
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Did you get sufficient time to practice in every station?



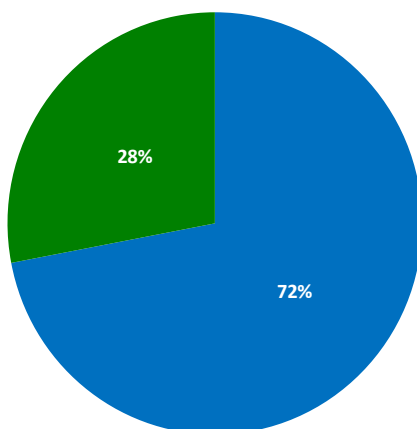
■ Most certainly ■ Certainly ■ Neutral ■ Not much ■ Not at all

Basic Principles of Vascular Surgery



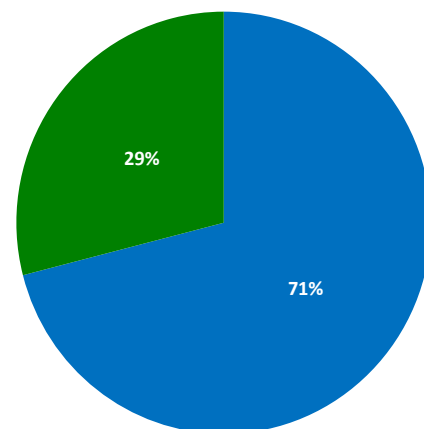
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Instrumentation in Vascular Surgery



■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

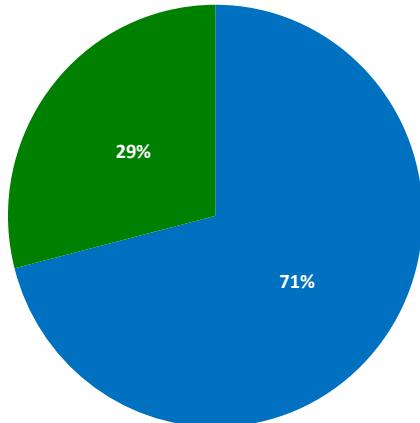
Basic Principles and Techniques of Vascular Anastomosis



■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

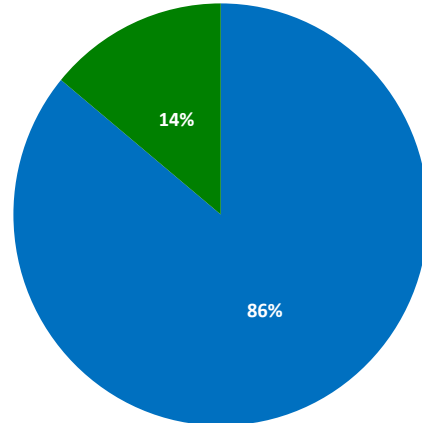
Overall Feedback

Types of Suture Technique: Interrupted, Continuous, Anchor, Parachute and Tie Down Suture Technique



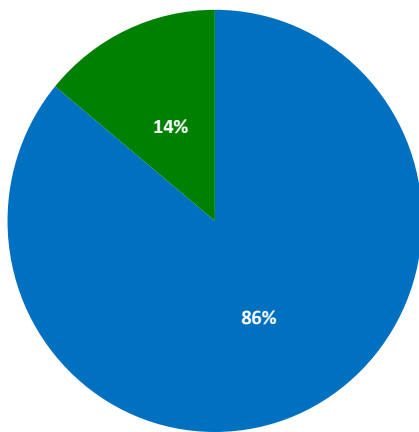
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

End-to-End Anastomosis; Interrupted, Continuous, Anchor, Parachute and Tie Down Suture Technique



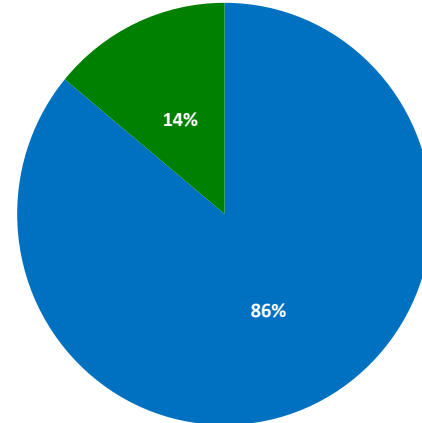
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Hands-On Practice: End-to-End Anastomosis; Aorta Hands-On Model



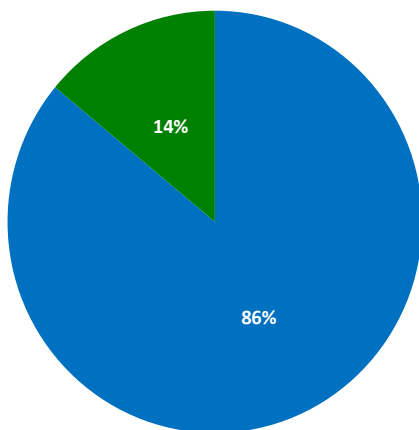
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

