# **Senior Fellow: Job Description**

Post Title:	Senior Fellow in Stroke Medicine
Directorate/Department:	Neurosciences
	Division D
Grade	Specialty Registrar
Hours Per Week:	40hrs per week (WTE) or part time applications welcomed
Accountable to:	Dr Richard Marigold - Clinical Lead for Stroke Mr Dave Griffiths – Care Group Manager Dr Boyd Gosh – Care Group Clinical Lead
Main Purpose:	University Hospital Southampton NHS Foundation Trust (UHS) wishes to appoint 4 specialty registrars in stroke medicine.
	The successful applicants will join a team of 7 stroke physicians and 7 neurologists as part of our expansion plans to run a 24/7 mechanical thrombectomy service.
	UHS is a large teaching hospital serving a population of 1.3 million people living in Southampton and southern Hampshire. It provides specialist regional services for the Wessex population of 3.5 million including neurosciences, cardiac care, and paediatric intensive care to the population of central southern England. UHS is the regional centre for neurosurgery, complex neurology and neuroradiology. It is a major centre for teaching and research and works in association with the University of Southampton, the Medical Research Council and The Welcome Trust.
	THE STROKE SERVICE
	The UHS Stroke Service is a Comprehensive Stroke Centre (CSC) and has a local catchment population of about 0.7 million. Patients are first admitted to our 13 bed Hyper Acute Stroke Unit (HASU) situated within the neuroscience block. The dedicated neuroradiology and neuro-intensive care units are close by. Patients who require on-going in-patient care move to our 28 bed Stroke Unit (ward F8) in the main hospital block.
	The service admits over one thousand patients with a confirmed stroke diagnosis a year and has provided a 24/7 thrombolysis service and a daily TIA clinic for 14 years. About 15% of patients are treated with intravenous thrombolysis. All referrals are seen together with a team of advanced clinical care practitioners, and we admit all suspected stroke patients directly to our HASU. Our consultant rota ensures all new patients have a senior review soon after admission. Between 8pm and 8am the on-call neurology registrar manages thrombolysis calls. We have fast access to CT angiography, CT perfusion and MR brain imaging, enabling us to be at the forefront of acute stroke treatment and research.
	Our multi-disciplinary team of physicians, ACPs and therapists work closely together. We discharge patients to one of two community stroke rehabilitation teams and patients are followed up at 6 weeks and at 6 months by two community stroke nurses.
	We are an NIHR Hyperacute Research Centre with an active study portfolio including mechanical thrombectomy, thrombolysis, commercial, secondary prevention as well as coronavirus related stroke studies. In addition, we contribute case reports, quality improvement projects and departmental research to respected peer reviewed journals and to national and

international meetings such as the UK Stroke Forum and European Stroke Organisation Conference

There are multiple teaching opportunities, including locally within the department, University of Southampton undergraduate and postgraduate activities, and further afield across the Wessex region. UHS has excellent simulation training facilities, and regular training is undertaken in our simulation suite.

Recent quality improvement projects have included using technology to improve stroke care such as prehospital stroke video triage, and developing a pathway for wearables such as zio patches to monitor for post stroke atrial fibrillation.

Regular multidisciplinary meetings include weekly stroke neuroradiology and medical educational sessions, and monthly education, audit, M&M, and thrombolysis and thrombectomy governance meetings.

Recent SSNAP performance data has been very good, and we have consistently scored highly for our quality of care.

The Mechanical Thrombectomy (MT) service is now well established and operational 12hrs a day 7 days a week. In 2023 we were the sixth most active thrombectomy centre in the UK with 212 patients treated. We serve 7 acute stroke centres across Hampshire, Dorset, Wiltshire and West Sussex including Portsmouth, Bournemouth, Dorchester, Salisbury, Chichester, Winchester and the Isle of Wight. We have 5 interventional neuroradiologists in post and aim to gradually expand to provide 24/7 provision with extended hours into the evening in the near future.

The UHS stroke service is innovative, flexible, ambitious, and high achieving. It is also friendly and supportive. This post provides the opportunity for likeminded and enthusiastic colleagues to join us and contribute to our exciting plans.

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# **Key Working Relationships:**

Close working relationships with consultants, junior doctors, stroke nurse practitioners, administration staff and other members of the multidisciplinary team

## **General Duties:**

## **Direct Clinical Duties:**

The successful applicant will be expected to contribute to the routine clinical activities of the stroke service:

- Liaison sessions: immediate response to new patient referrals from the Emergency Department (ED) or from other hospitals, and review of other patients referred from within the hospital, supporting the ACPs and consultants on the stroke on call.
- 2. HASU sessions: review of new patients admitted to the unit (from 8pm the day before) and of patients already on the unit who are under the care of that consultant.
- 3. F8 sessions: review of patients who are on the main stroke unit. This includes acute stroke management as well as multidisciplinary rehabilitation.
- 4. TIA clinic
- 5. Weekly MDT meeting and patient / relative reviews
- 6. Monthly regional mechanical thrombectomy meetings
- 7. Neuro-radiology MDT: review of key imaging once per week
- 8. Potential for cross site working at the Western Hospital where we are planning to build a new stroke rehabilitation unit which will be mostly therapy and nurse led but will require medical input.

The weekly clinical duties of the successful applicant may be varied depending on their skills and clinical background, and on the needs of the service.

