

## Position Description

---

<b>Position</b>	Trainee Nuclear Medicine Technologist
<b>Team / Service</b>	Radiology Services
<b>Directorate</b>	Hospital Operations
<b>District</b>	Capital, Coast & Hutt Valley
<b>Responsible to</b>	Department Manager and Unit Charge MIT in rostered work area
<b>Children's Act 2014</b>	This position is classified as a children's worker, requiring a safety check including police vetting before commencing and every three years
<b>Location</b>	Wellington Hospital

## 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.

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 Tahī in Partnership: Mahi Tahī 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.

## Team/Service Perspective

---

Radiology Services provide a wide range of diagnostic and interventional imaging for CCHV and adjacent regions, including Angiography, CT, Fluoroscopy, Mammography, MRI, Nuclear Medicine, Ultrasound and General Radiography. The service is multi-disciplinary, employing Radiologists, Nurses, Administration Support Staff, Medical Imaging Technologists (MITs) and Sonographers. The Radiology department is a training institution for Radiology Registrars, MITs and Sonographers.

The Nuclear Medicine team is dedicated to the provision of an efficient and high quality patient focused imaging service at Capital, Coast and Hutt Valley district from Wellington hospital. Nuclear Medicine

services are provided five days a week, Monday to Friday. Day to day on site training of student MIT's and post graduate NMT's is provided by the team through education, mentoring and collaborative teamwork.

## Purpose of the role

The trainee Nuclear Medicine Technologist is an integral member of the Nuclear Medicine team.

Nuclear Medicine training is supported with clinical tutelage and practical patient and hot lab supervision provided.

## 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.

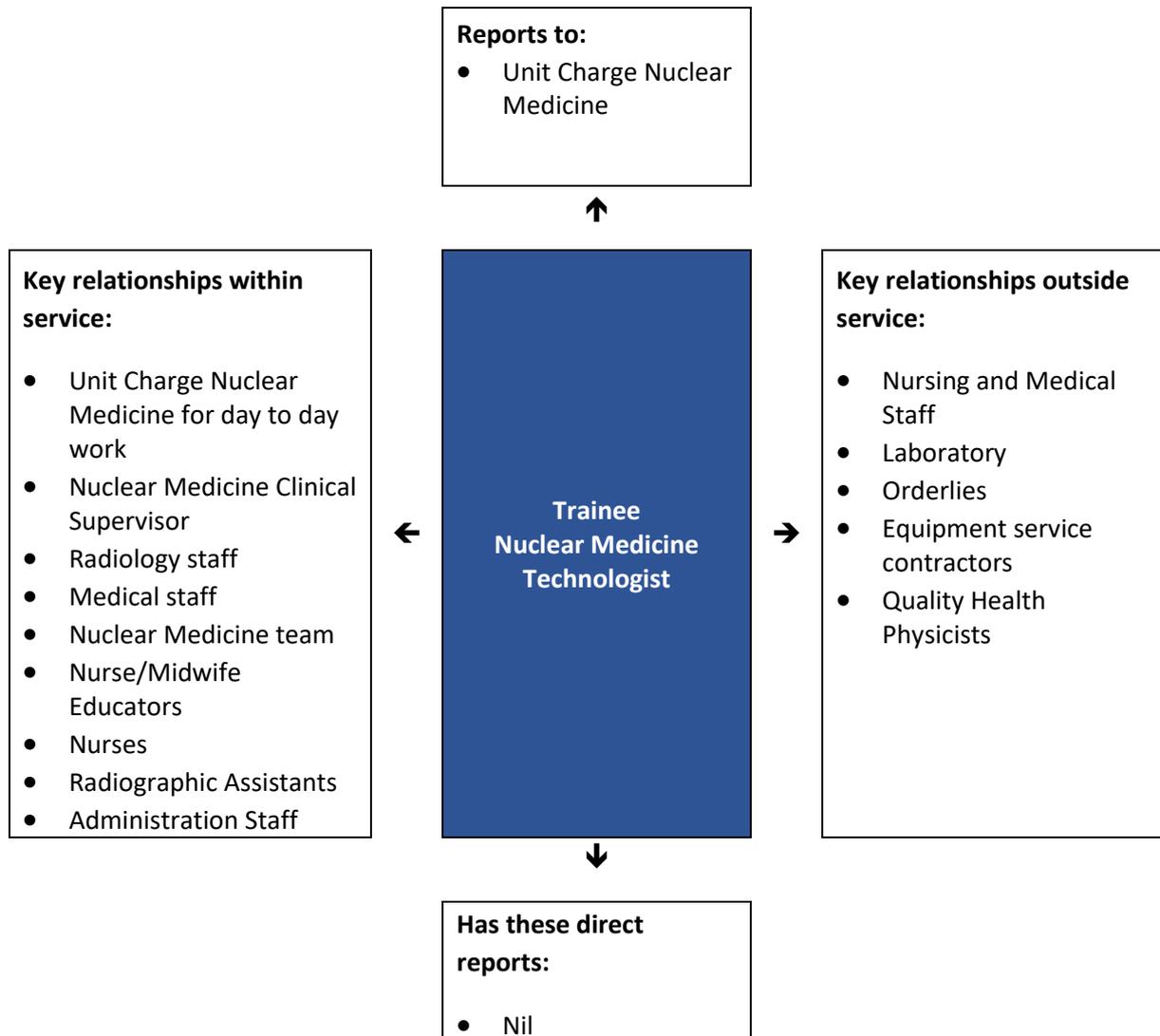
Key accountabilities	Deliverables / Outcomes	Key Performance Indicators / Measures
<p><b>1. Radionuclide Imaging: Perform under Supervision</b></p>	<ul style="list-style-type: none"> <li>▪ Produce diagnostic imaging of acceptable quality</li> <li>▪ Perform imaging in a timely fashion</li> <li>▪ Record required procedural information in the Radiology Information System</li> <li>▪ Follow good practice in hot labs – in relation to Tc99m generator, radiopharmaceutical production, use of hot lab equipment</li> <li>▪ Administer imaging diagnostic doses by appropriate route</li> <li>▪ Perform examinations with gamma camera.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Complies with service imaging protocols</li> <li>▪ All completed images available in PACS meet identification requirements</li> <li>▪ 100% of required documentation is available in Radiology Information System</li> <li>▪ Images obtained to good diagnostic quality, subject to level of patient compliance.</li> </ul>
<p><b>2. Non-Imaging “In-Vivo” Diagnostic and Therapeutic Studies: Perform under supervision</b></p>	<ul style="list-style-type: none"> <li>▪ Follow good practice in hot labs – in relation to Tc99m generator, radiopharmaceutical</li> <li>▪ Maintain safe laboratory and departmental conditions, and observe safe practices in accordance with ORS C2: Code of Practice for Nuclear Medicine</li> <li>▪ Administer diagnostic or therapeutic doses by intravenous or oral route as appropriate</li> <li>▪ Perform non-imaging studies, such as clearance studies for kidney function, blood labelling tests, I131 therapy administration etc.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Complies with service imaging protocols</li> <li>▪ All completed images available in PACS meet identification requirements</li> <li>▪ 100% of required documentation is available in Radiology Information System</li> </ul>

