

**SHEFFIELD TEACHING HOSPITAL NHS FOUNDATION TRUST**

**JOB DESCRIPTION**

<b>Post Details</b>	Interventional Radiology Fellow Year 4/5/6
<b>Eligibility Criteria</b>	MBBS or equivalent medical qualification.
<b>Anticipated Outcome of Programme</b>	CCT in Radiology with Interventional Radiology
<b>Main Conditions Of Service</b>	<p>This post is subject to:-</p> <p>The terms and conditions of service for Hospital and Dental staff (England and Wales).</p> <p>Full registration and a licence to practice with the General Medical Council (London)</p> <p>Medical fitness – If invited for interview, you will be required to provide evidence of immunity to Hepatitis ‘B’. You may also be required to undergo a medical examination and chest X-ray.</p> <p>Enhanced DBS Check. Please note that wef 1 April 2011 all charges associated with this will be passed onto the employee.</p> <p><b><u>Salary Scale</u></b></p> <p>The current nationally agreed payscale for this grade is payable.</p> <p>The posts are available as follows:</p> <ul style="list-style-type: none"> <li>• 3 years if entering at ST4</li> <li>• 2 year if entering at ST5</li> <li>• 1 year if entering at ST6</li> </ul>
<b>Employer/ Recruiting Organisation</b>	Sheffield Teaching Hospitals NHS Foundation Trust

# **SHEFFIELD TEACHING HOSPITALS NHS TRUST**

## **INTERVENTIONAL RADIOLOGY FELLOW (YEAR 4/5/6)**

### **JOB DESCRIPTION**

#### **SHEFFIELD**

Sheffield is England's fourth-largest city, with a population of over half a million, with the wealth of facilities you would expect to find in a major city, yet it is compact, welcoming and accessible. It is a friendly city with a prosperous economy and relatively low cost of living, all of which makes for an excellent quality of life.

It has good rail and road links, with a typical train journey to London St Pancras taking 2 hours. Manchester Airport is also just over an hour away with an ever expanding repertoire of routes to national and international destinations.

The city of Sheffield contains an abundance of entertainment and cultural activities including award-winning theatres, (the Crucible and Lyceum are world-class theatres and major regional attractions), museums and galleries, a variety of clubs and live music venues, and a range of spectator and participation sports. With a thriving cultural industries quarter and a range of city-wide events throughout the year, there is something on offer to suit everyone's taste and interests.

Sheffield also boasts two of Britain's most popular and successful Universities, which between them attract more than 38,000 students a year

Located on rolling hills and dissected by river valleys, Sheffield is one of the greenest and most wooded cities in Europe. More than a third of the city lies inside the beautiful Peak District National Park, and it is virtually surrounded by open countryside - over half the city's population live within 15 minutes of open countryside. It is also the greenest city in England, with 175 woodlands and 75 public parks. There is also a wide range of affordable housing and excellent schools on offer.

#### **ORGANISATION PROFILE**

Sheffield Teaching Hospitals NHS Foundation Trust is one of the UK's busiest and most successful NHS foundation trusts. We provide a full range of local hospital and community services for people in Sheffield, as well as specialist care for patients from further afield, including cancer, spinal cord injuries, renal and cardiothoracic services. In addition to community health services, the Trust comprises five of Yorkshire's best known teaching hospitals.

- The Royal Hallamshire Hospital
- The Northern General Hospital

- Charles Clifford Dental Hospital
- Weston Park Cancer Hospital
- Jessop Wing Maternity Hospital

The Trust has a history of high quality care, clinical excellence and innovation in medical research. The Trust has been awarded the title of 'Hospital Trust of the Year' in the Good Hospital Guide three times in five years and we are proud to be in the top 20% of NHS Trusts for patient satisfaction.

We strive to promote a culture of continuous quality improvement and encourage our staff to innovate and adopt 'best practice' in order to deliver the highest standard of care to our patients.

The Northern General Hospital is the home of the City's Accident and Emergency department which is also now one of three adult Major Trauma Centres for the Yorkshire and Humber region. A number of specialist medical and surgical services are also located at the Northern General Hospital including cardiac, orthopaedics, burns, plastic surgery, spinal injuries and renal to name a few.

A state-of-the-art laboratories complex provides leading edge diagnostic services. The hospital also provides a wide range of specialist surgery such as orthopaedic, spinal cord, hand and kidney transplantation.

The Royal Hallamshire Hospital has a dedicated neurosciences department including an intensive care unit for patients with head injuries, neurological conditions such as stroke and for patients that have undergone neurosurgery. It also has a gastroenterology department, a large tropical medicine and infectious diseases unit as well as a specialist haematology centre and other medical and surgical services.

