

Austin Health Position Description



Position Title: Nuclear Medicine Technologist Grade 1

Classification:	Nuclear Medicine Technologist Grade 1
Business Unit/ Department:	Department of Molecular Imaging and Therapy
Work location:	Austin Health [<input type="checkbox"/>] Heidelberg Repatriation [<input type="checkbox"/>] Royal Talbot [<input type="checkbox"/>] Other [<input type="checkbox"/>] (please specify)
Agreement:	Allied Health Professionals (Victorian Public Health Sector) Single Interest Enterprise Agreement 2021-2026
Employment Type:	Full-Time
Hours per week:	40
Reports to:	Chief Nuclear Medicine Technologist
Direct Reports:	None
Financial management:	Budget: NIL
Date:	Dec 2023

About Austin Health

Austin Health is one of Victoria's largest health care providers. We deliver services for patients across four main sites in Melbourne, in locations across our community, in people's homes, and within regional hospitals across Victoria. We are an internationally recognised leader in clinical teaching, training, and research, with numerous university and research institute affiliations.

We employ approximately 9,500 staff and are known for our specialist work in cancer, infectious diseases, obesity, sleep medicine, intensive care medicine, neurology, endocrinology, mental health, and rehabilitation.

Our vision is to shape the future through exceptional care, discovery, and learning. This is supported by our values which define who we are, shape our culture and the behaviours of our people.

We aim to provide an inclusive culture where all staff can contribute to the best of their ability and strive to develop further. We recognise that our people are our greatest strength. We want them to thrive, be their best selves and feel engaged, safe, and empowered. To achieve this, diversity and inclusion is essential to our culture and our values. You can view our current Diversity and Inclusion Plan [here](#).

Commitment to Gender Equality

Austin Health is committed to gender equality in the workplace. In developing our [Gender Equality Action Plan](#) we have been guided by the gender equality principles set out in the Gender Equality Act 2020 (Vic). We believe that everyone should live in a safe and equal society, have access to equal power, resources and opportunities and be treated with dignity, respect, and fairness.

Position Purpose

To work as a technologist in Nuclear Medicine and PET to provide required diagnostic imaging, therapy and laboratory services to patients. To optimise patient care at all times and practice safe administration of radioactivity in the clinical setting.

The role contributes clinical operations, staff development, research projects and accreditation efforts.

The role additionally take responsibility for conduct of the department's Oncology and Neuroscience scans.

The role is expected to contribute to the Quality Management Framework within the Department.

About the Department of Molecular Imaging and Therapy

The Department of Molecular Imaging and Therapy has four core service components – NM, PET, BMD and Radionuclide Therapy. The Austin Campus operates with four SPECT/CT gamma cameras, three PET/CT scanners, an 18 MeV cyclotron, state of the art radiochemistry and radiopharmacy laboratories, extensive physics and chemistry support and research facilities. Repatriation Campus has two BMD scanners for the BMD service.

The Department has 2 locations within Austin Health. Nuclear Medicine imaging, radionuclide therapy, and PET services are located at the Austin Campus on Level 1 of the Harold Stokes Building. Bone Densitometry services are located at the Repat Campus on Level 2 of the Centaur Building.

Purpose and Accountabilities

Role Specific:

- Laboratory work including radiopharmaceutical preparation, haematological and radioimmunoassay in accordance with the duty roster and Laboratory Procedure Manual (LPM).
- Scintigraphic procedures in accordance with the Scanning Procedure Manual (SPM) and processing of computer generated data.

- When rostered within PET, participate in the provision of clinical PET scans, including imaging patients in radiation therapy planning position and triaging of PET referrals.
- Perform Oncology and Neurology research scans according to study protocols.
- Therapeutic procedures performed under the instruction of the Director of Nuclear Medicine or his deputy and in accordance with the LPM.
- The role is expected to have expertise in trouble shooting scanner issues in NM, PET and BMD.
- Participate in the development and introduction of new techniques and investigations.
- Administrative assistance with patient appointments, advice on procedures and relevant instructions.
- Participation in the daily departmental and on-call roster.
- Develop and maintain quality assurance in clinical results produced and implement Quality Assurance activities to improve service delivery.
- Maintain isotope inventory with the co-operation of the Reception staff ensuring that radiopharmaceuticals are available when required.
- Assistance and participation in research and development when necessary.
- On the recommendation of the manager, attend further education workshops or professional conferences.
- Participation in student and intern training.
- Other duties as required and as directed by supervisors including maintenance of a safe and clean working environment and consideration of radiation safety.

All Employees:

- Comply with Austin Health [policies & procedures](#) as amended from time to time
- Comply with the Code of Conduct and uphold our values, and diversity and inclusion commitments.
- Maintain a safe working environment for yourself, colleagues, and members of the public. Escalate concerns regarding safety, quality, and risk to the appropriate staff member, if unable to rectify yourself
- Comply with the principals of patient centered care.
- Comply with Austin Health mandatory training and continuing professional development requirements.
- Work across multiple sites as per work requirements and/or directed by management.

People Management Roles:

- Maintain an understanding of individual responsibility for safety, quality & risk and actively contribute to organisational quality and safety initiatives.
- Ensure incident management systems are applied and a response to local issues and

performance improvement occurs.

- Support staff under management to comply with policies, procedures and mandatory training and continuing professional development requirements.

Selection Criteria

Essential Knowledge and skills:

- A commitment to Austin Health values: Integrity, Accountability, Respect and Excellence.
- Bachelor of Applied Science (Medical Radiations) in Nuclear Medicine Technology or accepted equivalent
- Accreditation by the Australian and New Zealand Society of Nuclear Medicine.
- Must be registered with AHPRA as a Nuclear Medicine Technologist.
- Must hold current and valid Use Licence issued by Victorian Department of Health and Human Services.
- Must have flexibility in work ethic. The Department's clinical activities often require a technologist to work overtime at no notice.
- Must be prepared to work at either Austin or Heidelberg Repatriation Hospitals.
- Must be prepared to participate in the Departmental on-call roster.
- Must be able to work independently and unsupervised within a busy clinical facility as required.

Desirable but not essential:

- A sound understanding of information technology including clinical systems, applications relevant to the Management of rostering and risk management reporting or as required for the role and/or department.

General Information

Austin Health is a Child Safe Environment

Austin Health is committed to child safety. We want children to be safe, happy, and empowered. We support and respect all children, as well as our staff and volunteers. Austin Health has zero tolerance of child abuse, and all allegations and safety concerns will be treated seriously in line with legal obligations and our policies and procedures.

Equal Opportunity Employer

Austin Health is committed to diversity and inclusion in employment and is proud to encourage applications from people of different backgrounds, abilities, ages, genders, gender identities and/or sexual orientations.

Austin Health acknowledges the Traditional Owners of the lands we work on and pay our respects to Elders past and present.

We welcome applications from people with disability and aim to provide an inclusive and accessible workplace. If you need any help with the application process or would like to discuss your reasonable adjustments during interviews, please let us know.

We welcome applications from Aboriginal and Torres Strait Islander peoples. For any support throughout the recruitment process or further information about working at Austin Health, please follow this link to Aboriginal Employment on our [website](#).

Document Review Agreement

Manager Signature	
Employee Signature	
Date	