End-to-Side Anastomosis; Interrupted, Continuous, Anchor, Parachute and Tie Down Suture Technique



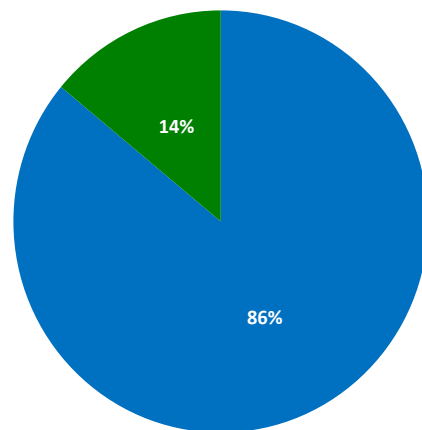
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Hands-On Practice: End-to-Side Anastomosis; Bypass Hands-On Model



■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

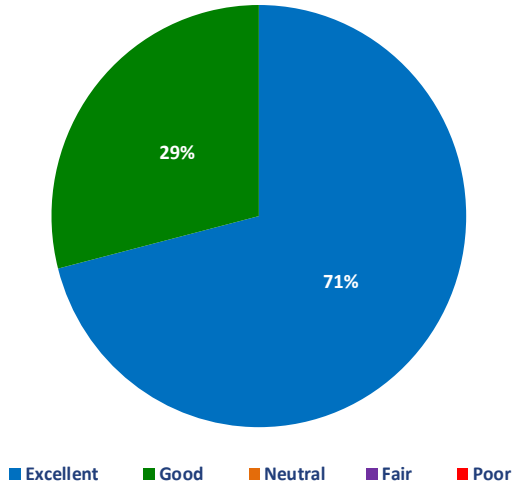
Side-to-Side Anastomosis; Continuous and Anchor Suture Technique



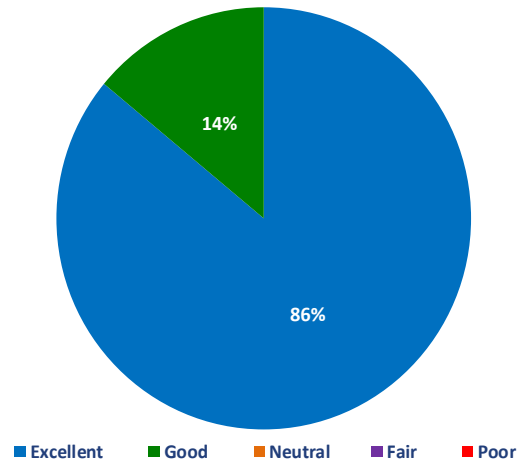
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Overall Feedback

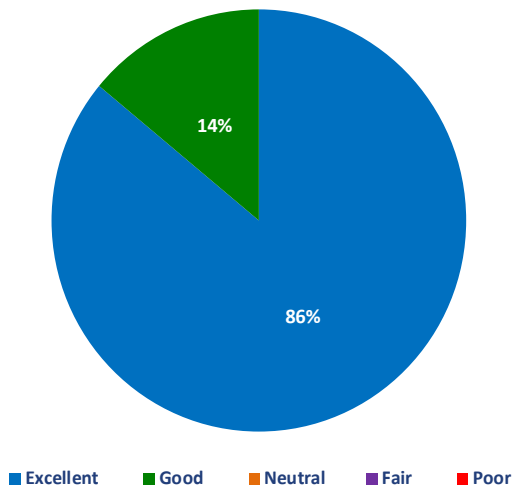
Hands-On Practice: Side-to-Side Anastomosis



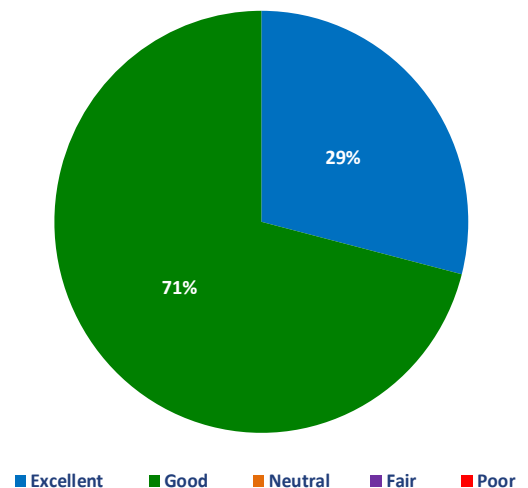
Patch Closure; Interrupted, Continuous, Anchor and Parachute Suture Technique



