



NHS

**Great Ormond Street
Hospital for Children**

NHS Foundation Trust

JOB DESCRIPTION & PERSON SPECIFICATION

Job title: Clinical Physiologist Practitioner (Neurophysiology)

GOSH profile

Great Ormond Street Hospital for Children NHS Foundation Trust (GOSH) is an international centre of excellence in child healthcare. GOSH is an acute specialist paediatric hospital with a mission to provide world-class care to children and young people with rare, complex and difficult-to-treat conditions.

Together with our research partner, the UCL Great Ormond Street Institute of Child Health, we form the UK's only academic Biomedical Research Centre specialising in paediatrics. Since its formation in 1852, the hospital has been dedicated to children's healthcare and to finding new and better ways to treat childhood illnesses.

Great Ormond Street Hospital receives nearly 300,000 patient visits (inpatient admissions or outpatient appointments) every year (figures from 2018/19). Most of the children we care for are referred from other hospitals throughout the UK and overseas. There are 60 nationally recognised clinical specialities at GOSH; the UK's widest range of specialist health services for children on one site. More than half of our patients come from outside London and GOSH is the largest paediatric centre in the UK for services including paediatric intensive care and cardiac surgery.

Through carrying out research with the UCL Great Ormond Street Institute of Child Health, University of London and international partners, GOSH has developed a number of new clinical treatments and techniques that are used around the world.

The UK's only academic Biomedical Research Centre (BRC) specialising in paediatrics is a collaboration between GOSH and UCL Great Ormond Street Institute of Child Health. We are a member of University College London (UCL) Partners, joining UCL with a number of other hospitals – an alliance for world-class research benefitting patients.

In partnership with six other NHS trusts, we are the lead provider for North Thames Genomics Medicine Centre, part of the national 100,000 Genomes Project.

Great Ormond Street Hospital at a glance

GOSH provides over 60 different specialist and sub-specialist paediatric health services. This was the widest range on any single site in the UK.

GOSH had more than 60 YPF members, who were involved in 89 activities.

GOSH employed an average of 5,357 full time equivalent staff in 2022/23.

By the end of 2022/23 GOSH had stopped purchasing Desflurane anaesthetic medical gas, contributing to lower emissions.

2022
/23

GOSH had 50 YPAG members, who gave feedback and had input into 45 research projects.

GOSH had 2,217 participants in 933 active research studies.

The GOSH Learning Academy offered over 17,000 additional learning opportunities, more than 10 times the target.

98% of inpatients and 95% of outpatients would recommend GOSH.

Volunteers contributed 10,260 hours, equating to approximately £123,000 of donated time.

GOSH had 44,994 inpatient and day cases. And 238,719 outpatient attendances.

Great Ormond Street Hospital Culture and Values

The Trust has developed the Always Values with our staff, patients and families that characterise all that we do and our behaviours with our patients and families and each other.

Our Always Values are that we are:



Diversity & Inclusion

Here at GOSH, we believe that improving lives for our patients begins with improving how we learn, work and grow as colleagues. So, we're changing. We know that we need to develop a more inclusive culture where everyone feels seen and heard. By growing an ever more diverse workforce, we'll have a greater range of perspectives and knowledge in our GOSH community, meaning that we can provide the children and young people at our hospital with even better care. At GOSH we have opportunities for our staff to engage with colleagues through the following networks: REACH (Race, Ethnicity and Cultural Heritage) ENABLED (Enhancing Abilities & Leveraging Disabilities Network), PRIDE & Women's networks.

Job title	Clinical Physiologist Practitioner (Neurophysiology)
Directorate	Brain
Band	5
Supervised by	Mark Hair (Professional Service Manager)
Type of contract	Permanent
Hours per week	37.5
Location	Department of Clinical Neurophysiology
Budgetary responsibility	None
Manages	N/A

Main purpose of the job

- Perform a broad range of clinical investigations on children working independently in the department and on the wards. The majority of these investigations are non-standard and complex.
- Provide concise factual reports.
- Participate in training and supervision of trainees.

Key working relationships

Internal: Doctors, surgeons, clinical physiologists, nurses, administrative team and other healthcare professionals

External: Patients, families, and other healthcare professionals external to the Trust.