The liaison service is provided between 8am and 8pm 7 days per week and operates in close association with the consultant on call and advanced stroke clinical practitioners.

In the autumn of 2024, we are planning to extend our stroke service to 24/7 to support the increasing demand for mechanical thrombectomy. The aspiration is to have 16 consultants on an on-call rota supported during the day and out of hours by 4 stroke specialty registrars and 2 Wessex stroke clinical fellows. This will mean a 1:6 on call commitment in the evenings between 5-8pm and 1:6 weekends between 8am-8pm. Outside of those times the plan is for the neurology SpR to cover until midnight and the medical registrar between midnight and 8am, these plans are being finalised.

The post offers a unique opportunity to actively engage in an exciting and dynamic stroke service for interested candidates from a variety of medical backgrounds who might be considering a role as a practicing stroke physician in the future.

#### **Additional Activities**

The successful applicants will be required to complete UHS Statutory and Mandatory training. They will also be required to contribute in the following areas:

- Education & training for the stroke service staff
- Undergraduate and postgraduate teaching
- Audit and research, both local, national, and international
- Clinical governance (SSNAP data collection; morbidity and mortality meetings; quarterly Thrombolysis Governance meetings; etc; with adherence to Trust specific structures, processes, and guidance).
- Quality improvement activity

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#### **Administrative duties**

The successful applicant will be required to undertake the administrative duties associated with the care of patients and the running of a clinical department and to travel as necessary between units. Secretarial support and office accommodation will be provided.

From time to time, it may be necessary for the post holder to carry out such other duties as may be assigned with agreement by the Trust. It is expected that the post-holder will not unreasonably withhold agreement to any proposed changes.



# IMPORTANT ADDITIONAL INFORMATION RELATING TO YOUR EMPLOYMENT

Duty of Care	You are responsible for ensuring that the patient, family and carers are at the centre of everything you do.
	Be open, honest and willing to acknowledge when something has gone wrong. Make timely apologies and take action to report incidents, including near misses; to ensure that as an organisation we learn.
	You should continuously seek to reduce harm by speaking up to managers and leaders if you believe that a lack of skills, knowledge or resources place patients at a risk of harm or if your concerns are not being listened to. Managers and leaders must listen to others when they raise concerns and take action.
	Wholeheartedly commit to learning about safety, continually striving to improve excellent care. Develop your own ability to detect and correct defects.
NHS Standards of Business Conduct and Professional registration	All employees must abide by the guidance set out in the NHS Code of Conduct and Standard Business Conduct for NHS Staff (HSG 93/5), as amended or replaced from time to time. Managers must also comply with the NHS Code of Conduct for Managers.
	All Medical and Dental staff must work within the guidelines of the "General Medical Council Guide - Good Medical Practice".
	This post is subject to the Terms and Conditions of Service of Hospital Medical and Dental Staff.
	Postholders must hold appropriate registration with the General Medical Council.
Living our values every day	All staff are expected to strive to make the Trust values 'what we do' – to inspire, develop and support every one of us to live our values, every patient, every colleague, every day.
	Each post holder is expected to ensure they live the values of:
	1. Patients First
	2. Always Improving
	3. Working Together
	These values are about us all helping each other to deliver great patient experience more consistently – involving people who use our services, their families, carers, staff and partners in continuing to improve the experience people have using and delivering our services.
Information Systems	Access to hospital information systems including Pathology and Radiology results, will only be granted after attendance on a training course.
	Attendance on the Ward Results Training course is mandatory before access to the system can be granted. Staff who login to hospital information systems where there is no authority to do so will face disciplinary action.
Health and Safety:	Staff are reminded of their responsibility to take care of their own personal safety and others whilst at work. In addition, no person shall interfere with, or misuse anything provided in the interests of health, safety and welfare.
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Infection Prevention and Decontamination of Equipment:	All staff are reminded of their responsibility to adhere to Trust and Departmental Infection Prevention Policies, including policies for the cleaning and decontamination of equipment, in order to protect their own health and that of other employees, visitors and patients.
Child Protection/Safeguarding	All staff providing services to patients and children are reminded of their responsibility to adhere to Trust and Departmental Child Protection and Safeguarding policies including employment checks.
Confidentiality	All employees of University Hospital Southampton are reminded of the need to treat all information, particularly clinical and management information, as confidential.  Any employee who wilfully disregards Trust and Departmental policies may be liable to serious disciplinary action including dismissal.
	This job description will be reviewed yearly as part of the annual appraisal, to ensure that it reflects the responsibilities of the post. No changes will be made without full consultation with the postholder.
Mental Capacity Act 2005	All Staff are required to ensure knowledge regarding the Mental Capacity Act 2005 (MCA) at a level deemed essential for their role. The level of training required will be specified to members of staff and is dependent on their role.  It is important that staff understand and comply with local policies and procedures relating to MCA to ensure the Trust can act in an individual's best interest when providing care. This helps to ensure ongoing adherence to our legal obligations and ensuring we put the needs of our patients first"
Sustainability	Staff are reminded of their responsibility to take care of the resources used whilst at work. These include careful use of energy and water; for example, ensuring unnecessary equipment is turned off when not in use. Waste needs to be segregated properly. UHS policies and strategies for sustainability should be followed whilst undertaking daily duties. We encourage staff to be involved with sustainability at work, through participation in the Green Guardians network.
Last Updated	15 April 2024