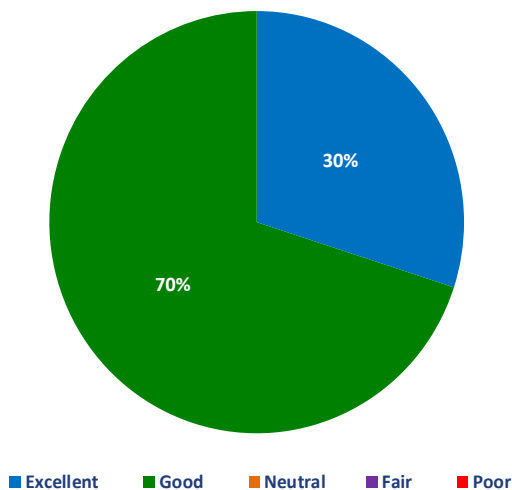
Hands-On Practice: Patch Closure Technique; Carotid Hands-On Model



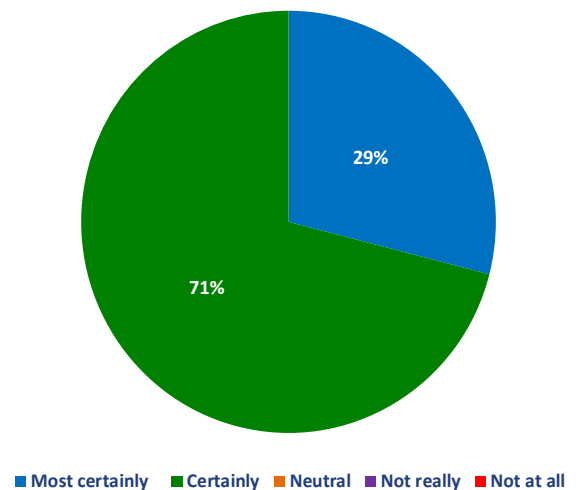
How were the facilities and venue?



How was the quality of the refreshments and lunch?

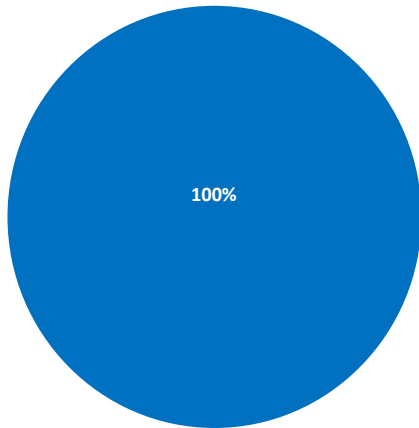


Were sufficient refreshments provided during the day?



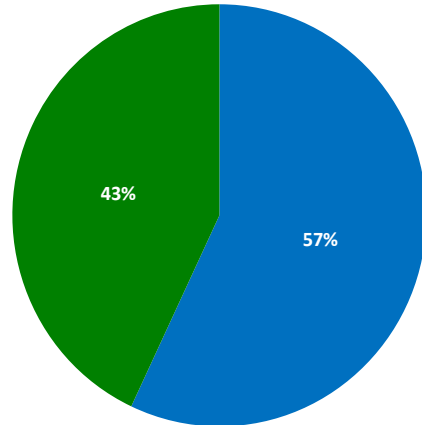
Overall Feedback

How was the general friendliness of the faculty and organisers?



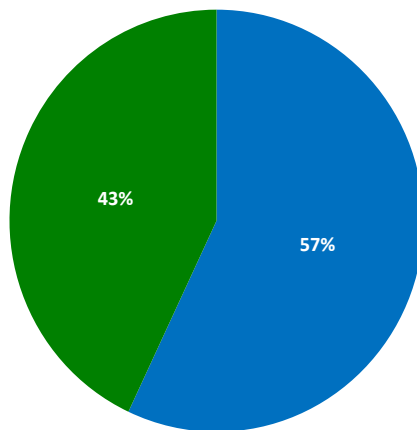
■ Very friendly ■ Friendly ■ Neutral
■ Not very friendly ■ Can't comment

Would you recommend this workshop to a friend?



■ Most certainly ■ Certainly ■ Probably ■ Unlikely ■ Not at all

Do you think that this workshop provided good value for money?



■ Most certainly ■ Certainly ■ Probably ■ Unlikely ■ Not at all

Individual Comments

This was an excellent course; it was very good value for money. The material provided, including jigs, were of a really high quality. The talks were good, particularly where videos were included. The initial theoretical talks could have been spread out more during the day. A special mention to the course organiser Mr L Navarro – this was a wonderful course. He was very approachable and enthusiastic and evidently very knowledgeable.

PM

William Harvey Hospital, Ashford, United Kingdom

It was excellent, well organised, informative and lots of hands-on experience and expert teaching was available throughout the day. I thoroughly enjoyed the course and, as a junior member of a Vascular team, it was very beneficial to my continued learning.

NN

Royal Glamorgan Hospital, Llantrisant, United Kingdom

The faculty were very knowledgeable and helpful.

HJ

University Hospital Wales, Cardiff, United Kingdom

It was very-well organised and there was plenty of time to practice the anastomoses.

AM

Morrison Hospital, Swansea, United Kingdom

It was very good!

RA

West Middlesex University Hospital, Isleworth, United Kingdom

Brilliant.

DL

Royal Gwent Hospital, Newport, United Kingdom



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- 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
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Publications



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