**LEEDS TEACHING HOSPITAL NHS TRUST**

**JOB DESCRIPTION TEMPLATE**

**JOB DETAILS**

**Job Title: Adult Senior Neurosurgical Oncology Fellowship**

**Specialty/Department: Neurosurgery**

**Location: Leeds Teaching Hospitals**

The Leeds Teaching Hospitals NHS trust is one of the largest trusts in the UK and provides comprehensive secondary services to Leeds and tertiary services to West and North Yorkshire. The General Infirmary at Leeds is situated in the centre of the city, adjacent to Leeds University, with which there are strong links

**INFORMATION ABOUT THE DEPARTMENT**

The Department of Neurosurgery provides a comprehensive neurosurgical service to the 2.5 million people of West and North Yorkshire. The Neurosurgical

Department is housed within the Jubilee Wing of the General Infirmary at Leeds.

The centralised Neurosurgical Department has approximately 56 adult beds in two wards with an additional 7 bedded dedicated Neuro-intensive Care Unit as well as a 7 bedded dedicated High Dependency Unit. There are four adult operating theatres including one dedicated to emergency surgery 24 hours per day. There are separate beds, operating theatres and intensive care facilities for

Paediatric Neurosurgery.

The Neurosurgical Department has close links with the other neuroscience specialties that are all on site including Neuroradiology, Neurology, Neuroanaesthetics and Neurophysiology. The Neuro-pathology department for

Yorkshire is now based at St James’s hospital but continues to provide a full histological and post-mortem service including facilities for inter-operative histopathology.

The professorial department of Neuro-oncology is based in the newly completed Bexley wing at St James’s University Hospital. There is a gamma knife machine and IMRT facilities which attract referrals from across the North of England and

Northern Ireland.

The General Infirmary at Leeds is a level 1 trauma unit and there are close links with surgical specialties including trauma, maxillofacial, plastics and ENT surgery.

The department's work has continued to increase over the past years. The current caseload is some 3000 inpatients per year and approximately 2000 operative cases per year.

The department of Neurosurgery in Leeds provides world class adult

Neurosurgical Oncology care. The service is consultant led and delivered through dedicated subspecialty services. The Neurosurgical Oncology services

have very strong links with Neuro-Oncology, Neurology, Neuroradiology, Neuropathology including cytogenetics and Leeds University.

As would be expected, to support oncology surgery, the theatres have BrainLAB

neuronavigation, CUSA, Sonopet, Zeiss microscopes (including navigated), intraoperative frozen section, and intra-operative ultrasound. All patients are discussed in a weekly MDT that conforms to the IOG Standards.

The Low Grade Glioma service (Mr Chumas and Mr Goodden) runs twice monthly MDT clinics attended by Neurosurgery, Neuro-oncology, Neurology,

Clinical Nurse Specialists (Epilepsy & Oncology) and a research nurse. As part of their assessment, all patients also receive a detailed Neuropsychology assessment, and where necessary Speech & Language assessments are also performed. Patients referred to this clinic are investigated with advanced MRI imaging, including DWI, spectroscopy, functional MRI & DTI. Patients are offered the choice of management options including upfront primary tumour debulking via awake or asleep craniotomy as well as biopsy or observation.

Operating lists for patients with LGG occur every week, with an average of 2 awake craniotomies per month. Patients having awake surgery are monitored closely using Speech & Language therapists & Physiotherapists during surgery.

Tumour debulking soon after presentation is performed for the majority of patients, mainly as awake surgery. Immediate post-operative MRI is utilised for all patients.

The High Grade Tumour service manages high grade gliomas and metastases (Mr Thomson, Mr Corns and Mr Sivakumar). The service runs weekly MDT clinics the same day as the MDT. This clinic is attended by Neurosurgeons, Clinical Nurse Specialists and a Research Nurse. The emphasis of this clinic is to provide a subspecialist, rapid, patient centred service that also facilitates research. There is reserved operating space on elective lists for these patients and the full range of surgical techniques is utilised including frame based and frameless biopsy, awake craniotomy, Gliadel, 5-ALA and routine post-operative MRI scanning to maximise tumour resection. There are over 100 high grade

glioma operations per annum plus a smaller but growing number of metastatic procedures. Gross total resection, patient satisfaction and research participation rates in Leeds are all very high.

