

**Liverpool Heart and Chest Hospital
NHS Foundation Trust**

Liverpool Heart and Chest Hospital-Vascutek

Aorto-Vascular Fellowship

Job Description

INTRODUCTION

The Thoracic Aortic Aneurysm Service at Liverpool Heart and Chest Hospital is one of the busiest specialist thoracic aortic services in the UK providing comprehensive care for patients with complex aortic disease.

Five cardiac surgeons with a specialist interest in thoracic aortic surgery operate on more than 180 patients per year.

At the centre of the service is the Aneurysm Clinic which has well over 2000 operated patients under follow-up and another 1000 under surveillance. Patients are discussed at a monthly multidisciplinary team (MDT) meeting which includes cardiac surgeons, vascular surgeons, intensivists and physicians ensuring appropriate bespoke patient centred care.

Facilities include a specialist hybrid theatre allowing hybrid procedures using stents and conventional surgery. A 24/7 specialist aortic on-call service is available 365 days per year.

We are also involved in research and innovation through collaboration with The University of Liverpool and multiple other organisations, including The Royal Brompton Hospital through The Institute of Cardiovascular Medicine and Science (ICMS) to improve the care we offer.

Training is important to us and we have had a succession of aortic fellows from around the UK and the world who have spent time with our team. Patients are supported by a specialist Aortic Nurse Practitioner and a regular Patient Forum.

<https://www.lhch.nhs.uk/our-services/aortic-aneurysm-surgery/>

MEDICAL STAFF

There are 5 Consultant Aorto-vascular Surgeons in the Trust:

- ◆ Mr M Kuduvali Cardiac Surgery and Aortic Surgery (AMD)
- ◆ Mr M Field Cardiac Surgery and Aortic Surgery (Clinical Lead)
- ◆ Miss D Harrington Cardiac and Aortic Surgery
- ◆ Mr I Gambardela Cardiac and Aortic Surgery
- ◆ Mr O Nawatou Cardiac and Aortic Surgeon

There is also a dedicated ANP for Aortic Surgery

Aim of Fellowship:

To provide a comprehensive experience of managing patients with thoracic and thoracoabdominal aortic pathology. The post is initially for 6 months extendable to 12 months after review and mutual agreement. There is no commitment to general cardiac / thoracic surgical duties or to the on call rota for middle grade surgeons

Funding:

The Fellowship is funded by Vascutek UK at £35K per year. There will be a deduction of basic rate of income tax from this amount at source.

Experience offered:**Operating:**

To provide:

- 1) First operator experience of proximal thoracic aortic surgery including root replacement, proximal arch and total arch surgery, including emergencies
- 2) Second operator experience of thoracoabdominal aortic surgery, and dependent on experience and duration of fellowship, progression to first operator

Critical Care:

- 1) Experience of managing patients in the critical area including MEP and spinal drains

Ward Care:

- 1) Experience of managing aortic patients on the ward

Outpatient:

- 1) Experience of assessing new patients including patients undergoing staged procedures as well as surveillance and post operative follow-up.

MDT:

- 1) Experience of presenting and discussing complex aortic cases in a multi-disciplinary forum.

On-call:

- 1) First on-call experience for all urgent and emergency referrals. No commitment to general junior on-call system.

Audit and research:

- 1) Opportunities to engage in routine audit of clinical practice and be involved in research projects

Commitments and responsibilities:

Monday

0815-0900 Weekly Aortic Group Meeting covering mortality reviews, new case discussions, audit, journal clubs (MMAR Meetings). The Fellow will be responsible for organising and presenting at these meetings.

All Day Theatre (MK, DH, IG)

Tuesday

All Day Theatre (MF, DH)

Wednesday

0815-0930

Monthly MDT

Presentation of cases and provisional plans

0800-1200

- 1) Clinic scrutiny for following week including a patient by patient review confirming imaging and a plan
- 2) Admin / Discharge paperwork / database completion

1300-1800

Aortic Clinic

Thursday

All Day Theatre (MF, MK)

Friday

All Day theatre (DH, IG)

In addition to this, the Fellow will be expected to do a ward round of all aortic surgical patients in the hospital and liaise with the Aortic Surgery ANP and the Consultants in their management.

Additional information:

Annual Leave and study leave:

Allowance as per standard NHS SpR contract and by written application to Aortic Lead

Priorities in theatre:

Where possible the aortic fellow will have priority over in-house SpRs as operating surgeon or first assistant however compromise may be required to meet the needs of our SpRs with some cases performed by SpRs in part or whole

Learning agreements:

At the start of the fellowship a formal learning agreement will be written up based on experience and interests

Contacts

Mr Field and Mr Kuduvalli

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NHS Trust

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The Trust is committed to approaching the control of risks in a strategic and organised manner.

The postholder must be aware of their individual responsibilities as detailed in the Trusts Risk Management, Health & Safety and Incident policies, and those under the Health and Safety at Work Act. This includes the reporting of any untoward incident, accident, potential or actual hazard identified.

All staff are required to be familiar with the arrangements for safeguarding children, young people and vulnerable adults and support the organisation in promoting the welfare of children, young people and vulnerable adults.

Staff working directly with children, young people and vulnerable adults will have a responsibility to ensure safeguarding and promoting their welfare forms an integral part of their duties.

Staff who come into contact with children, vulnerable adults, parents and carers in the course of their work and/or have access to records will have responsibilities to safeguard and promote the welfare of children, young people and vulnerable adults.

Staff who come into contact in the course of their duties, with parents, carers or other significant adults or children, young people and vulnerable adults should always be mindful of safeguarding and promotion of the welfare of these individuals.

The Trust is a Health Promoting Hospital. The Trust expects that when you are presented with opportunities to improve the lifestyle of our patients you seek help from appropriately trained clinical staff to ensure patients are supported and assisted in making the necessary lifestyle changes. This is in accordance with best practice as described in the DoH white paper “Choosing Health – Making Healthy Choices Easier”.

This document is intended to be used as a guide to the general scope of duties involved in this post. It is not exhaustive and should not therefore be used as a rigid specification. It will be kept under review and amended as required in consultation with the postholder.

The Liverpool Heart & Chest Hospital NHS Foundation Trust is committed to achieving equal opportunities. All employees are expected to observe this policy in relation to the public and fellow employees.

All staff are expected to adhere to, and act in accordance with, the values & behaviours of the Trust.