

Department of Neurosciences, St George's Hospital, London

Job Description

Job Title:	Senior Clinical Fellow in Neurosurgery
Hours of Work (p/w):	as per EWTD rota -1B
Service Centre/Directorate:	Neurosurgery/Neurosciences
Base:	St George's Hospital
Accountable to:	Consultant body
Reports to:	Service Management

Trust Vision & Values:

The post holder is expected to have a clear understanding of how this post contributes to the achievement of the trust vision of:

St George's is a Foundation Trust as of 2016 and continues to develop as one of the largest acute hospitals in the UK.

We expect all our staff to share the values that are important to the Trust, being Excellent, Kind, Responsible & Respectful, and behave in a way that reflect these.

BACKGROUND

St George's Healthcare NHS Trust wishes to appoint neurosurgery registrars. The post holders will be responsible for the day-to-day running of the neurosurgery service and will join an existing team of 10 Specialist Registrars, 4 Senior Clinical Fellows and 2 Academic Registrars at St George's Hospital and will share 1:16 on-call duties equally based on an EWTD compliant rota banded at 1B (40%).

These posts are not recognized for training however, they do offer high quality experience and provide an excellent opportunity for candidates to gain valuable experience in a renowned neurosurgical unit. We work very hard to deliver high quality training.

ST GEORGE'S HEALTHCARE NHS TRUST

St George's Healthcare NHS Trust is one of the largest healthcare units in the United Kingdom accommodating more than 900 beds and employing 6,000 members of staff. It provides general acute services alongside all major tertiary disciplines including neurosciences, cardiothoracic, and specialist children's services. Every year the Trust treats around 90,000 inpatient and day cases, and 450,000 outpatients.

The Trust is on four sites, acute services at St George's Hospital, the Wolfson Neuro-Rehabilitation Centre in Wimbledon, St John's Therapy Centre, Battersea, where services for the care of elderly patients are based and Queen Mary's Hospital in Roehampton, which offers specialist inpatient amputee and neurological rehabilitation as well as inpatient intermediate and elderly care. The Trust serves a resident population of about 300,000 and two local Primary Care Trusts, Wandsworth and Sutton & Merton which have a combined population of approximately 600,000.

From 1 October 2010, it also took on responsibility for providing Community Services on behalf of NHS Wandsworth.

St George's Hospital is the main teaching hospital in the South Thames West region. The medical school of St George's, University of London is on site and the trust supports training programmes for medical students and junior doctors, who rotate between the Trust and various district hospitals in the region and beyond. Clinical Neurosciences is one of the highest performing departments of the medical school and there is active research collaboration with clinical services.

St George's Healthcare NHS Trust has recently been selected by NHS London as both a Hyperacute Stroke Unit and a Major Trauma Centre, a testament to the excellence of medical care provided by the organization and its vital strategic role in London and the region.

The Trust was awarded Foundation Trust status in 2016.

Further information about St Georges can be found at www.stgeorges.nhs.uk

ST GEORGE'S, UNIVERSITY OF LONDON

St. George's, University of London, is the only remaining independently governed medical school in the country. A College of the University of London, we have been providing medical and healthcare training for over 250 years.

Our Mission is "to promote by excellence in teaching, clinical practice and research, the prevention, treatment and understanding of disease."

5,500 students study at St George's, divided between two faculties, Medicine & Biomedical Sciences, and Health & Social Care Sciences (a joint venture with Kingston University). Our courses range from medicine, biomedical sciences, nursing, midwifery, physiotherapy, to therapeutic and diagnostic radiography as well as postgraduate courses.

St George's prides itself on providing the highest standard of learning through the latest in teaching and learning resources, exceptional research, innovative course development, enterprise and innovation, and strategic partnerships.

We were the first to introduce a 4-year MBBS Graduate Entry Programme (GEP) open to graduates from all disciplines. Our latest Biomedical Informatics degree, a programme that brings together computing, medicine, and biology in various different applications, has seen significant enrolment in its inaugural year.

In research, we are equally as innovative and driven by high standards of excellence to advance healthcare. The four major research themes at St George's are Cardiac & Vascular Sciences, Cell Signalling, Epidemiology, and Infection, including research on HIV/AIDS, TB, Malaria, Stroke and hypertension.

