

Job Description

Job title:	Hull Interventional Neuroradiology Fellow ST4
Specialty:	Radiology
Health Group:	Clinical support

The Post

The Hull Interventional Neuroradiology Fellowship offers a unique opportunity to obtain comprehensive training in interventional neuroradiology at ST4. The posts are part of the Yorkshire & Humber School of Radiology and will be coordinated by the specialty leads for interventional neuroradiology at Hull University Hospitals NHS Trust.

Previous interventional neuroradiology experience is not necessary at ST4. The ST4 post will require a completion of FRCR 2A.

Training in interventional neuroradiology will comply with the standards specified in the neuroradiology sub section of the Royal College of Radiologists 2021 curriculum in interventional radiology. There is the option to visit other regional centres during the fellowship

Your Work with us

Hull has an established neuro-interventional service, providing comprehensive treatment for adult neurovascular & spinal pathology. Treatment of complex aneurysms with flow diverting stents and WEB devices are performed on a regular basis. Liquid embolic treatment of cranial and spinal arteriovenous malformations, dural arteriovenous fistula preoperative embolisation of meningioma, vascular spinal tumours, head & neck tumours and palliative embolisation for epistaxis are also performed regularly. Regional service for mechanical thrombectomy in patients with large vessel occlusion stroke is currently provided 8am to 8pm during the week with plans for extending the thrombectomy service to weekends and eventually 24/7.

Hull has an established spinal interventional unit performing a large volume of vertebroplasty for painful vertebral fractures as well as a broad spectrum of diagnostic nerve root blocks and myelography.

Applicants will be expected to maintain their general radiological competencies whilst undertaking the post with the aim to moving to higher neuroradiology on-call in year 6.

Your Neuroradiology Team

Dr Paul Maliakal
Diagnostic and Interventional Neuroradiology
(Clinical Director for Radiology)

Dr Hiten Joshi
Adult & Paediatric neuroradiology
(Clinical Lead for Neuroradiology)

Dr Chris Rowland Hill
Adult & Paediatric Neuroradiology
(Past President - British Society of Neuroradiologists)

Dr David Salvage
Head and Neck Radiology
(FRCR Chief Examiner; Past president - British Society of Head and Neck Imaging)

Dr Aubrey Smith
Diagnostic and Interventional Neuroradiology
(Deputy Training Programme Director)

Dr Richard List
Adult Neuroradiology, H&N Radiology

Dr Rajesh Ramaswamy
Diagnostic Neuroradiology

Dr Ajay Tandan
Diagnostic Neuroradiology, H&N radiology

Dr Lee Wun Chong
Diagnostic Neuroradiology, H&N radiology

Dr Anushree Radhakrishnan
Diagnostic Neuroradiology

Dr Hamed Nejadhamzeeigilani
Diagnostic and Interventional Neuroradiology

Dr Imad Al Assir
Diagnostic Neuroradiology
(externally contracted)

Dr Rick Bartlett
Diagnostic Neuroradiology
(externally contracted)

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Trainees:

You will form part of a team of four neuroradiology fellows - 2 diagnostic and 2 interventional.

You will also work with large team of radiographers, nurses and support staff across both Hull Royal Infirmary and Castle Hill Hospital.

The Trust

Welcome to Hull University Teaching Hospitals NHS Trust. We are a large tertiary centre providing acute and specialist services from our two main hospital sites situated in Kingston upon Hull and the East Riding of Yorkshire. We have an annual budget of £808 m, employing over 10000 staff working from Hull Royal Infirmary and Castle Hill Hospital, where we offer a wide range of emergency, inpatient and outpatient services including:

- A full range of urgent, specialist and planned hospital care
- Emergency Care as a Major Trauma Centre
- Cancer services in The Queens Centre for Oncology and Haematology
- Hull is a pilot site for Lung Health Checks-Lung cancer screening with ongoing plans to extend LHC to the rest of Humber & North Yorkshire region.
- Jack Brignell PET Centre
- Hull Molecular Imaging Research Centre (MiRC) – due to be operational in September 2023 would make Hull part of an elite group in the UK to host a state of the art dose-on-demand Cyclotron.
- Well-resourced Radiology department with excellent colleagues and a growing fleet of up to date imaging / interventional equipment.

We are a University Teaching Hospital in partnership with Hull York Medical School. Hull was the UK City of Culture for 2017. It is a hub for music festivals, nightlife, restaurants, theatres and bars with world class visitor attractions and famous sports teams.

It's a great and affordable place to work, play, live and unwind. The city is set in the beautiful backdrop of the Yorkshire Wolds, with award winning beaches in close proximity. There is easy access to an abundance of outdoor activities and the historic market towns of Beverley and York are not far away.

Your Radiology Department

The Trust has a complement of 56 Consultant Radiologists including 3 externally contracted consultants. 5 of the 56 radiologists specialise in breast radiology and are within the Surgical Health Group. General radiological services are provided to the population of Kingston upon Hull and a large area of the East Riding of Yorkshire, and specialist radiological services to the whole of Hull and the East Riding of Yorkshire as well as parts of North Yorkshire and North and North East Lincolnshire. The majority of Consultant Radiologists work sessions on both major sites.