Run in partnership with the Neuro-Oncology department there is a very successful Gamma Knife unit (Dr Hatfield, Dr Loughrey, Mr Ross and Mr

Phillips). This unit treats patients from across the North of England and Northern

Ireland. The unit treats primarily metastatic disease and benign tumours.

In addition to these intrinsic tumour clinics, separate Skull Base and Pituitary

MDT clinics are run with additional MDT support. Leeds also provides comprehensive services for benign tumours. Skull base and pituitary work is subspecialised and not considered to be part of this fellowship.

There are very strong links with Leeds University and local brain tumour charities. There is a dedicated Neurosurgical Neuro-Oncology Research Nurse.

In the last three years we have run multiple phase 1 and phase 2 studies. There is a well-established tumour bank for research and there have been a number of successful Surgical Neuro-Oncology research degrees in one of the largest brain tumour research laboratories in the country. There is a Professor of Neuro-Oncology who leads a strong academic programme.

The Neurosurgical Oncology service is supported by a team of four Clinical

Nurse Specialists, who work across the Neurosurgery and Neuro-oncology departments and provide outreach into the District General Hospitals.

**MEDICAL STAFF IN THE DEPARTMENT**

The Department is led by 12 Consultant Neurosurgeons and 5 Orthopaedic Spinal Surgeons. The Neurosurgeons all have comprehensive general Neurosurgical commitment as well as particular subspecialty interests.

Mr P D Chumas - Paediatric, Oncology and Epilepsy Neurosurgery

Mr J R Goodden - Paediatric, Oncology and Spasticity Neurosurgery

Mr K Deniz - Vascular and Posterior Skull Base Neurosurgery

Mr N I Phillips - Pituitary, Vascular and Skull Base Neurosurgery

Mr I Anderson - Vascular and Anterior Skull Base Neurosurgery

Mr G Sivakumar - Paediatric, Functional, Epilepsy & Oncology Neurosurgery

Mr A K Tyagi - Vascular and Paediatric Neurosurgery

Mr S Thomson - Adult Oncology and Spinal Neurosurgery

Mr R Corns - Adult Oncology and Trauma Neurosurgery

Mr S Selvanathan - Spinal Neurosurgery

Mr D Pal - Spinal Neurosurgery

Mr C Derham - Spinal Neurosurgery

Mr P Milner - Orthopaedic Spinal Surgery

Mr R Dunsmuir - Orthopaedic Spinal Surgery

Mr A Rao - Orthopaedic Spinal Surgery

Mr A Khan - Orthopaedic Spinal Surgery

Mr N Gummerson - Orthopaedic Spinal Surgery

Mr G Rudol - Orthopaedic Spinal Surgery

The middle grade rota consists of 8 - 10 Higher Specialty Trainees, this post will contribute to the middle grade rota.

**KNOWLEDGE, SKILLS AND EXPERIENCE REQUIRED**

Please see Person Specification

**DUTIES OF THE POST**

**a) General**

This fellowship post has been approved by the Royal College of Surgeons and the Society of British Neurological Surgeons and is part of the National Surgical Fellowship Scheme.

The fellowship is designed for Neurosurgical clinicians at the end of training to provide all aspects of subspeciality training in Neurosurgical Oncology and thus prepare for a consultant role subspecialising in this field.

The fellow will be fully immersed in the Neurosurgical Oncology service. This will include a thorough grounding in the clinical management, investigation and surgical techniques for optimally managing High Grade and Low Grade brain tumours.

There are further opportunities to develop research and also to attend Gamma Knife sessions.

**b) Operative**

The fellow will gain independent competencies in dealing with High Grade and

Low Grade tumours including awake craniotomy, 5-ALA, Gliadel, frame based and frameless image guidance. The surgical case load is expected to be 200 - 250 cases per annum.

**c) Non-operative**

The Fellow will attend specialist clinics and the Multidisciplinary meeting to gain a thorough understanding of the management of brain tumours.

**d) Out of hours**

The post-holder will participate in the Neurosurgical out of hours rota which includes cover of adult and paediatric neurosurgical conditions.

**LEVELS OF RESPONSIBILITY**

Horizontal team working with colleagues including neurosurgical clinicians,

Neuro-oncologists, researchers and the clinical nurse specialist team is expected.

**TEACHING AND RESEARCH/STUDY AND TRAINING**

There are many opportunities within the department for research ranging all the way from simple audits right up to opportunities to complete a PhD.