St George's success has been aided by our strategic partnerships with other institutions. Our life-long partnership with St George's Hospital has created a unique learning and research environment. Our joint Faculty of Health and Social Care Sciences, and our Foundation Year Medicine programme with Kingston University, have significantly broadened access to medical and healthcare education for students previously excluded from the higher education experience. In addition, our new three-way alliance with Kingston University and Royal Holloway, University of London will create more new opportunities at both the undergraduate and postgraduate level, such as the BSc in Biomedical Science.

In 2001, St George's established an Enterprise and Innovation Centre to encourage the transfer of knowledge and skills to business and the wider community.

St George's academic provision is organised into three divisions: Biomedical Sciences, Clinical Sciences, Population Health Sciences and Education. Within the three divisions are a number of Research Centres. More information about the divisions and Research Centres can be found at www.sgul.ac.uk.

NEUROSCIENCES

The Atkinson Morley Neuroscience Centre provides tertiary neuroscience care to a regional population of 3.5 million in South West London, Surrey and Sussex and some district neurology services to the local population. The clinical services are housed in the purpose built Atkinson Morley Wing of St George's Hospital, opened in 2003 to accommodate the relocation of neurosciences from Atkinson Morley's Hospital in Wimbledon.

The Neurology service includes a Regional Head Injury Service and Hyper Acute Stroke Unit providing specialist stroke services to the population of South West London.

Consultant staff includes over 30 neurologists/neurophysiologists/stroke physicians including visiting consultants from other providers, 10 neurosurgeons, 11 neuroradiologists and 3 consultant paediatric neurologists. There are close clinical and academic links with neuroanaesthetics, neuropathology and pain management

The unit houses a total of 118 beds, including 50 adult Neurosurgical beds split on to two wards with a 4 bedded day unit, 36 Hyper-Acute Stroke and Acute Stroke beds, 30 Neurology beds which include dedicated TBI and VT monitoring beds and 18 beds in a dedicated Neuro-Intensive Care unit. In addition to these beds, there are 8 dedicated Paediatric neurosciences beds within the Paediatric Unit located in Lanesborough Wing. There are approximately 3000 neurosurgical admissions and 2400 – 2500 operations annually.

There are 3/4 Neurosurgical operating theatres.

The unit has its own Neuroradiology department, which has a 256 slice spiral CT scanner with facilities for CT angiography, a 3T and 1.5T MR scanner, 2 rooms with digital subtraction for angiography, plain film facility and Ultrasound.

Two Consultant Neuropathologists provide a full Neuropathology service including immediate per-operative frozen sections.

There is a fully equipped Neurophysiology department with five equipped video telemetry beds.

NEUROSURGERY

The Department of Neurosurgery is one of the busiest in the country performing close to 3000 procedures per year, with the Consultant body specialising in all areas of neurosurgery.

The Department currently includes the following staff members:

- 12 consultant neurosurgeons
- 16-18 registrar-equivalent posts; 3-5 NTN's from the Pan-London Rotation, 1 visiting Registrar from Houston, 2-5 St George's Trust registrars, 3 senior clinical fellows (oncology, spine, functional) and 3-5 academic Registrars carrying out research at SGUL (inc NIHR CLs and PhD students).

Consultant Interests:

Mr Francis Johnson

Special interests: Vascular and complex spine

Mr Simon Stapleton, Clinical Lead

Special interests: Neuro-oncology, Paediatrics, Skull base, pituitary and epilepsy

Mr Pawan Minhas
Special interests: Vascular, complex spinal and skull base surgery

Mr Andrew Martin
Special interests: Neuro-oncology, skull base and pituitary surgery

Professor Marios Papadopoulos
Special interests: Vascular and complex spine

Mr Timothy Jones
Special interests: Neuro-oncology, Trigeminal neuralgia

Miss Samantha Hettige, Governance Lead
Special interests: Paediatric neurosurgery

Mr Erlick Pereira, Education Lead
Special interests: Functional neurosurgery and complex spine

Mr Navneet Singh
Special interests: Paediatrics, Neuro-oncology

Mr Robert Iorga (locum)
Special interests: vascular, skull base, spine

Mr Vino Siva (locum)
Special interests: Complex spine

Mr Michael Hart (locum)
Special interests: Functional neurosurgery

Neurosurgery Management Structure

The Department of Neurosurgery is part of the Directorate of Neurosciences, as well being physically in close proximity to related clinical areas in the Atkinson Morley Wing. The department works efficiently and cohesively. Medical managerial duties are undertaken by Mr Simon Stapleton, Clinical Lead and Dr Niran Nirmalanathanan, Clinical Director Neurosciences. There are weekly Consultant Neurosurgeon meetings.

