

Name of institution

Vascular Surgical Unit Aberdeen Royal Infirmary

Names of the Vascular Surgeon and Interventional Radiologist jointly applying for training centre

Mr Paul Bachoo / Mr Alasdair Wilson / Mr Bryce Renwick/ Dr Athanasios Pantos

Record of training in endovascular surgery

Training of vascular surgeons:

Mr Simon Cross (Vascular Surgeon - Waterford) - safe vascular access and simple angioplasty: EVAR

Mr Kevin Cassar (Vascular Surgeon - Malta) - safe vascular access and simple angioplasty: EVAR Mr

Paul Bachoo (Consultant Vascular Surgeon - Aberdeen) - safe vascular access,

EVAR/FEVAR/TEVAR/BEVAR placement

Prof Julie Brittenden (Consultant Vascular Surgeon) - safe vascular access, EVAR placement Mr

Euan Munro (Consultant Vascular Surgeon) - safe vascular access, EVAR placement

Mr Michael Sharp (Consultant Vascular Surgeon) - safe vascular access, EVAR placement

Mr Alasdair Wilson (Consultant Vascular Surgeon) – Endovascular fellowship.

EVAR/FEVAR/TEVAR/BEVAR placement. Regular PAD IR list

M EVAR/FEVAR/TEVAR/BEVAR placement. Regular PAD IR list r Bryce Renwick (Consultant Vascular Surgeon) – Endovascular fellowship

Number of index endovascular procedures undertaken (iliac PTA, infra-inguinal PTA, endovascular repair of infra-renal aneurysms, endovascular repair of aortic lesions requiring fenestrated or branched grafts, endovascular repair of thoracic aorta)

Department;

Infra-inguinal angioplasty 300 /annum

Peripheral stenting 90 /annum

EVAR Standard 60/annum

eEVAR apprx 12/annum

Fenestrated 12/annum

Thoracic 10 / annum

Full endovenous service, LA.

Statement of endovascular training to be offered at the institution

We provide vascular services to a population of approx 600,000. NHS Grampian core fund our EVAR/FEVAR/BEVAR service. The AAA national screening programme commenced in October 2012. The vascular unit has 6 full time consultant staff.

Currently, 2 vascular surgeons each have 1 IR session for PAD. There are IR lists each day performed by IR. Each of the Consultant Vascular Surgeons has a specific all day Vascular operating list thru the week. A Vascular Nurse Specialist performs regular Day Case Lists for endovenous work. All aortic endovascular procedures are jointly performed so they offer ample training opportunities.

With the workload passing thru the interventional suite the BSET Fellow will become competent at safe vascular access, transluminal angioplasty and stenting of appropriate iliac lesions.

In addition,

The fellow will:

- Perform EVAR. These will be performed in the interventional suite with a consultant radiologist during the consultant surgeons operating list. The fellow will participate in the involvement of commercial and non-commercial trials. We were the highest recruiting UK centre when piloting the use of the C3 repositionable GORE device and rank second across Europe for recruitment (currently 10). We were the first of two Scottish centres involved in the IMPROVE study. The trainee will be expected to take an active role in FEVAR- Annaconda Vascutek. The centre recently performed the first 6 fenestrated case and will be shortly published. The trainee will also have access to IVUS.
- Be involved in performing TEVAR. Our first TEVAR was successfully performed in 2010 and this is a service in development.
- Attend and be involved in surgeon led IR lists : 2x4Hr / wk
- Attend vascular IR lists
- Attend weekly AAA MDT (Radiological / Surgical staff) meeting to discuss suitability and case selection for open / evar procedures. From 2011 this will also include screen detected aneurysms.
- Attend a weekly MDT meeting to discuss all peripheral angiograms - plasties-stents / CTAs and MRAs.
- Receive training in detailed analysis of AAA morphology to size and order a variety of endovascular grafts. This will be done using centre line software technology.
- Have access to our complete EVAR dataset which includes to date approx 180 cases. It is envisaged this will provide data for presentation / publication.
- Be responsible for at least 1 Endovenous list / wk
- Perform specific training clinics
- Be encouraged and supported to perform a detailed Audit / Research project
- The Fellow will be funded to attend 1 International and 2 national Vascular Congresses during the year with generous study leave allowance.