Main duties and responsibilities:

1. Plan, perform, interpret, and provide factual reports of unsupervised neurophysiological investigations. These include:
 - Video EEGs
 - Sleep EEGs
 - Prolonged recordings (for seizure detection and monitoring of therapeutic intervention)
 - EEGs with drug administration
 - Visual, Auditory and Somatosensory Evoked Potentials
 2. Tests may be carried out in the department and in the more challenging environments of the wards e.g. ICUs. The postholder may be asked to assist in more complex procedures, training will be given in areas of need.
 3. To ensure accurate logging and filing of data from the neurophysiological investigations. To be responsible for its availability and integrity and to follow the regulations relating to the Data Protection Act.
 4. To participate in an on-call service to the Trust or may be expected to work extended hours (giving cover at weekends and Bank holidays).
 5. Participate in weekly teaching meetings.
 6. To maintain continuous professional development appropriate to the range of neurophysiology services to patients.
 7. To show flexibility in daily work to deliver the clinical needs of the department.
 8. May participate, giving technical assistance in ongoing research and development studies, as directed by the Clinical Neurophysiology Professional Service Manager.
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9. Reporting faults or problems with the equipment used in any part of the service to the Professional Service Manager or Clinical Engineers.
10. Ensure personal compliance with regards to mandatory, professional, and personal development according to service needs.

This job description is intended as an outline of the areas of activity and can be amended in the light of the changing needs of the service and will be reviewed as necessary in conjunction with the post-holder.

Other information

Great Ormond Street Hospital for Children NHS Foundation Trust is a dynamic organisation, therefore changes in the core duties and responsibilities of this role may be required from time to time. These guidelines do not constitute a term or condition of employment.

The Department of Clinical Neurophysiology is composed of 2 sections, the Clinical Investigation Service (which includes Intra-operative Monitoring) and Telemetry. The former is responsible for the delivery of a broad range of both routine and complex neurophysiological investigations in children. These investigations assist in the diagnosis and therapy of children with a wide variety of medical disorders. The Clinical Investigation Service delivers daily outpatient clinics within the department, but a high proportion of the work is carried out in the more challenging environments of the wards and Intensive Care Units. A rapid and effective specialist service is also provided for inpatients of other hospitals. The Telemetry Unit undertakes clinical neurophysiological recordings in children being investigated by the Complex Epilepsy Service on the acute Neurology ward or as ambulatory recordings, when appropriate. The postholder will be based in the main department but may be asked to assist in Telemetry according to departmental needs.

The GOSH Learning Academy (GLA)

Staff education and training influences every stage of the patient journey. Be it the communication skills of the medical secretary planning a patients' stay, the multi-professional team caring for them on the ward, the leadership skills of our corporate and operational teams, or the administrator planning their transport home – each member of staff needs the up-to-date knowledge, skills, and capabilities to provide our patients with exceptional care. We have a number of opportunities for staff available through the [GOSH Learning Academy](#):

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PERSON SPECIFICATION

This table lists the essential and desirable requirements needed in order to perform the job effectively. Candidates will be shortlisted based on the extent to which they meet these requirements. Evidence for suitability in the role will be measured via a mixture of application form, testing and interview.

GOSH Culture and Values	Essential	Desirable	Assessment method
Our Always values <ul style="list-style-type: none"> Always welcoming Always helpful Always expert Always one team 	E		A/I
<ul style="list-style-type: none"> Experience of working as part of a diverse team. Experience of contributing to an inclusive workplace culture. Knowledge and understanding of diverse backgrounds and perspectives. 	E		A/I
Academic/Professional qualification/Training			
BSc (Hons) Clinical Physiology or BSc (Hons) Healthcare Science (Neurophysiology) or equivalent specialist training	E		A/I
ANS Part 1 and/or B-Tec/GNVQ (Neurophysiology) or equivalent.		D	A/I
Experience/Knowledge			
Basic grounding in Clinical Neurophysiology	E		A/I/T
Experience of performing clinical EEG during work placements.	E		A/I
Interest in Epilepsy syndromes and other paroxysmal events		D	A/I
Experience of working with children		D	A/I
Skills/Abilities			
To perform range of neurophysiological tests	E		A/I
To work to clear protocols	E		A/I
To communicate with staff within the Multidisciplinary team	E		A/I
To communicate well with children, their families and/or carers sometimes in distressing /emotional situations	E		A/I
Good computer skills	E		A/I
Works well in a team	E		A/I
Flexible approach to work	E		A/I
Participation in weekend and Bank Holiday (daytime) on-call rota	E		A/I



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Criteria Key:
Review Method:

Essential: E
Application form: A

Desirable: D
Interview: I

Test: T

