

Job Description

Title: Advanced Healthcare Scientist Neurophysiology

Band: Band 7

Staff Group: Healthcare Scientist

Reports to: Department Manager

Job Purpose:

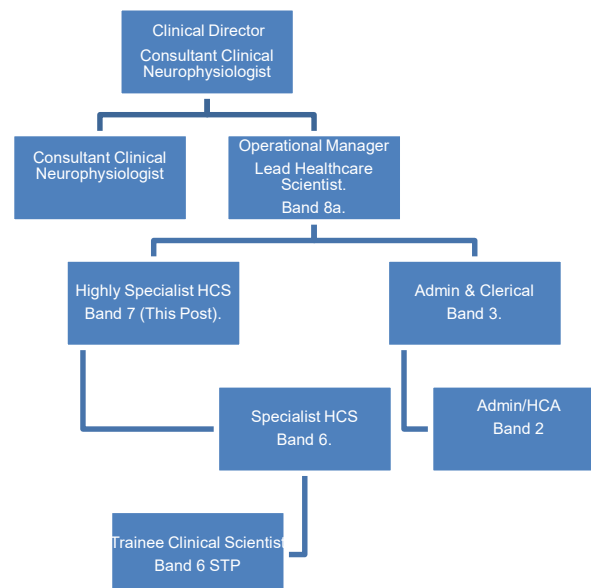
- To provide complex, specialist clinical neurophysiology diagnostic and therapeutic procedures to patients of all ages, from a range of specialties, suffering from a wide variety of medical disorders including those which may be neurological and/or psychiatric in nature.
 - To work in isolation at various satellite clinics including Jersey, Channel Islands.
 - To be adaptive in learning new techniques and undergo further training in specialist areas as required in delivering the service.
 - To undertake interpretation of results and provision of reports.
 - To actively participate in the development and training of student healthcare scientists and junior medical staff.
 - To participate in quality assurance, audit and/or research and development programmes
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Key Responsibilities.

- To communicate what is involved in procedures and other technical information to patients who may have sensory, physical or learning disabilities also conversing with relatives & carers to ensure understanding that will facilitate consent where necessary. Display the ability to exchange specialist information with colleagues from within the Neurophysiology specialty and to other disciplines
- To show highly specialist expertise underpinned by theoretical knowledge & experience of specialist healthcare science that have been acquired through training to master's degree or equivalent level of knowledge.
- To analyse & interpret test results within Neurophysiology specialist diagnostic area and relate other test data to inform diagnosis. To resolve complex equipment issues.
- To plan activity workload and/or clinics independently also supporting junior and/or training staff in job planning.
- Demonstrates skills for positioning patients for tests ensures accurate position of both stimulating and recording electrodes requiring a high level of hand/eye co-ordination. Able to accurately manipulate the recorded data and assess the requirement for extended testing
- To provide specialist clinical technical services and specialist clinical and scientific advice to clinicians. Will undertake screening tests and interpret them to produce a diagnostic test result. Utilise the diagnostic findings provide advice to patients.
- Will be responsible for implementing policies and standard operating procedures. To innovate and implement changes to practices for work area and develop policies with impact on other disciplines.
- Responsible for safe use of equipment by others through supervision and regular calibration/equipment checks to ensure reliability of recorded data. To order supplies for area of work and be responsible for storage of materials.
- Leads a team for own work area within peripheral neurophysiology. To provide clinical and professional supervision to less experienced staff. To provide specialist training to those within the department and registrars from other disciplines.

- To ensure that patient data and records that are personally generated are maintained in a secure database that complies with information governance standards with responsibility to ensure that data/records are backed up to media that complies with trust standards.
- To be regularly undertaking research and development activities with support to the trainee clinical scientists research projects. To be regularly taking a lead role in clinical trials, service evaluation and clinical audit.
- To work independently and autonomously as a healthcare scientist practitioner within host department and at Community Diagnostic Centre's (Havant, Fareham & Portsmouth) and Non-NHS hospitals (Jersey, Channel Is.). To work as a lead specialist for peripheral neurophysiology whilst maintaining and developing skills within other technical and clinical areas within Neurophysiology.
- Will be required to regularly work in restricted space areas on wards, ITU and NNU. There will often be restrictions on space when dealing with young children and/or those with learning/physical disabilities. There will be regular moderate effort in pushing equipment trolleys to and from ward areas. There will be frequent light/moderate effort to manoeuvre patients for tests.
- Frequent requirement for concentration during tests and investigations that will require adaptation or extension of the study. There will be a requirement for prolonged concentration periods to analyse data, particularly in relation to Ambulatory EEG recordings. There is a need to be adaptive to urgent requests or from 'walk-in' patients.
- There will be exposure to distressing or emotional circumstances primarily working within ITU where testing may indicate the removal of life sustaining treatment or within NNU where tests may indicate significant neurological damage. There will be regular exposure to patients of all ages who may have neurological, physical, psychological and mental health disorders. There will be some work with terminally ill patients and distressed carers.
- Occasional exposure to unpleasant conditions including patients with incontinence or catheters. There is the potential for contact with body fluids particularly when working within a ward-based environment. There is regular verbal pressure from patients and relatives for results. Occasional verbal abuse is most likely to come via telecommunications.