Sheffield Teaching Hospitals is home to the largest dental school in the region, a maternity hospital with a specialist neonatal intensive care unit and a world renowned cancer hospital. The Trust is also integrated with the City's adult NHS community services to support our work to provide care closer to home for patients and preventing admissions to hospital wherever possible.

We have a long tradition of clinical and scientific achievement, including the development of one of the UK's first Academic Health Sciences Networks.

Through our partnerships with the University of Sheffield, Sheffield Hallam University, other health and social care providers and industry we remain at the forefront of advancements in clinical services, teaching and research.

We have around 15,000 employees, making us the second biggest employer in the city. We aim to reflect the diversity of local communities and are proud of our new and existing partnerships with local people, patients, neighbouring NHS organisations, local authority and charitable bodies.

We strive to recruit and retain the best staff: the dedication and skill of our employees are what make our services successful and we continue to keep the health and wellbeing of our staff as a priority.

Our vision is to be recognised as the best provider of healthcare, clinical research and education in the UK and a strong contributor to the aspiration of Sheffield to be a vibrant and healthy city. We have begun this journey with our staff, partners and patients and we will continue to explore every aspect of our business to ensure we are doing our very best to achieve our vision.

## **PROUD VALUES**

These are the values that all staff at Sheffield Teaching Hospitals NHS Foundation Trust are expected to demonstrate in all that they do.

- **Patients First** – Ensure that the people we serve are at the heart of what we do
- **Respectful** – Be kind, respectful, fair and value diversity
- **Ownership** – Celebrate our successes, learn continuously and ensure we improve
- **Unity** – Work in partnership with others
- **Deliver** – Be efficient, effective and accountable for our actions

For further details of our services and organisational structure, including our Board of Directors, and our future plans please visit [www.sth.nhs.uk/about-us](http://www.sth.nhs.uk/about-us)

## **ELIGIBILITY CRITERIA FOR FELLOWSHIP**

The post will have a 3 year duration (assuming entry at ST4) to fulfil the RCR training requirements for a Consultant Interventional Radiologist as outlined in the Sub-Speciality Training Curriculum for Interventional Radiology 2020. The post will incorporate both vascular and non-vascular interventional radiology training. The post has RCR approval for Interventional Radiology subspecialty training. The post is covered by the Terms and Conditions of Service of Hospital Medical and Dental Staff.

## **THE SHEFFIELD VASCULAR INSTITUTE**

In 1995 Vascular Services throughout Sheffield were amalgamated into the Sheffield Vascular Institute, based at the Northern General Hospital. The service has developed substantially since this time following the success of a fully integrated service. The SVI is a collaborative service comprising Vascular Surgeons, Vascular Radiologists, Medical Physicists, Clinical Nurse Specialists (including dedicated Research Nurses), physiotherapists, rehabilitation and support specialists. Initially set up to serve the population of Sheffield, the SVI now provides a comprehensive “hub and spoke” service to include Rotherham, Barnsley and Chesterfield. The SVI has significant research links throughout the UK and abroad and attracts substantial research monies from national bodies, charitable institutions and commercial sources.

Please visit our website at <http://www.sth.nhs.uk/services/a-z-of-services?id=79>

## **VASCULAR RADIOLOGY**

The Vascular Radiologists are managerially a part of the Vascular CMT, but retain the strongest of links with the Radiology CMT with regard particularly to training and access to CT and MRI. The Vascular Radiologists provide a full vascular imaging service including all modalities (angiography, CT, MRA, Duplex), and this includes both routine and emergency work.

The interventional vascular suite has 2 endovascular suites (including full theatre conditions) with a modern Day Case facility. The Day Case facility is dedicated to vascular interventional

procedures and is managed by Vascular Radiology. There is a 3rd interventional room at the Royal Hallamshire Hospital. All 3 rooms have state of the art Phillips Allura technology.

The Consultant Vascular Radiologists participate in out-patient work and have regular weekly outpatient clinics. It is expected that the successful candidate would contribute to this activity.

The unit has a high profile in endovascular and health economic research and was the major contributor to the CAVATAS study (carotid disease), and was a major participant in the BASIL One (critical limb treatment) and EVAR trials (aortic aneurysm stent grafting), and there is continued input into the current BASIL 2 and 3 trials, and other clinical trials, and research into the organisation of vascular services, as part of a NIHR programme grant held at the University of Sheffield's School of Health and Related Research (ScHARR). These reflect the specific interests of the unit, which include the endovascular treatment of carotid disease, thoracic and abdominal aortic aneurysm stent grafting, vascular malformations and health care modelling.

A full range of Vascular interventional procedures are routinely performed in the unit, and a TIPSS programme has recently begun. Other recent developments include fEVAR, bEVAR, TACE and PACE .