Key accountabilities	Deliverables / Outcomes	Key Performance Indicators / Measures
<b>3. CCDHB Staff Communication</b>	<ul style="list-style-type: none"> <li>▪ Must communicate with CCDHB staff according to the Code of Conduct</li> <li>▪ Liaison between CCDHB staff and Radiology staff is maintained</li> <li>▪ Liaison between Radiology Management and direct reports is maintained</li> </ul>	<ul style="list-style-type: none"> <li>▪ Compliance with the code of conduct. Monitored by complaints, reportable events, satisfaction surveys</li> <li>▪ Monitored by complaints, reportable events, satisfaction surveys</li> <li>▪ Attend Nuclear Medicine team meetings</li> </ul>
<b>4. Patient Care</b>	<ul style="list-style-type: none"> <li>▪ Ensure that the Nuclear Medicine service delivers care to the patient that meets standards required by Health and Disability Code of Patient Rights and other relevant legislation</li> </ul>	<ul style="list-style-type: none"> <li>▪ Compliance with the Health and Disability Code of Patient Rights. Monitored by complaints, reportable events, satisfaction surveys</li> </ul>
<b>5. Equipment and supplies</b>	<ul style="list-style-type: none"> <li>▪ Assist with maintaining equipment and supplies required within the service</li> <li>▪ Follow equipment fault reporting process</li> <li>▪ Participate in equipment quality assurance activities</li> <li>▪ Ability to identify areas of knowledge gaps with regards to equipment functionality</li> </ul>	<ul style="list-style-type: none"> <li>▪ Daily duties requirements performed and recorded</li> <li>▪ Supplies are ordered and available when required</li> <li>▪ Equipment faults are managed as per Radiology procedure</li> <li>▪ Maintenance records are up to date</li> <li>▪ Perform quality control studies on gamma camera and other measuring equipment.</li> </ul>
<b>6. Professionalism</b>	<ul style="list-style-type: none"> <li>▪ Complies with responsibilities under the Health Practitioners Competency Assurance Act 2003</li> <li>▪ Complies with MRTB Code of Ethics</li> <li>▪ Knowledge and compliance with all governing legislation</li> <li>▪ Continuing professional development opportunities are maximised for Nuclear medicine Technologists</li> <li>▪ Leads Performance appraisal process</li> <li>▪ Foster a collaborative approach to service delivery</li> </ul>	<ul style="list-style-type: none"> <li>▪ Enrolled and meets requirements for MRTB CPD program</li> <li>▪ Participates in service CPD activities as required</li> <li>▪ 100% compliance with the relevant legislation. Monitored by complaints, reportable events, satisfaction surveys, staff feedback</li> <li>▪ Attend staff forums</li> </ul>
<b>7. Quality and Risk</b>	<ul style="list-style-type: none"> <li>▪ Participate in Reportable event process</li> </ul>	<ul style="list-style-type: none"> <li>▪ 100% compliance with Reportable event process</li> </ul>