We have a full complement of imaging modalities within the department to provide all necessary neuroimaging investigations. This ensures unimpeded access to imaging when required, for example from the immediately adjacent neurosurgical operating theatres, neuro intensive care unit and stroke unit. It also means the consultant neuroradiologists are readily accessible to our clinical colleagues outside timetabled meetings. Availability for informal discussion and consultation with clinical colleagues is an important part of our service.

The Out Patient Department provides extensive facilities for the whole of the Neuroscience Service Centre. One Consultant Neuropathologist provides a full neuropathology service including immediate per-operative smears. There is a fully equipped Neurophysiology Department with two consultants and supporting technical staff. Paediatric support is provided by General Paediatric Surgery SpRs and Trust doctors. Paediatric medical advice is available from the on-call Consultant Paediatrician.

Research

The department has two academic neurosurgeons, Professor Marios Papadopoulos and Reader Mr Erlick Pereira, and has a long history of training neurosurgeons not only from the U.K. but also internationally. There is a long tradition of American residents rotating to the department from Seattle and more recently from Houston. Quite a number of neurosurgical trainees have also

completed higher research degrees (MD or PhD) in our department, either in a two year McKissock Lecturer post half funded by the Medical and Dental Educational Levy, or in grant funded posts.

Within the academic unit, there are currently two PhD students as well as a postdoctoral research fellow and a laboratory technician. The department has dedicated laboratories within St. George's, University of London with facilities for cell culture, histology, and small animal surgery and clinical research equipment with a focus upon neuroimaging and electrophysiology. We have established collaborations between the department of neurosurgery and the advanced imaging group and the biomics centre within the medical school as well as outside collaborations with the University of Oxford and the University of California at San Francisco.

St. George's is a participating centre in several international neurosurgical trials. In addition, we have set up our own multicentre clinical trial termed ISCoPE, which aims to develop a method to measure and optimise spinal cord pressure after spinal cord injury.

DUTIES OF THE POST

SpR Neurosurgery

- Full time position with attachment to a Consultant Neurosurgeon(s)
- Expected to attend out-patient clinics and operating sessions accordingly
- Working within a team of 10-13 clinical and 3-5 academic registrars and 3 subspecialty fellows
- Cross- cover of colleague's absence is required
- Perform on-call duties including operating out-of-hours at a level appropriate of a StR
 - cover the Neurosurgery Unit beds including assessment of all admission on the ward and where necessary in A & E., including both adults and children
 - attend daily Neurosurgical team teaching
 - teach medical students SHO's and other staff on the unit.
- Expected to comply with Trust clinical targets for example: completion of discharge summaries in the appropriate time, turn-around of clinic letters, etc.

SpR rota

SpR's are resident on call. The main rota is a 1 in 16 full shift system. Prospective cover and band 1B applies.

ADDITIONAL TRAINING OPPORTUNITIES:

St. George's Hospital is a designated Main University of London Teaching Hospital that has responsibility for teaching both Nurses and Undergraduate Medical Students attached to the wards. There is a daily teaching session of the Neurosurgical team as well as weekly multidisciplinary meetings with the neuro Oncologists from the Royal Marsden Hospital and monthly combined pituitary and paediatric neuro-oncology meetings.

Candidates are encouraged to take part in the many ongoing clinical research projects. There are no direct administrative duties, all the duties outlined take place in the Atkinson Morley Wing of St. George's Hospital. It is always accepted that occasional emergencies and unforeseen circumstances may occur, which may involve the Trust Doctor in additional duties.

OTHER INFORMATION

Annual & Study leave

No special cover arrangements are required for annual leave. The granting of study leave is in accordance with the Whitley Council regulations. All leave should be discussed with the Consultants in advance.

Governance

You must ensure that you are registered with the appropriate professional body and maintain any requirements for education and professional development by your professional body and the London Deanery. You should be aware of and adhere to the Trust's protocols and policies.

Confidentiality

The post holder is required not to disclose such information, particularly that relating to patients and staff. All employees are subject to the Data Protection Act 1998 and must not only maintain strict confidentiality in respect of patient and staff records, but the accuracy and integrity of the information contained within. The post holder must not at any time use personal data held by the Trust for any unauthorised purpose or disclosure such as data to a third party. You must not make any disclosure to any unauthorised person or use any confidential information relating to the business affairs of the Trusts, unless expressly authorised to do so by the Trust.