The radiology department has two multi-slice CT scanners, 3 dedicated vascular CT lists, as well as 5 dedicated vascular MR lists.

In the calendar year 2017 vascular radiology undertook 1200 diagnostic and interventional procedures, and over 900 vascular access procedures. Over 800 vascular CT scans and 1900 vascular MRI scans were performed in 2016.

The total number of interventional angiographic procedures are increasing, diagnostic activity is now nearly all done using non-invasive imaging, particularly MR angiography.

### **Duties of Post**

Clinical

Diagnostic and Endovascular Interventional	up to 7
MDT (Vascular and Neurovascular)	2
Out-patient clinic	1
CT/MRA	1
Research/Audit/Teaching	2

### **NON-VASCULAR RADIOLOGY**

The non-vascular radiologists provide a breadth of imaging services, working closely alongside the hepatobiliary surgeons, upper GI surgeons and urological surgeons. This includes both routine and emergency work.

The main radiology unit has an interventional fluoroscopy suite at both the Northern General and Royal Hallamshire sites. Regular interventional work is also carried out in the ultrasound and CT departments.

Sheffield has a busy hepato-biliary service with a high volume of biliary interventional work (over 150 PTCs per year). In addition, the majority of oesophageal stents are inserted by radiology and the gastrostomy service is managed almost exclusively by radiology (approx. 150 insertions per year). Sheffield is a quaternary urology centre, receiving referrals from around the country.

Trainees will gain experience in PTC and biliary stenting, gastrostomy insertion, gastric band adjustment, oesophageal stent insertion, duodenal stent insertion, colonic stent insertion, nephrostomy insertion, ureteric stent insertion, PCNL, thermal ablation of the liver and kidney, CT

guided biopsy and drainage procedure, USS guided biopsy and drainage procedures. Trainees will also have the opportunity for OGD training, with a view to JAG accreditation.

### **Duties of Post**

- Endoscopy 1
- Fluoroscopic Intervention up to 6
- USS/ CT Intervention 2
- MDT 1

### **STAFFING**

#### **Vascular Radiology**

Dr T J Cleveland	Full-time NHS Consultant (Vascular Radiology)
Dr S Goode	Full-time NHS Consultant (Vascular Radiology)
Dr D Kusuma	Full-time NHS Consultant (Vascular Radiology)
Dr J M Regi	Full-time NHS Consultant (Vascular Radiology)
Dr S M Thomas	Full-time NHS Consultant (Radiology lead, Vascular and Cardiac Radiology)
Dr D Turner	Full-time NHS Consultant (Vascular Radiology)

#### **Non-Vascular Radiology**

Dr R Bradley	Full-time NHS Consultant (Uro-intervention)
Dr N Hersey	Full-time NHS Consultant (NVI)
Dr S Kennish	Full-time NHS Consultant (Uro-intervention)
Dr F Lee	Full-time NHS Consultant (NVI)
Dr F Salim	Full-time NHS Consultant (Uro-intervention)

### **ON-CALL COMMITMENTS**

The trainee will form part of the general radiology on-call rota for ST4 and ST5. During ST6, the trainee will be expected to undertake on-call vascular radiology. The trainee will always be on call with a Consultant Vascular Radiologist.

### **TEACHING**

Active participation in the Sheffield and North Trent Radiology Teaching programme will be expected as required. Teaching for radiology SpRs would be encouraged as required.

Teaching of medical students on the Northern General Hospital site is expected to be part of the regular commitments of the post.

### **RESEARCH/AUDIT**

The trainee would be encouraged to participate in departmental research projects and to present the research at national conferences. Attendance/presentations at an international meeting would be encouraged and supported.

## **CONDITIONS OF SERVICE**

The appointment is subject to the 2016 Terms and Conditions of Hospital Medical & Dental Staff (England & Wales) as amended from time to time, and also such other policies and procedures may be agreed.

The successful candidate will work in various hospitals within the Region (predominantly Royal Hallamshire Hospital and Northern General Hospital). As a consequence, he/she is expected to be aware of local policies and procedures and take note of the standing orders and financial instructions of that Hospital.

## **HEALTH AND SAFETY**

Each Trust participating in this Training Scheme recognises its duties under the Health and Safety at Work Act 1974 to ensure, as far as it is reasonably practical, the Health, Safety and Welfare at work of all its employees and, in addition, the business of the Trust shall be conducted so as to ensure that patients, their relatives, contractors, voluntary workers, visitors and members of the public having access to Trust premises and the facilities are not exposed to risk to their health and safety.

All medical and dental staff under contract will be expected to comply with all appropriate Unit Health and Safety policies.

Arrangements will be made for the successful candidate to receive copies of the Health and Safety policies of this Trust.

## **SALARY**

£48,075 per annum plus enhancements for participating in a full shift rota.