Organisational Chart



Other

- Maintain personal and professional development to meet the changing demands of the job, participate in appropriate training activities and encourage and support staff development and training.
- Always keep requirements in mind and seek out to improve, including achieving customer service performance targets.
- Adhere to Trust policies and procedures, e.g. Health and Safety at Work, Equal Opportunities, and No Smoking.

- Act in such a way that, at all times the health and wellbeing of children and vulnerable adults is safeguarded. Familiarisation with and adherence to the Safeguarding Policies of the Trust is an essential requirement for all employees. In addition, all staff are expected to complete essential/mandatory training in this area.
- Respect the confidentiality of all matters that they may learn relating to their employment and other members of staff. All staff are expected to respect conform to the requirements of the Data Protection Act 1998, including the responsibility to ensure that personal data is accurate and kept up to date

This job description does not purport to cover all aspects of the job holder's duties but is intended to be indicative of the main areas of responsibility

 Management Essentials	 Leadership Insights
We are proud to offer a comprehensive development programme, Management Essentials, designed to equip staff with the skills and knowledge to become effective managers. This post has been identified as a role that will benefit from this training, and you will be able to enrol in both mandatory and, relevant, optional modules upon commencement with the Trust. Please click here for further information on the Management Essentials programme.	Additionally, our new leadership development programme, Leadership Insights, aims to help all newly promoted, existing and aspiring leaders, at every level at the Trust, to recognise, reflect and role model the core principles of people-centred leadership. If, this is of interest to you, you will be able to enrol upon commencement with the Trust. Please click here for further information on the Leadership Insights programme.

Person Specification

Qualifications

Essential

- Master's Level Qualification or Completed Scientific Training Programme (STP)
- Equivalent (Minimum = BSc Certification + ANS Professional exams in EEG/NCS/EP)
- Registered (or working towards) registration with either AHCS or HCPC

Desirable

- Member of professional body: ANS and/or BSCN.
- ANS Professional Examination Certification.
- Evidence of external scientific course attendance.

Experience

Essential

- Have at least 4 years' experience of working within a Clinical Neurophysiology department with a minimum of 1 year post qualification as a Healthcare Scientist.

Desirable

- Have had experience working in Neurophysiology in the last 2 years with more than 4 years consistent employment.

Skills & Knowledge

- Undertakes a wide range of complex, specialised techniques including routine, sleep deprivation, ambulatory and portable EEGs without supervision and provides reports.
- Undertakes extended practice role with Nerve Conduction Studies that includes reporting of Carpal Tunnel Syndrome, Ulnar Neuropathy and Peripheral Neuropathy.
- Undertakes a full range of Evoked Potential studies to include Visual, Auditory and Sensory Stimuli.
- Able to obtain technically acceptable recordings in all environments including technically challenging situations e.g. intensive care and theatre.
- Has the manual dexterity to apply accurately electrodes to babies and children who are less co-operative.
- Able to interpret investigation results and patient conditions.
- Is able to work as an independent practitioner outside of the base department.
- Is able to gain the co-operation of all client groups i.e. adults, children and neonates including those with learning difficulties, mental health problems or other special needs to obtain technically good and accurate investigation.
- Excellent communication skills within a patient facing environment.
- Have empathy, understand the patient and carer needs with a sympathetic and tactful approach.
- Excellent Organisational, planning and time-management skills.
- Able to set clear and appropriate priorities for self and others to meet overall goals.
- Demonstrate ability to use a range of standard and complex computer software.
- Adaptable and flexible approach to work pattern.
- Good awareness of data protection and information security/governance issues.
- Experience of taking responsibility for workload planning on a day-to-day basis.
- Negotiates and liaises with other professionals, staff, and patients

Working Together For Patients with Compassion as One Team Always Improving

Strategic approach (clarity on objectives, clear on expectations)

Relationship building (communicate effectively, be open and willing to help, courtesy, nurtures partnerships)

Personal credibility (visibility, approachable, back bone, courage, resilience, confidence, role model, challenge bad behaviour, manage poor performance, act with honesty and integrity)

Passion to succeed (patient centred, positive attitude, take action, take pride, take responsibility, aspire for excellence)

Harness performance through teams (champion positive change, develop staff, create a culture without fear of retribution, actively listen and value contribution, feedback and empower staff, respect diversity)

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Print Name: Simon Veal

Date: 15/09/2026

Signature: 