

Position Description

Position	Neuro Clinical physiologist
Team / Service	Neurology / neurophysiology
Group	Specialist services
District	Capital, Coast & Hutt Valley and Wairarapa Districts
Responsible to	Team leader Neurology / Neurophysiology
Children's Act 2014	This position is classified as a children's worker, requiring a safety check including police vetting before commencing and every three years
Location	This position is expected to work from WRH

Te Whatu Ora

The Health System in Aotearoa is entering a period of transformation as we implement the Pae Ora/Healthy Futures vision of a reformed system where people live longer in good health, have improved quality of life, and there is equity between all groups.

We want to build a healthcare system that works collectively and cohesively around a shared set of values and a culture that enables everyone to bring their best to work and feel proud when they go home to their whānau, friends and community. The reforms are expected to achieve five system shifts. These are:

1. The health system will reinforce Te Tiriti principles and obligations
2. All people will be able to access a comprehensive range of support in their local communities to help them stay well
3. Everyone will have equal access to high quality emergency and specialist care when they need it
4. Digital services will provide more people the care they need in their homes and communities
5. Health and care workers will be valued and well-trained for the future health system

Context

Capital, Coast & Hutt Valley district provides hospital and health services in primary, secondary and tertiary healthcare to a total population base of approximately 445,000 citizens.

We are accountable for meeting the needs of and improving health outcomes for all the constituent populations of our district, and the region more broadly. Together we:

- provide secondary and tertiary, medical and surgical hospital services alongside community based health care
- fund local health providers and work collaboratively with the community to create and support multiple health education initiatives and projects within the region
- deliver health services directly as well as contracting external providers
- provide local, sub-regional, regional and national health services as well as community-based health, rehabilitation and support services.

The majority of the district's population live in Wellington and Lower Hutt. The Māori and Pacific populations of Lower Hutt and Wellington are proportionally similar, with the largest Pacific population in the region in Porirua. Kapiti and Upper Hutt have similar numbers of Māori and Pacific people. Most people are enrolled with a GP near their place of residence, so the increasing focus on community-based healthcare is expected to lead to better health outcomes for these population groups. Hutt Hospital provides secondary and some tertiary, medical and surgical hospital services alongside community based health care from its main facility in Lower Hutt City. In addition to funding local health providers and working collaboratively with the community to create and support multiple health education initiatives and projects, Hutt Hospital is the centre for five tertiary regional and sub-regional services - Plastics, Maxillofacial and Burns Services; Rheumatology; Dental Services; Regional Public Health; and Regional (Breast and Cervical) Screening Services.

Wellington Regional Hospital in Newtown is the region's main tertiary hospital with services such as complex specialist and acute procedures, intensive care, cardiac surgery, cancer care, neurosurgery and renal care. The hospital is the key tertiary referral centre for the lower half of the North Island and the upper half of the South Island.

Te Wao Nui, the Child Health Service for the Wellington Region and Central New Zealand based in the new purpose built children's hospital on the Wellington Regional Hospital campus, supports babies to adolescents with medical conditions or who may need paediatric surgery. It provides both hospital and outpatient services.

Women's Health Services provide tertiary level maternity care in Wellington and Hutt Regional Hospitals and a Primary Birthing Unit in Kenepuru. The provision of services from Women's Health encompass community-based primary LMC care and breastfeeding support, and tertiary level obstetrics, gynaecology, and other specialist services.

Kenepuru Community Hospital and Kapiti Health Centre provide secondary and community services based in Porirua and the Kapiti Coast

MHAIDS is the mental health, addictions and intellectual disability service for the Wairarapa District and Capital, Coast & Hutt Valley District, with multiple specialist facilities. Ratonga Rua-o- Porirua is our forensic, rehabilitation and intellectual disability inpatient unit.

Te Tiriti o Waitangi and Māori Health Outcomes

Māori are the indigenous peoples of Aotearoa. We have particular responsibilities and accountabilities through this founding document of Aotearoa. We value Te Tiriti and have adopted the following four goals, developed by the Ministry of Health, each expressed in terms of mana and the principles of:

- Mana whakahaere** Effective and appropriate stewardship or kaitiakitanga over the health and disability system. This goes beyond the management of assets or resources.
- Mana motuhake** Enabling the right for Māori to be Māori (Māori self-determination); to exercise their authority over their lives, and to live on Māori terms and according to Māori philosophies, values and practices including tikanga Māori.
- Mana tāngata** Achieving equity in health and disability outcomes for Māori across the life course and contributing to Māori wellness.
- Mana Māori** Enabling Ritenga Māori (Māori customary rituals) which are framed by Te Aō Māori (the Māori world), enacted through tikanga Māori (Māori philosophy & customary practices) and encapsulated within mātauranga Māori (Māori knowledge).