The Consultant Radiologists are involved in 5 concurrent on-call rotas, namely Neuroradiology, Vascular Radiology, Body/General Radiology, Non-Vascular (NVI) Radiology, paediatric radiology and Mechanical Thrombectomy. These are currently 1 in 8, 1 in 8, 1 in 12, 1 in 6 and 1 in 4 weeks respectively with mechanical thrombectomy 1 in 5 days weekdays extended hours 8am to 8pm.

There is a nominal establishment of 27 Specialist Registrar (SpR) posts with an aim to expand the training scheme in 2023/2024. SpRs spend the large majority of their time at the two main hospitals. In years 4 and 5 there are six month attachments at York, with attachments due to start in Grimsby and Scunthorpe Hospitals. From year 3 onwards SpRs are fully on call. Between part 1 FRCR and year 3, SpRs are on call to observe and assist procedures until 2300 hours. The Scheme is accredited for Higher Specialist Training in Head and Neck Radiology, Diagnostic Neuroradiology, Interventional Neuroradiology and Vascular Radiology.

Information Systems

A Soliton RIS system and updated PACS system are in operation. The PACS is being updated to AGFA EI.

When required, radiologists are issued with a full PACS station that can access the Trust PACS remotely for on call duties and home reporting.

Radiology Facilities

The Trust is exceptionally well equipped for cross sectional imaging with 5 1.5T MRI scanners, and a 3.0T MRI scanner and 5 multi slice CT scanners including a 320 slice scanner, PET imaging centre, interventional radiology theatres and an 8

bedded radiology day Unit. There are several workstations / reporting areas with full analysis packages.

There is a fleet of mobile CT & MRI scanners (2 each), LHC CT scanner that are used on a shared basis with York & NLAG trusts. Installation of a second PET scanner is being progressed.

Hull Royal Infirmary

The main radiology department comprises 1 CT scanner, 3 ultrasound rooms, 3 vascular rooms (1 hybrid IR suite and 1 bi-planar), a non-vascular intervention/general screening room and 2 general purpose rooms. Computed radiography is installed in these rooms and the A&E rooms. There is a large purpose built reporting room with multiple PACS workstations, CT & multimodality workstations.

The ground floor A&E/AAU radiology department comprises 1 MRI scanner, 2 CT scanners, 1 ultrasound room, and 3 general rooms. 2 reporting rooms are incorporated into the CT suite with 3 reporting stations and 3 CT workstation. An additional reporting room is sited within the general A&E Radiology area.

The A&E department has recently undergone a major redevelopment which included reconfiguration of radiology services in acute CT.

3 MRI scanners are housed in a stand-alone building close to the main tower block. The unit consists of a 3.0T and two 1.5T MRI scanners.

Nuclear medicine is in a separate department with 2 dual headed gamma cameras, one is capable of co-incidence PET scanning

Castle Hill Hospital

The main radiology department is a purpose built unit opened in February 2002 through a PFI scheme.

The department contains 3 ultrasound rooms, 2 screening rooms and 4 general rooms. Computed radiography is installed throughout the department. A further ultrasound room is situated in the maternity out-patients and a further general room in the cardiothoracic building. There is a multi-bay reporting room with 3 CT workstations and an MRI workstation in addition to the 4 PACS workstations.

A cross-sectional imaging department, close to the main department was opened in June 2005 consisting of 2 CT scanners and 2 MRI scanners.

A new interventional facility at CHH for hepatobiliary and orthopaedic intervention has recently been completed.

There is a separate cardiac investigation suite currently comprising 4 rooms.

Nuclear medicine is in a separate department adjacent to the main radiology department and contains 2 dual headed gamma cameras, 1 of which has CT attenuation/image fusion capability and 1 PET CT. PET centre was commissioned in 2014 at the Castle Hill site.

Molecular Imaging Research Centre (MIRC) housing a state of the art Cyclotron is set to open at the Castle Hill Site in 2021.

The Queen's Centre is a Cancer Hospital and is served by the main Radiology Department on the Castle Hill Hospital site. There are 2 CT scanners in the Cancer Hospital designated for Radiotherapy planning.

Women and Children's Hospital

There are 4 ultrasound rooms dedicated to obstetric and gynaecological and digital radiography facilities.

Our Promise

We care passionately about you and your career and will work with you to ensure you can achieve all that you would wish to in caring for our patients.

From day one, you will join a Trust that always looks out for you. A Trust that believes in you and makes you feel that you are important and an integral part of the NHS team. A Trust that listens learns and improves from feedback, especially yours.

As a new Interventional Neuroradiology Fellow to Hull University Teaching Hospitals you will be fully supported. You will be mentored and guided by your clinical and educational supervisors who will work with you in coordinating an appropriate exposure and support you from arrival and through your post.

We appreciate the value of a health work life balance and we can offer significant flexibility in this regard, so if you're looking for something that fits with your life requirements then we will work with you, to help you, work for us.

We will aim to support you should you have a research interest that you would like to develop, or should you have an interest in academia, audit or teaching of trainees. The department has an active research programme as well as a well-established multi-disciplinary governance structure where issues arising from incidents, complaints and risks within the specialty are reviewed regularly and lessons learnt acted upon.

You will be an active member of the radiology CME activities; MDTs and REALM meetings.

You will be supported to attend and participate in regular internal departmental and

trust organised CPD training as well as appropriate external training where required.

We look forward to you application.