

Position Description

Position Title	Nuclear Medicine Technologist		
Department / Division	Medical Imaging / Surgery		
Classification	Grade 2 Year 1 – Grade 2 Year 4 (CJ7 to CT7)	Employment Status	Full-Time, Fixed Term 1.0 FTE
Position reports to	Operational: Chief NMT Professional: Chief MIT		
No. of direct & indirect reports	N/A		
Location	The Royal Children's Hospital, Flemington Road, Parkville		
Risk category	Category A - works in a direct patient contact role and has or potential to have exposure to blood or body fluids		

The Royal Children's Hospital

The Royal Children's Hospital's (RCH) vision is A world where all kids thrive.

RCH is located within the Melbourne Biomedical Precinct, with more than 45 world-class biomedical organisations and more than 50,000 of the brightest minds working together to make the Precinct number one in the Asia Pacific region for health, education, research, and training. Within this, RCH is also a cornerstone member of the Melbourne Children's Campus, partnering with Murdoch Children's Research Institute, The University of Melbourne Department of Paediatrics and The Royal Children's Hospital Foundation. Each organisation contributes to a paediatric academic health centre which is greater than the sum of its parts.

RCH has cared for the children and young people of Victoria for more than 150 years since it was founded in 1870. A full range of paediatric and adolescent health services are provided plus tertiary and quaternary care for the most critically ill and medically complex patients in Victoria, Tasmania, southern NSW and other states around Australia and overseas. The RCH is the only provider of heart transplant services and CAR T-cell therapy for paediatrics in Australia. RCH is an effective advocate for patients and their families with a particular focus on vulnerable children and increasingly, mental health in young people. The hospital also supports many health promotion and prevention programs. The Hospital has more than 6,000 staff, a budget of \$850M, 12 wards and 350 beds. Annually, the RCH has 300,000+ Specialist Clinic appointments, 90,000+ Emergency Department presentations and 20,000 elective surgeries.

We work collaboratively with hospitals to deliver the right care, in the right place, at the right time. The RCH is committed to the Child Safe Standards <https://www.rch.org.au/quality/child-safety/>.

RCH enjoys high employee engagement and is committed to staff safety and a positive culture through enactment of our Compact.

Further information on RCH is available at www.rch.org.au

ROLE PURPOSE

As part of the Division of Surgery, a position exists to contribute to providing a high-quality nuclear medicine service including SPECT/CT, PET/MRI, and bone densitometry to patients and their families, whilst providing referring clinicians with effective and timely diagnostic results. This role is to contribute to the team of staff who maintain a consistently high standard of imaging whilst producing reliable, timely, and enabling results which can make a difference in each patient.

This role requires nuclear medicine and PET (including clinical and laboratory) with bone densitometry skills, incorporating supervision of Grade 1 NMTs, interns, students, and other duties expected of a Grade 2 NMT detailed in any associated EBA.

KEY ACCOUNTABILITIES

- Perform all Nuclear Medicine and PET examinations as per protocol to ensure accuracy and consistency in diagnostic quality for both elective and emergency referrals
- Interact with patients and families in a professional and empathetic manner facilitating patient through-put and high satisfaction
- Ensure safety of patients and staff by practising applicable radiation safety procedures, in order to adhere to applicable government legislation and the ALARA principle

- Ensure own processes contribute to cohesion in workflow across Medical Imaging and RCH
- Undertake administrative duties where required to complete patient imaging records
- Participate in continuous improvement projects and strategies within the MID to ensure an efficient and effective service for patients and families
- Participate in both internal and external training, education, and research to maintain standards and professional development as required by government legislation and applicable regulatory bodies
- Be aware of and practice RCH requirements regarding incident reporting to ensure continuous improvements to consumer service
- Be aware of and practice RCH requirements regarding WH&S standards to ensure safety for all staff, patients and visitors
- In consultation with senior NMTs be aware of and report equipment malfunctions to ensure safety and maintain service uptime
- Maintain relationships with key stakeholders to ensure high level service provision
- Assist with successful implementation of any new system, process, or procedure
- Participation in department CPD program which will include and not be limited to oral presentations, tutorials, assistance in manuscript preparation, preparation of lecture material and assistance with NMT undergraduates and interns
- Participation in clinical supervision program
- Mentor and guide Grade 1 NMTs
- Mentor and supervise visiting students and interns
- In order to maintain a quality, flexible and reliable service, NMT to participate in rosters as directed, including rotating weekend on-call service – after appropriate training and local experience

QUALIFICATIONS AND EXPERIENCE

Essential:

- B App. Sci. in Medical Radiations – Nuclear Medicine (or equivalent)
- Eligible for appropriate Victorian DHHS radiation use license incorporating diagnostic nuclear medicine and radio pharmaceuticals (Diagnostic and Therapeutic)
- AHPRA Registration
- Minimum 2 years prior nuclear medicine experience

Desirable:

- Paediatric nuclear medicine experience
- Peripheral IV cannulation experience
- Radiation use license in Bone Mineral Densitometry (DEXA) and / or Diagnostic CT

KEY SELECTION CRITERIA

- Demonstrated ability to build and maintain working relationships with key internal and external stakeholders
- Demonstrated ability to organise and plan work effectively, adapting to changes as required
- Ability to identify problems and seek appropriate, customer focused solutions
- Proven ability to work both autonomously and within a team environment
- Demonstrated initiative and flexibility to optimise patient service and safe working environment
- Experience in providing training and guidance within the field of Nuclear Medicine
- Developed interpersonal skills with the ability to adapt communication styles to a range of audiences
- Excellent communication skills, both verbal and written
- Balancing sometimes competing and conflicting priorities
- Some previous experience in paediatrics, SPECT/CT, PET, or bone densitometry is desirable but not essential