We will target, plan and drive our health services to create equity of health care for Māori to attain good health and well-being, while developing partnerships with the wider social sector to support whole of system change.

The Vision, Mission and Values from our District

We bring forward and join our values within our district. These will change as we become a team of teams within Te Whatu Ora.

Hutt Valley

Vision

Whanau Ora ki te Awakairangi: Healthy people, healthy families and healthy communities are so interlinked that it is impossible to identify which one comes first and then leads to another.

Mission

Working together for health and wellbeing.

Ō mātou uara – Values

Mahi Pai ‘Can do’: Mahi Tahi in Partnership: Mahi Tahi Te Atawhai Tonu Always caring and Mahi Rangatira being our Best

Capital and Coast

Vision

Keeping our community healthy and well

Mission

Together, Improve the Health and Independence of the People of the District

Value

Manaakitanga – Respect, caring, kindness
 Kotahitanga – Connection, unity, equity
 Rangatiratanga – Autonomy, integrity, excellence

District Responsibility

The district leadership have collective accountability for leading with integrity and transparency a progressive, high performing organisation, aimed at improving the health and independence of the community we serve and achieving equitable outcomes for all. The leadership team are responsible for achieving this aim, aligned with our Region, within the available resources, through a skilled, empowered, motivated and supported workforce in line with government and HNZ policy.

Te Whatu Ora is committed to Te Tiriti o Waitangi principles of partnership, participation, equity and protection by ensuring that guidelines for employment policies and procedures are implemented in a way that recognises Māori cultural practices.

We are committed to supporting the principles of Equal Employment Opportunities (EEO) through the provision and practice of equal access, consideration, and encouragement in the areas of employment, training, career development and promotion for all its employees.

Team/Service Perspective

The Neurology services provides a regional service for complex neurological conditions requiring specialist management and a tertiary service for specific patients.

It covers outpatient and comprehensive inpatient care which includes regional strokes as well as diagnostic support including neurophysiology and neuropsychology services.

Outpatient services are provided at both Wellington, Hutt Valley and Wairarapa hospitals.

The Neurophysiology Department provides an inpatient and outpatient service for CCDHB and primarily an outpatient for Hutt Valley and Wairarapa DHBs. It provides diagnostic tests to both the adult and paediatric neurologists and also have very close working relationship with orthopaedics and neurosurgery, who combined account for around 1/3 of diagnostic tests performed.

Neurophysiology is a small department, currently consisting of four clinical physiologists who perform EEGs, EPs, ERGs, Nerve conduction studies, long term EEG monitoring, Vestibular function tests and intra operative monitoring on orthopaedics and Neurosurgical cases

Purpose of the role

The role is accountable for performing diagnostic tests and/or monitoring on any patients referred to the neurophysiology including both adult and paediatrics within the scope of practice. Tests include EEGs, Long term EEG monitoring. Evoked potentials, ERG's. Nerve conduction studies, Vestibular functional tests including both acute inpatient service and outpatients. In addition may be required, with specialist training to perform intra operative monitoring for both orthopaedics and neurosurgical cases.

Physiologist must be registered with the Clinical Physiology Registration Board and maintain their APC/ CPD requirements. They should be a member of the new Zealand society for Neuro clinical physiologist (NZSNCP)