Key accountabilities	Deliverables / Outcomes	Key Performance Indicators / Measures
	<ul style="list-style-type: none"> <li>▪ Participate in service quality improvement initiatives</li> <li>▪ Participate in Service audits</li> </ul>	<ul style="list-style-type: none"> <li>▪ Actively supports, implements and complies with Quality initiatives</li> <li>▪ Audits are completed</li> </ul>
<p><b>8. Occupational Health &amp; Safety</b></p>	<ul style="list-style-type: none"> <li>▪ Complies with responsibilities under the Health &amp; Safety at Work Act 2015</li> <li>▪ Complies with responsibilities under ORS C2: Code of Practice for Nuclear Medicine</li> </ul>	<ul style="list-style-type: none"> <li>▪ Has read and understood the Health &amp; Safety policy and procedures.</li> <li>▪ Actively supports and complies with Health &amp; Safety policy and procedures.</li> <li>▪ Evidence of support and compliance with health and safety policy and procedures including use of protective clothing and equipment as required, active participation in hazard management and identification process, and proactive reporting and remedying of any unsafe work condition, accident or injury.</li> </ul>

## 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
<b>Problem Solving</b>	<ul style="list-style-type: none"> <li>▪ Uses rigorous logic and methods to solve difficult problems with effective solutions</li> <li>▪ Probes all fruitful sources for answers</li> <li>▪ Can see hidden problems</li> <li>▪ Is excellent at honest analysis</li> <li>▪ Looks beyond the obvious and doesn't stop at first answers</li> </ul>
<b>Composure</b>	<ul style="list-style-type: none"> <li>▪ Is calm under pressure</li> <li>▪ Does not become defensive or irritated in challenging situations</li> <li>▪ Is considered mature</li> <li>▪ Can be counted on to hold things together during tough times</li> <li>▪ Can handle stress</li> <li>▪ Is not knocked off balance by the unexpected</li> <li>▪ Doesn't show frustration when resisted or blocked</li> </ul>
<b>Customer Focus</b>	<ul style="list-style-type: none"> <li>▪ Is dedicated to meeting the expectations and requirements of internal and external customers</li> <li>▪ Gets first-hand customer information and uses it for improvements in products and services</li> <li>▪ Acts with customers in mind</li> <li>▪ Establishes and maintains effective relationships with customers and gains their trust and respect</li> </ul>
<b>Cultural Skills</b>	<ul style="list-style-type: none"> <li>▪ Words and actions show an understanding of the implications for one's work of Te Tiriti o Waitangi principles and Maori perspective as tangata whenua.</li> <li>▪ Values and celebrates diversity - showing respect for other cultures and people's different needs and ways of living.</li> <li>▪ Shows an awareness of gaps in, and a desire to increase, cultural knowledge and inter-cultural practice relevant to one's work.</li> <li>▪ Accesses resources to make sure culturally appropriate and language appropriate services are provided.</li> <li>▪ Draws on a client's own cultural resources and support frameworks</li> </ul>
<b>Conflict Management</b>	<ul style="list-style-type: none"> <li>▪ Steps up to conflicts, seeing them as opportunities</li> <li>▪ Reads situations quickly</li> <li>▪ Good at focused listening</li> <li>▪ Can hammer out tough agreements and settle disputes equitably</li> <li>▪ Can find common ground and get cooperation</li> </ul>
<b>Teamwork</b>	<ul style="list-style-type: none"> <li>• Develops constructive working relationships with other team members.</li> <li>• Has a friendly manner and a positive sense of humour.</li> <li>• Works cooperatively - willingly sharing knowledge and expertise with colleagues.</li> <li>• Shows flexibility - is willing to change work arrangements or take on extra tasks in the short term to help the service or team meet its commitments.</li> <li>• Supports in word and action decisions that have been made by the team.</li> <li>▪ Shows an understanding of how one's own role directly or indirectly supports the health and independence of the community</li> </ul>

## Experience and Capability

---

Essential qualifications, skills and experience

### a. Knowledge and Experience:

- Actively seeks debriefing following challenging situations
- Participates in development of best practice based on theory/research

### b. Essential Professional Qualifications / Accreditations / Registrations:

- Registration as a Trainee Nuclear Medicine Technologist with the NZ Medical Radiation Technologist Board
- Current annual practising certificate
- Is enrolled in a post graduate course that is nationally recognised for Nuclear Medicine

### c. Other:

- Commitment to maximising all training opportunities offered
- Ensures opportunities for reflective practice
- Commitment to the principles of the Treaty of Waitangi

---

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

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.