



**Report on National Educational Course for ST7 Specialty Trainees in Vascular Surgery
(Aspire 7)**

Introduction;

The second National Annual Education Meeting for ST7 Specialty Trainees in Vascular Surgery took place in the Hull Institute for Learning and Simulation (HILS) on Monday 11th February & Tuesday 12th February 2019. The overall aim was to provide an exam preparation course for the trainees.

Trainees;

22 trainees were invited to attend the course after being identified as eligible to attend through their Vascular Training Programme Directors. 20 trainees attended the course.

Faculty; we aimed to ensure all faculty had an interest in education. Each trainee was allocated an individual mentor who provided 1 to 1 feedback to trainees at the end of each day.

Faculty:

Name:	Title:
Mr Bankole Akomolafe	Consultant Vascular Surgeon, Hull Royal Infirmary
Miss Rachel Barnes	Consultant Vascular Surgeon, Vascular Institute of Cornwall (Course Co-convenor)
Mr Paul Bevis	Consultant Vascular Surgeon, North Bristol NHS Trust
Mr Daniel Carradice	Senior Lecturer Hull York Medical School/ Consultant Vascular and Endovascular Surgery, Hull Royal Infirmary
Professor Ian Chetter	Chair of Surgery, Hull York Medical School (Course Convener)
Mr Shiva Dindyal	Consultant Vascular and Endovascular Surgeon, Basildon & Thurrock University Hospitals
Mr Karim El Sakka	Consultant Vascular Surgeon, Brighton & Sussex University Hospitals
Mr Murray Flett	Consultant Vascular and Endovascular Surgeon, Ninewells Hospital Dundee
Mr Andrew Garnham	Consultant Vascular Surgeon/Vascular TPD, Royal Wolverhampton NHS Trust
Mr Seamus Harrison	Consultant Vascular Surgeon, Cambridge University Hospitals
Mr Neil Hopper	Consultant Vascular Surgeon, Vascular Institute Cornwall
Mr Brian Johnson	Consultant Vascular Surgeon, Hull Royal Infirmary
Mr Rakesh Kapur	Consultant Vascular Surgeon, Hull Royal Infirmary
Mr Simon Kreckler	Consultant Vascular Surgeon, Cambridge University Hospitals
Mr Patrick Lintott	Consultant Vascular Surgeon, Buckinghamshire NHS Trust

Mr Jagjeeth Naik	Consultant Vascular Surgeon, Royal Liverpool Hospital
Mr Hosaam Nasr	Consultant Vascular Surgeon, Heart of England NHS Foundation Trust
Mr Paul Renwick	Consultant Vascular Surgeon, Hull Royal Infirmary
Mr Nick Shaper	Consultant Vascular Surgeon, Bradford Royal Infirmary
Mr George Smith	Consultant Vascular Surgeon/Honorary Senior Lecturer, Hull York Medical School/Hull & East Yorkshire Hospital NHS Trust
Mr Max Troxler	Consultant Vascular Surgeon, Leeds Teaching Hospitals NHS Trust
Tom Wallace	Academic Clinical Lecturer, Hull York Medical School

Quality Assurance:

Mr Douglas Orr, Chair JCIE/Consultant Vascular Surgeon, Queen Elizabeth University Hospital in Glasgow

Program; the program consisted of

Day 1: Formative Exam & Academic papers

Day 2; Summative exam & Lectures

a) Academic Papers Workshop:

Learning Outcomes:	Based on feedback from 2018 this session was split into themes and trainees were asked to show applied evidence to their practice in the management of their allocated theme.
Aims:	Use an “adult learning model” to review all 25 papers listed as recommended reading by JCIE
Delivery:	25 papers /5 themes (Carotid/Aortic Disease/PVD/Secondary Prevention in PVD/Venous) Trainees to work in pairs on their allocated theme and to bring 3/4 cases and give a 10/15 minute presentation followed by a 10-15 discussion by all trainees
Trainees Comments:	Overall Feedback: <ul style="list-style-type: none"> • Clearer instructions required pre-course • May be a good idea to suggest more simple cases rather than controversial ones? • Less focus on cases and more on papers • Stressful but good practice • Advise the candidate to focus on one paper:- then specify ? 4 papers to discuss in EBDecision making

b) Formative and summative examinations

Long Case Station:

Learning Outcomes:	Candidates to become familiar / comfortable with long case FRCS (Vasc) format
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Chart 3: Mean Likert scores for Day 2 Summative Exam