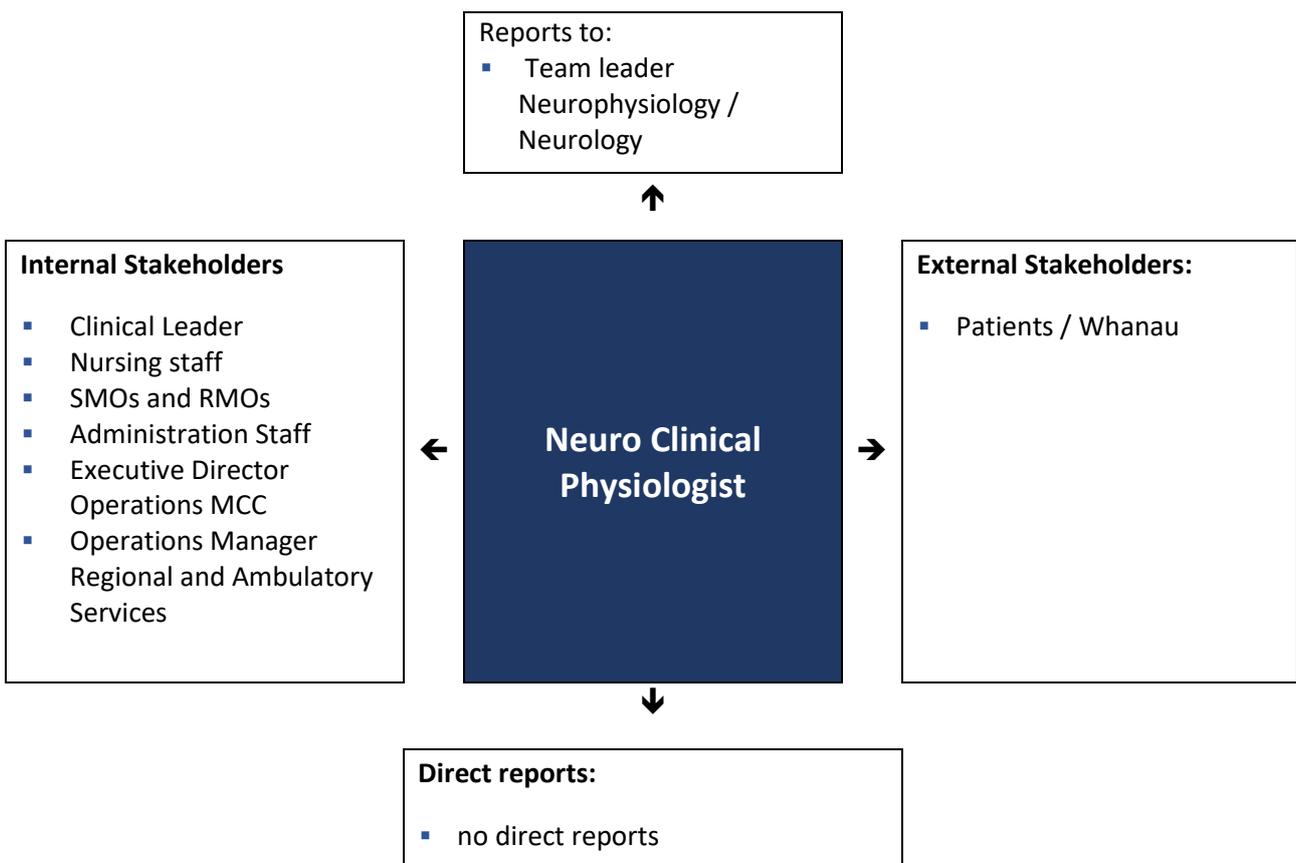
Key Accountabilities

The following role accountabilities may evolve with organisational change and there may be additional duties, relevant to this position that will be required to be performed from time to time.

Key accountabilities	Deliverables / Outcomes
1. Technical outcomes / accountabilities	<ul style="list-style-type: none"> ▪ Performs Diagnostics tests to a high standard with accordance to departmental protocols ▪ Writes technical reports on EEG/EP's and clinical reports on NCS ▪ Archives, edits and backup up test data according to departmental protocols. ▪ Seeks medical intervention/assistance in clinically urgent conditions that arise during the course of tests. ▪ Ensures all urgent requests for diagnostic tests are discussed with Team Leader or on call neurologist or paediatric neurologist and booked appropriately. ▪ Brings urgent results to the attention of Team Leader or the on call Neurology or paediatric neurologist and ensures results are made available to referring consultants/ inpatient team. ▪ Discusses any tests with senior staff if uncertain of results, experiences difficult or if technical issues at the time of the test so the appropriate intervention can be taken if required. ▪ Manages CPD as required by Clinical Physiology Registration Board (CPRB) to maintain APC in clinical physiology
2. Leadership	<ul style="list-style-type: none"> ▪ Can marshal resources (people, funding, material, support) to get things done ▪ Can orchestrate multiple activities at once to accomplish a goal ▪ Uses resources effectively and efficiently ▪ Arranges information and files in a useful manner
3. Stakeholder engagement	<ul style="list-style-type: none"> ▪ Patients / Family / Whanau ▪ Team leader Neurophysiology ▪ Clinical leader Neurology ▪ SMO, RMO, Fellows and HS
4. Continuous improvement and innovation	<ul style="list-style-type: none"> ▪ Establish a culture of continuous improvement that identifies opportunities to meet the changing needs, from local customers through to district services or whole sector.
5. Te Tiriti o Waitangi	<ul style="list-style-type: none"> ▪ Work in partnership with stakeholders to achieve our equity goals for Māori and ensure Te Tiriti o Waitangi obligations are adhered to ▪ Equity outcomes are front and centre in goals, performance monitoring and plans for service and team performance ▪ Cultural competence is grown across the team, supporting inclusion and partnership.
6. Health & Safety	<ul style="list-style-type: none"> ▪ Ensure all Health & Safety obligations under the legislation are applied and managed to and that a culture of safe practice is second nature ▪ Actively support and ensure compliance with Health & Safety policy and procedures; ensuring staff also support and comply.

