

## Job Description

Job title:	Clinical Research Fellow in Neurosurgery-Hydrocephalus
Division:	Queen Square Division
Board/corporate function:	Specialist Hospital Board
Salary band:	MT03 - £43,929
Responsible to:	Hydrocephalus service lead
Accountable to:	Neurosurgery clinical lead
Hours per week:	40 hours per week
Location:	The National Hospital for Neurology and Neurosurgery

### University College London Hospitals NHS Foundation Trust

University College London Hospitals NHS Foundation Trust (UCLH) is one of the most complex NHS trusts in the UK, serving a large and diverse population.

We provide academically-led acute and specialist services, to people from the local area, from throughout the United Kingdom and overseas.

Our vision is to deliver top-quality patient care, excellent education and world-class research. We provide first-class acute and specialist services across eight sites:

- University College Hospital (incorporating the Elizabeth Garrett Anderson Wing)
- National Hospital for Neurology and Neurosurgery
- Royal National Throat, Nose and Ear Hospital
- Eastman Dental Hospital
- Royal London Hospital for Integrated Medicine
- University College Hospital Macmillan Cancer Centre
- The Hospital for Tropical Diseases
- University College Hospitals at Westmoreland Street

We are dedicated to the diagnosis and treatment of many complex illnesses. UCLH specialises in women's health and the treatment of cancer, infection, neurological, gastrointestinal and oral disease. It has world class support services including critical care, imaging, nuclear medicine and pathology.

This post is based at the National Hospital for Neurology and Neurosurgery (NHNN) which is the largest division within the Specialist Hospitals Board. The NHNN is an

internationally renowned hospital for clinical practice and world-class clinical research in neurosciences. It is also closely associated with the Institute of Neurology (ION). Together, the NHNN and ION are regarded as the premier neurosciences centre in the UK. In addition to Neurology and Neurosurgery, the NHNN provides comprehensive services in Neuro-rehabilitation, Neuro-critical care and Neuropsychiatry. The NHNN receives secondary, tertiary and quaternary referrals from across the UK and internationally.

The National Hospital for Neurology and Neurosurgery has an established complex hydrocephalus service. Patients with various types of hydrocephalus, Chiari malformation and intracranial hypertension, are referred regularly from local and national units for further management. The multi-disciplinary team consists of 3 Consultant Neurosurgeons with subspecialty interest in hydrocephalus, headache neurologists and neuro-ophthalmologists. In addition to this there is a hydrocephalus nurse consultant and clinical nurse specialist. A dedicated interventional radiology department is also available to offer venous sinus stenting when indicated.

**Current Hydrocephalus service key team members:**

Mr Laurence Watkins: Consultant neurosurgeon

Mr Lewis Thorne: Consultant neurosurgeon

Mr Ahmed Toma: Consultant neurosurgeon

Mr Simon Thompson: Nurse Consultant

Ms Celine Vicedo: Clinical nurse specialist

**Job Purpose**

This is a full time clinical academic post, designed to fit the requirement of young investigators at an early stage of their surgical career, who are keen to learn research methodology, with overall plan to progress into neurosurgical career. The applicant is encouraged to pursue a higher degree in the field of hydrocephalus research and cerebrospinal fluid dynamics research. The post is full time and does not involve on call commitment or banding.

**Key Working Relationships**

The post holder will work under direct supervision of the Hydrocephalus service consultants in Victor Horsley Department of Neurosurgery, Queen Square at the National Hospital for Neurology & Neurosurgery, UCLH NHS Foundation Trust. The post holder will collaborate with the hydrocephalus clinical team members: The hydrocephalus nurse specialist and the surgical trainees assigned to the hydrocephalus service consultants.

**Key Results Areas**

- Recruit patients and collect prospective data for hydrocephalus research projects.
- Supervision and running of relevant clinical trials in the department, including identification and recruitment of participants, keeping trial logs and liaising with Primary centres of multicentre trials.
- Organisation of hydrocephalus research meetings in the department.
- Working with the team to pursue further funding with a view to completing MD / PhD
- Publications and presentations in field of hydrocephalus

## Main Duties and Responsibilities

- To assist in the running of a clinical studies and trials.
- To assist in applying for research grants for new trials.
- The post holder will have the opportunity to gain extensive experience of clinical trial conduct, clinical aspects of hydrocephalus, study design and research methodology.
- The post holder must complete Good Clinical Practice training prior to commencing the post.
- The post holder will participate in a weekly MDT that is focused on people with hydrocephalus during this time to acquire extensive experience in the diagnosis and management hydrocephalus.

## Other

The job description is not intended to be exhaustive and it is likely that duties may be altered from time to time in the light of changing circumstances and after consultation with the post holder.

You will be expected to actively participate in annual appraisals and set objectives in conjunction with your manager. Performance will be monitored against set objectives.

## Our Vision and Values

The Trust is committed to delivering top quality patient care, excellent education and world-class research.

We deliver our vision through [values](#) to describe how we serve patients, their families and how we are with colleagues in the Trust and beyond.

### We put your **safety** and wellbeing above everything

Deliver the best outcomes	Keep people safe	Reassuringly professional	Take personal responsibility
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### We offer you the **kindness** we would want for a loved one

Respect individuals	Friendly and courteous	Attentive and helpful	Protect your dignity
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### We achieve through **teamwork**

Listen and hear	Explain and involve	Work in partnership	Respect everyone's time
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### We strive to keep **improving**

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Courage to give and receive feedback	Efficient and simplified	Develop through learning	Innovate and research
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## Person Specification

	Assessment Criteria					
Requirements	Essential	Desirable	Application	Interview	Reference	Test
<b>Qualifications / Certification</b>						
Registered Medical Practitioner	x		x			
Completed general medical training	x		x			
On GMC register	x		x			
<b>Experience</b>						
Clinical Experience in Neurosurgery at SHO level	x		x	x		
An indication of effective research carried out under direction	x		x	x		
Experience of teaching at undergraduate and postgraduate levels		x	x	x		
Experience in data collection, management, analysis and presentation		x	x	x		
Involvement in the clinical audit process and an understanding of the aims thereof		x	x	x		
<b>Skills/Understanding</b>						
Excellent communication skills/verbal and written	x		x	x	x	
Excellent organisational skills	x		x	x	x	
Good computing skills (database, statistics)	x		x	x		
Ability and commitment to teach in a clinical and non-clinical setting	x		x	x	x	
Ability to provide clinical supervision		x	x	x		
Ability to administer a teaching programme		x	x	x	x	
Good inter-personal skills with an ability to work co-operatively in	x			x	x	

a multidisciplinary setting						
Ability to organise and prioritise workload, to delegate responsibility as appropriate and to supervise junior staff	x		x	x	x	
Committed to research and a commitment to quality in the research process	x		x	x		
Excellent presentation and teaching skills		x	x	x		
Understanding of research methodology		x	x	x		
<b>Knowledge</b>						
Knowledge of the Clinical Governance framework of the NHS (including Research governance) and understanding of current changes in the organisation and management structures of the NHS. Ability to act within these parameters		x	x	x		
An awareness of key research issues	x		x	x		
<b>General</b>						
Resourceful and able to act on own initiative	x		x	x	x	
A very high level of consideration and care for patients and research subjects	x		x	x		
High ethical and professional standards in research, education and clinical practice	x		x	x	x	