OTHER REQUIREMENTS

- Employees are required to undertake a National Criminal Record Check and a Working with Children Check prior to commencing employment
- Employees are required to maintain a valid Working with Children Check throughout their employment
- A current, full driver's licence for the State of Victoria which is appropriate for the type of vehicle being driven, and comply with any restrictions on their licence (e.g. wearing glasses) while undertaking hospital duties (If applicable)

- Employees are required to maintain compliance with RCHs “Staff Immunisation - Prevention of Vaccine Preventable Diseases” procedure.

IMPORTANT INFORMATION

All employees are required to adhere to the Royal Children’s Hospital Values:

- Curious - We are creative, playful and collaborative
- Courageous - We pursue our goals with determination, ambition and confidence
- Inclusive - We embrace diversity, communicate well, build connections and celebrate our successes together
- Kind - We are generous, warm and understanding

RCH COMPACT

All new and existing employees commit to the RCH Compact to contribute to a strong and respectful culture.

- We do better work caring for children and families when we also care for each other
- I bring a positive attitude to work – I share, I laugh, I enjoy other’s company
- I take responsibility for my behaviour and its impact on others
- I am curious and seek out ways to constantly learn and improve
- I celebrate the good stuff, the small stuff, the big stuff – it all matters
- I speak up when things aren’t right
- I value the many different roles it takes to deliver great patient care
- I actively listen because I want to understand others and make better decisions
- I am inclusive and value diversity
- When it comes to teamwork, I don’t hold back – I’m all in

QUALITY, SAFETY AND IMPROVEMENT

RCH employees have a responsibility and accountability to contribute to the organisation’s commitment to Quality, Safety and Improvement by:

- Acting in accordance and complying with all relevant Safety and Quality policies and procedures
- Identifying risks, reporting and being actively involved in risk mitigation strategies
- Participating in and actively contributing to quality improvement programs
- Complying with the requirements of the National Safety & Quality Health Service Standards
- Complying with all relevant clinical and/or competency standards
- Complying with the principles of Patient and Family Centred Care that relate to this position

The RCH is committed to a diverse and inclusive workforce. We encourage applications from Aboriginal and Torres Strait Islander people, people from culturally and/or linguistically diverse backgrounds, all members of the LGBTQI community and people with disability.

Position description last updated

May 2023

INHERENT REQUIREMENTS OF THIS ROLE

There are a number of critical work demands (inherent requirements) that are generic across all positions at The Royal Children's Hospital. The generic inherent requirements for this position are detailed below. These may be added to with more specific inherent requirements, if required, by your manager and Workplace Health & Safety.

Physical Demands		Frequency
Work Hours	This role is typically performed during standard business hours	Yes
	This role requires shift work, including day, afternoon, night & weekends	No
	This role is required to participate in an on-call roster	Yes
Sitting – remaining in a seated position to complete tasks		Occasional
Standing – remaining standing without moving about to perform tasks		Frequent
Walking – floor type even, vinyl, carpet		Frequent
Lean forward/forward flexion from waist to complete tasks		Frequent
Trunk twisting – turning from the waist to complete tasks		Frequent
Kneeling – remaining in a kneeling position to complete tasks		Occasional
Squatting/crouching – adopting these postures to complete tasks		Occasional
Leg/Foot movement – to operate equipment		Occasional
Climbing stairs/ladders – ascending/descending stairs, ladders, steps		Rare
Lifting/Carrying	Light – less than 5 kilos	Frequent
	Moderate – 5-10 kilos	Frequent
	Heavy – 10-20 kilos	Frequent
Push/Pull of equipment/furniture	Light forces – less than 10 kilos	Frequent
	Moderate forces - 10-20 kilos	Frequent
	Heavy forces – over 20 kilos	Occasional
Reaching – arm fully extended forward or raised above shoulder		Frequent
Head/Neck Postures – holding head in a position other than neutral (facing forward)		Occasional
Sequential repetitive actions in short period of time	Repetitive flexion & extension of hands, wrists & arms	Frequent
	Gripping. Holding, twisting, clasping with fingers/hands	Frequent
Driving – operating any motor-powered vehicle with a valid Victorian driver's licence		Not Applicable
Sensory Demands		Prolonged/Constant
Sight – use of sight is integral to most tasks		Prolonged/Constant
Hearing – use of hearing is integral to most tasks		Prolonged/Constant
Touch – use of touch is integral to most tasks		Prolonged/Constant
Psychosocial Demands		Occasional
Observation skills – assessing/reviewing in/outpatients		Frequent
Problem solving issues associated with clinical and non-clinical care		Frequent
Attention to detail		Frequent
Working with distressed patients and families		Frequent
Dealing with aggressive and uncooperative people		Occasional
Dealing with unpredictable behaviour		Frequent
Exposure to distressing situations		Occasional

Definitions used to assess frequency of tasks/demands as above	
Prolonged/Constant	71-100% of time in position
Frequent	31-70% of time in position
Occasional	16-30% of time in position
Rare	0-15% of time in position
Not Applicable	

Position description last updated	May 2023
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