Key accountabilities	Deliverables / Outcomes
	<ul style="list-style-type: none"> ▪ Maintain a proactive culture of Health & Safety supported by systems. ▪ Ensure providers are aware of and have processes to comply with their health and safety responsibilities

Key Relationships & Authorities



Capability Profile

Solid performance in the role requires demonstration of the following competencies. These competencies provide a framework for selection and development.

Competency	Behaviours
Interpersonal Savvy	<ul style="list-style-type: none"> ▪ Relates well to all kinds of people – up, down, and sideways, inside and outside the organisation ▪ Builds appropriate rapport ▪ Builds constructive and effective relationships ▪ Uses diplomacy and tact

Competency	Behaviours
	<ul style="list-style-type: none"> Can diffuse even high-tension situations comfortably
Organising	<ul style="list-style-type: none"> Can marshal resources (people, funding, material, support) to get things done Can orchestrate multiple activities at once to accomplish a goal Uses resources effectively and efficiently Arranges information and files in a useful manner
Planning	<ul style="list-style-type: none"> Accurately scopes out length and difficulty of tasks and projects Sets objectives and goals Breaks down work into the process steps Develops schedules and task/people assignments Anticipates and adjusts for problems and roadblocks Measures performance against goals Evaluates results
Decision Quality	<ul style="list-style-type: none"> Makes good decisions based upon a mixture of analysis, wisdom, experience, and judgement Most of his/her solutions and suggestions turn out to be correct and accurate when judged over time Sought out by others for advice and solutions
Problem Solving	<ul style="list-style-type: none"> Uses rigorous logic and methods to solve difficult problems with effective solutions in particular follows logical steps to trouble shoot technical issues/ fault finding Probes all fruitful sources for answers Can see hidden problems' Is excellent at honest analysis Looks beyond the obvious and doesn't stop at the first answer
Quality & Innovation	<ul style="list-style-type: none"> Provides quality service to those who rely on one's work. Looks for ways to improve work processes - suggests new ideas and approaches. Explores and trials ideas and suggestions for improvement made by others. Shows commitment to continuous learning and performance development.
Negotiating	<ul style="list-style-type: none"> Can negotiate skilfully in tough situations with both internal and external groups; Can settle differences with minimum noise; Can win concessions without damaging relationships; Can be both direct and forceful as well as diplomatic; Gains trust quickly of other parties to the negotiations; Has a good sense of timing

Experience and Capability

Essential qualifications, skills and experience

Knowledge, Skills & Experience:

- Proficient at recording both adult and paediatric wake and sleep EEG both in a dedicated and hostile environments to a high technical standard.
- Writes detailed factual EEGs report including relevant detailed clinical history.

- Demonstrates an understanding of clinical correlates of EEG findings and seek appropriate clinical advice/intervention as required.
- Proficient at recording EPs to a high technical standard (VEPs ERG SSEP and VEMP).
- Demonstrates some basic understanding of clinical correlates of EP findings to neurological conditions.
- Seeks to advise on EP findings to determine if additional tests are required to assist in clinical diagnosis and performs these as required.
- Writes basic factual reports on EPs including any relative clinical history.
- Assists Consultant Neurologists with EMG and Nerve conduction studies clinics if and when required.
- Performs Nerve conduction studies (CTS and ulnar neuropathy) and has an understanding of clinical correlates being able to write clinical reports on Nerve conduction studies.
- May perform advanced nerve conduction studies including screening for peripheral neuropathy, repetitive nerve conduction studies and blink reflexes depending on skill level / training
- May perform inter-operative monitoring for routine Orthopedics cases and / or more complex orthopedics or neurosurgical cases depending on competence / training.

Essential Professional Qualifications / Accreditations / Registrations:

- Degree in Neurophysiology or equivalent
- internationally recognised practical qualifications in neurophysiology
- Post qualification practical experience in EEG, EPs and Nerve conduction studies is essential
- Be a member or eligible to join NZSNT
- Registered with the clinical physiology registration board and hold a current APC in clinical physiology within the scope of Neuro
- Good English communication skills both written and spoken with a minimum standard IELTS 6.5 or equivalent

Someone well-suited to the role will place a high value on the following:

- Building and developing good relationships with staff and clients
- Promoting equity
- Continuous improvement in quality of service / care
- Attention to detail in particular technical quality / consistency of results

Ma tini, ma mano, ka rapa te whai
By joining together we will succeed