Health and Safety

The post holder must co-operate with management in discharging responsibilities under the Health and Safety at Work Act 1974 and take reasonable care for his or her own health and safety, and that of others. The post holder must also ensure the agreed safety procedures are carried out to maintain a safe environment for patients, employees and visitors.

Equal Opportunities

To work in accordance with the Trust's policy to eliminate unlawful discrimination and promote good race relations and diversity in the workplace. To positively promote at all times equality of opportunity in service delivery and employment for patients and staff in accordance with the Trust's policies, to ensure that no person receives less favourable treatment than another on the grounds of sex, marital status, race, religion, creed, colour, nationality, ethnic or national origin, sexual orientation or disability.

Risk Management

All staff has a responsibility to report all clinical and non-clinical accidents or incidents promptly and when requested to, co-operate with any investigation undertaken.

Library Facilities

There is an excellent medical library in the Medical School of St. George's Hospital in which the main medical and neurological/neurosurgical journals are kept, together with a wide range of reference books and facilities for photocopying.

Transport

St George's Hospital is based in the heart of Tooting and is well served by excellent public transport links to the City and West End. Tooting Broadway's Northern Line Underground station is a 5-minute walk away. The National Rail station of Tooting Junction is a 15-minute walk away. Numerous bus routes serve the area, two of which stop inside the Hospital grounds, the G1 and the 493. Parking on the St George's Hospital site is restricted to permit holders, permits are allocated by ballot and a charge is made.

Accommodation

Staff accommodation is subject to availability at a reasonable rent for single occupation. A limited amount of family accommodation exists.

This job description is not an exhaustive document but is a reflection of the current position. Details and emphasis may change in line with service needs after consultation with the post holder.

St George's Healthcare NHS Trust is an Equal Opportunities employer and operates a No Smoking Policy.

Person Specification for the post of ST3+ in neuroscience rotation.

	Essential	Desirable	When evaluated
Qualifications	<ul style="list-style-type: none"> • MBBS or equivalent medical qualification • Successful completion of MRCS or equivalent at time of application • Experience of neurosurgery at registrar level 	<ul style="list-style-type: none"> • Higher degree • Successful completion of FRCS (or equivalent) or planning to sit FRCS (or equivalent) in next 12-18 months 	Application form
Eligibility	<ul style="list-style-type: none"> • Eligible for full registration with the GMC at time of appointment • Evidence of achievement of Foundation competences by time of appointment in line with GMC standards/ Good Medical Practice including: <ul style="list-style-type: none"> ○ <i>Good clinical care</i> ○ <i>Maintaining good medical practice</i> ○ <i>Good relationships and communication with patients</i> ○ <i>Good working relationships with colleagues</i> ○ <i>Good teaching and training</i> ○ <i>Professional behaviour and probity</i> ○ <i>Delivery of good acute clinical care</i> • Evidence of achievement of ST5 level competencies • Eligibility to work in the UK 		Application form Application form Interview Application form Interview Application form
Fitness To Practise	Is up to date and fit to practise safely		Application form References
Language Skills	<p>All applicants to have demonstrable skills in written and spoken English adequate to enable effective communication about medical topics with patients and colleagues demonstrated by one of the following:</p> <ul style="list-style-type: none"> ○ <i>a) that applicants have undertaken undergraduate medical training in English; or</i> ○ <i>b) have the following scores in the academic International English Language Testing System (IELTS) – Overall 7, Speaking 7, Listening 6, Reading 6, Writing 6</i> <ul style="list-style-type: none"> • If applicants believe they have adequate communication skills but do not fit into one of these examples they must provide supporting evidence 		Application form Interview
Health	Meets professional health requirements (in line with GMC standards/Good Medical Practice)		Application form Pre-employment

Career Progression	<ul style="list-style-type: none"> • Ability to provide a complete employment history • Evidence that career progression is consistent with personal circumstances • Evidence that present achievement and performance is commensurate with totality of period of training • At least 24 months' experience in neurosurgical-related training at ST/SHO level (not including Foundation modules) 	<ul style="list-style-type: none"> • Publications in neurosurgical journals • Presentations at neurosurgery conferences • At least 12 months' experience working as a hospital doctor in the UK NHS 	Application form Interview
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