## **RESIDENCE**

This is a non-resident post. Irrespective of his/her place of residence it is the responsibility of the appointee to ensure that when on-call, he/she is available to meet his/her clinical commitments.

## **ACCOMMODATION**

Married or single accommodation may be available. Enquiries regarding accommodation should be made to the Residences Manager, initially at the Trust where your duties are to commence.

## **HEALTH CLEARANCE & MEDICAL EXAMINATION**

This appointment is subject to medical fitness and the appointee may be required to undergo a medical examination and chest X-ray.

Potential applicants should be aware of the Department of Health and GMC/GDC requirements with regard to HIV/AIDS, Tuberculosis, Hepatitis B and Hepatitis C viruses.

The successful candidate must be immune to Hepatitis 'B' and Tuberculosis. They will be required to provide, in advance of appointment, evidence of immunity **or** have a local blood test (as deemed appropriate by the Occupational Health Department).

### **UNFORESEEN CIRCUMSTANCES**

In accordance with the 2016 Terms & Conditions of Service of Hospital and Dental Staff (England & Wales). Junior Doctors shall be expected in the run of their duties, and within their contract and job description, to cover for occasional and brief absence of colleagues as far as is practicable.

### **DBS CLEARANCE**

This appointment is subject to an enhanced Disclosure & Barring Service (DBS) clearance. Please note that all charges associated with this check will be passed on to the applicant.

### **USE OF INFORMATION TECHNOLOGY**

Under the Computer Misuse Act 1990, any individual who knowingly attempts to gain unauthorised access to any programme or data held on a computer can be prosecuted. An individual who modifies any programme or data in a computer which they are unauthorised so to do, is also liable under the Act. If found guilty of these offences a person may be given a custodial sentence of up to six months or a fine or both. The person would also be subject to disciplinary action which may result in dismissal.

Similarly in accordance with UK copyright law, any person involved in the illegal reproduction of software or who make, acquire or use unauthorised copies of computer software will be subject to disciplinary action which may lead to dismissal.

### **REMOVAL EXPENSES**

Hospitals in the Region now operate their own policy for reimbursement of relocation expenses.

You should not commit yourself to any expenditure in connection with relocation before first obtaining advice and approval from the Medical Staffing Department at your employing Trust, otherwise you may incur costs which you will be unable to reclaim.

### **STUDY LEAVE**

Study leave is granted in accordance with the recommended allowance subject to the maintenance of the service and to prior approval of the Director of Postgraduate Education at the appropriate Employing Trust.

Study leave is defined as leave taken to attend formal course of study designed to further the employees career and to enable the employee to obtain his/her professional qualifications or gain necessary expertise in order to carry out his/her job.

Wherever possible employees should attend locally organised courses (i.e. or within Trent Region).



## **ANNUAL LEAVE**

The appointee is entitled to 27 days annual leave per year plus 8 Bank Holidays pro rata. Candidates who have completed 5 years' service in the NHS shall be entitled to 32 days annual leave plus 8 Bank Holidays pro rata.

## **OTHER FACILITIES**

Car Parking: Car Parking is provided within the hospital grounds at all Units and a multi-storey car park is available at the Royal Hallamshire Hospital (there are only limited places available for staff).

Shops: The City has excellent shopping facilities and good suburban shopping centres are close to most hospitals.

Transport: All the major Units are on a regular bus route to the City.

## **LIBRARY FACILITIES**

The main University Library is located at the Royal Hallamshire Hospital.

## **NOTIFICATION OF TERMINATION OF EMPLOYMENT**

Specialty Registrars are required to give a minimum of three months' notice of termination of their employment.

## **POINTS OF CONTACT AND VISITING ARRANGEMENTS**

Interested candidates are encouraged to make direct arrangements with:-

Dr S M Thomas  
Consultant Vascular and Cardiac Radiologist  
Northern General Hospital  
Herries Road  
Sheffield  
S5 7AU

Telephone: (0114) 271 4584  
Email: [\\_steven.thomas1@nhs.net](mailto:_steven.thomas1@nhs.net)

Dr S Goode  
Consultant Vascular Radiologist  
Northern General Hospital  
Herries Road  
Sheffield  
S5 7AU

Telephone: (0114) 271 4584  
Email: [stephen.goode3@nhs.net](mailto:stephen.goode3@nhs.net)

Dr N Hersey  
Consultant Non-Vascular Interventional  
Radiologist  
Northern General Hospital  
Herries Road  
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Telephone: (0114) 2252615  
Email: [n.hersey@nhs.net](mailto:n.hersey@nhs.net)

Dr G Rutherford  
Consultant Radiologist  
Training Programme Director  
Northern General Hospital  
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Telephone: (0114) 271 2940  
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