**THE LEEDS WAY VALUES**

Our values are part of what make us different from other trusts, so we see this as a strength, as well as a responsibility. They have been developed by our staff and set out what they see as important to how we work. Our five values are:

Patient-centred

Collaborative

Fair

Accountable

Empowered

All our actions and endeavours will be guided and evaluated through these values

Additionally the following are core values which relate specifically to this post: The beliefs and attitudes that underpin effective performance within the job role.

Emphasis should be on the requirements of the role not the individual when completing this section. Examples might include: quality focus, mistakes are used as a continual learning experience, honesty, integrity etc.

**CONDITIONS OF SERVICE**

This post is covered by the Hospital Medical and Dental Staff (England and Wales) Terms and Conditions of Service. These documents are available on the Medical Staffing Intranet site.

The post holder is required to be fully registered with the General Medical

Council (GMC) and hold a licence to practice.

Standards of Conduct and Behaviour

You are required to work to the standards set out by the General Medical Council in

Good Medical Practice. This includes protecting patients when you believe that a doctor’s or other colleague’s conduct, performance or health is a threat to them. If, after establishing the facts, it is necessary, you must follow the Trust’s procedures in this matter and inform your Clinical Director or Medical Director in the first instance.

Your general conduct at work should comply with the standards set out in the

Trust’s document on Appraisal, in particular the section on Core Behaviours.

Leave Arrangements

All leave should be applied for in accordance with the Trust’s Leave Policy, normally giving six weeks’ notice of any leave, other than in exceptional circumstances.

Training

During the course of your employment, you agree to undergo whatever training the

Trust deems necessary. This may include, but is not limited to, induction training, professional development and safe working practices. Funding of such training will be in accordance with the Trust’s Staff Development Policy.

Health & Safety

The Trust has a responsibility to provide a safe working environment for all staff.

As an employee/supervisor/manager you are responsible for your own safety and that of others. This will require you to comply with the Trust arrangements for Health & Safety and Risk Management. As a supervisor/manager, you will be responsible for ensuring your team work in a safe manner and are competent to do so.

Equality & Diversity

The jobholder must comply with all policies and procedures designed to ensure equality of employment and that services are delivered in ways that meet the individual needs of patients and their families. No person whether they are staff, patient or visitor should receive less favourable treatment because of their gender, ethnic origin, age, disability, sexual orientation, religion etc.

The Trust's Equality and Diversity Policy ensures that barriers to employment for disadvantaged groups are identified and removed, and that no person is treated less favourably on the grounds of their race, ethnic group, religion, impairment, age, gender, sexual orientation or mental health status. Reasonable adjustments will be made for disabled applicants and post holders where required.

Smoking Policy

The Leeds Teaching Hospitals NHS Trust recognises the serious hazards to health caused by smoking and has adopted a strict no smoking policy. Under the terms of our No Smoking Policy, staff, visitors and patients will not be permitted to smoke at any time or in any part of Trust property, whether inside or outside the hospital buildings.

Rehabilitation of Offenders Act & DBS Disclosure

This position involves access to patients during the normal course of duties and

is therefore subject to the Rehabilitation of Offenders Act (Exceptions Order)

1975. As such you must reveal any information which you may have concerning convictions which would otherwise be considered as ‘spent’.

An offer of appointment to this post would be subject to the express condition that the Leeds Teaching Hospitals Trust receives a satisfactory Disclosure and

Barring Service (DBS, formerly CRB) Disclosure which will check the existence and the content of any criminal record received.

The Trust has the right to withdraw an offer or employment if not satisfied of a candidate's suitability for this position by reason of criminal record or antecedents, especially in cases where no declaration of criminal proceedings has been made on a candidate’s application form or DBS Form. The Trust reserves the right to determine this issue at its sole discretion. If you are appointed to this post you will be asked to complete a 'DBS Disclosure Application Form' which will be submitted to the DBS.

Leeds Teaching Hospitals NHS Trust has a Policy Statement on the Recruitment of Ex-offenders which is available on request.

Infection Control

The jobholder must comply at all times with the Leeds Teaching Hospitals NHS

Trust Infection Control policies, in particular by practicing Universal Infection

Control Precautions. Hand hygiene must be performed before and after contact with patients and their environment.

Patient and Public Involvement

The Trust has a statutory duty to involve patients and public in evaluating and planning services. All staff have a responsibility to listen to the views of patients and to contribute to service improvements based on patient feedback.

Respect for Patient Confidentiality

The jobholder should respect patient confidentiality at all times and not divulge patient information unless sanctioned by the requirements of the role.