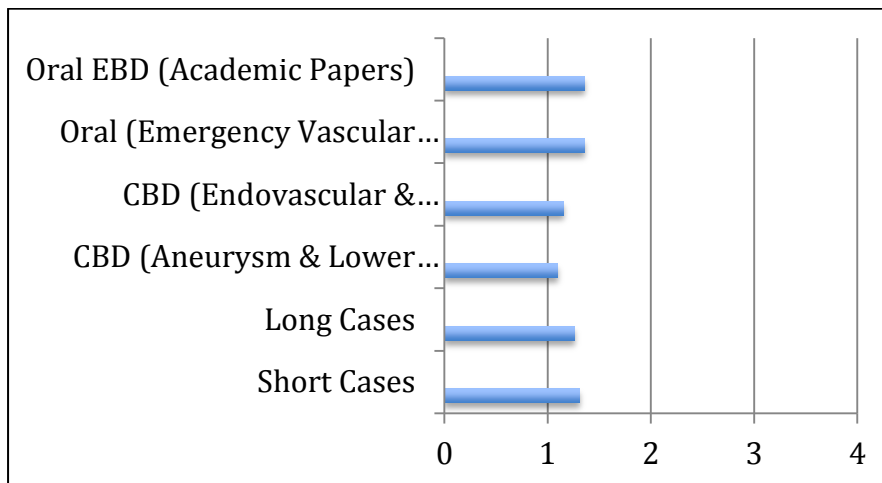
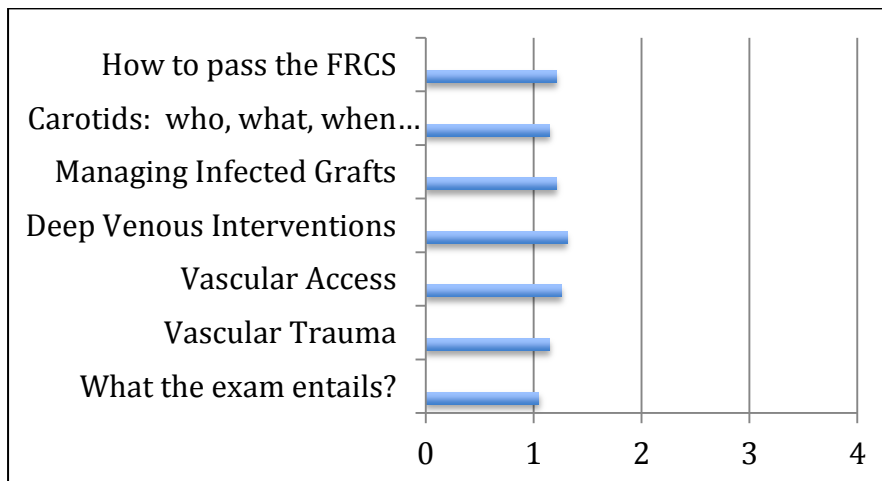


Chart 4: Mean Likert scores for Day 2 Lectures



Results; candidates' performance was scored using JCIE scoring templates during summative exam sessions. The "Top Gun" candidate and winner of the ASPIRE7 trophy was Mr Huw Davies.



Trainee Scores

See Appendix A

Reflection

a) Academic paper session

The reformatted version (thematic discussion and an academic viva rather than a journal club scenario) resulted in better feedback from trainees. Trainees made aware that these and related publications are the foundations for evidence based practice as a consultant, thus would expect in depth knowledge as a matter of training not simply exam preparation.

b) Formative and summative exams

i) Summary sheets were introduced for long cases which were appreciated by faculty. These also should include imaging. Faculty also requested summary sheets for short cases.

Appendix 1

Average

Day 1 Formative																					
Station A - Short Cases	7	6	7	8	7	6	6	7	6.5	7	7	6	6	7	6	6	no score	6	6	5	
Station A - Short Cases	7	6	7	7	6	6	8	7	7	6.5	6	7	6	7	7	7	no score	6	7	7	
Station B - Long Cases	7	7	6	7	5	6	7	6	6	7	5	6	6	6	6	5	no score	7	6	5	
Station B - Long Cases	7	5	7	7	5	6	6	6	7	7	6.5	6	7	6.5	6	7	no score	7	7	6.5	
Station C - CBDs Anuerysm & Lower Limb	7	6	6	7	6	7	5	6	7	6	6	7	7	7	7	no score	7	6	6		
Station D - CBDs Endovascular & Miscellaneous	5.5	6	7	8	7	6.5	7	6	6	7	7	6	7.5	7	6	5	no score	8	7	5.5	
Station E - Oral Emergency Vascular Surgery	6	6	6	7	5	7	5	6	7	5	6	6	7	5	6	5.5	no score	6.5	6	5	
Station F - Oral Elective Vascular Surgery	6.5	6	5.5	8	5.5	6	7	6	6	7	6	7.5	7	8	6	6	no score	7.5	5	6	
Station G - Oral Academic	6	6	7.5	8	5	5	5.5	5	6	6.5	6.5	7	7.5	8	7	6.5	no score	6	6	5	
Total Score	59	54	59	67	51.5	55.5	56.5	55	58.5	59	56	58.5	61	61.5	57	48	0	61	56	51	54.25

Day 2 Summative																					
Station A - Short Cases	5	6	7	7	7	6.5	6	6	6	6	6	6.5	5.5	7	6	8	7	7	6	no score	
Station A - Short Cases	7	7	6	7.5	5.5	7	6	6	6	6.5	5.5	5	6	7.5	6.5	6	7	7.5	7.5	no score	
Station B - Long Cases	6.5	5.5	6	7	7	7	6	6	7	6	5.5	5	6.5	7	7.5	6.5	7	7	5	6	
Station B - Long Cases	7	7	8	8	7	7	6.5	6	7	7	6	6.5	5	6	6	6	6	7	6	6	
Station C - CBDs Anuerysm & Lower Limb	7	7	6	7	7	6	7	7	7	7	6	6	6	7	7	6	6	7	6	6	
Station D - CBDs Endovascular & Miscellaneous	8	7.5	7	8	6	6	8	7	7.5	7	5.5	8	6	7.5	6	7.5	8	6.5	8	6	
Station E - Oral Emergency Vascular Surgery	7.5	7.5	6.5	7.5	6	6	6	5	6.5	6	6.5	7.5	7.5	6.5	6.5	5	5	6	8	5.5	
Station F - Oral Elective Vascular Surgery	7	7	7	7	7	6	7	6	7	6.5	6.5	7	6	7.5	7	6.5	8	7	6	6	
Station G - Oral Academic	6	5	5.5	8	5	5	5.5	6	7	7	5	5	7	5	5	5	5	7.5	5.5	5.5	
Total Score	61	59.5	59	67	57.5	56.5	58	55	61	59	52.5	56.5	55.5	61	57.5	56.5	59	62.5	58	41	57.68

Overall Score	120	113.5	118	134	109	112	114.5	110	119.5	118	108.5	115	116.5	122.5	114.5	104.5	59	123.5	114	92	111.9
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