

Position Description

Nuclear Medicine Technologist Grade 2

Classification:	Nuclear Medicine Technologist Grade 2
Business unit/department:	Department of Molecular Imaging and Therapy
Work location:	Austin Hospital ☒ Heidelberg Repatriation Hospital ☒ Royal Talbot Rehabilitation Centre ☐ Other ☐ (please specify)
Agreement:	Allied Health Professionals (Victorian Public Health Sector) Single Interest Enterprise Agreement 2021-2026
Employment type:	Full-Time or Part-Time
Hours per week:	24-40
Reports to:	Chief Nuclear Medicine Technologist
Direct reports:	None
Financial management:	Budget: NIL
Date:	October 2026

Position purpose

To work as a technologist in Nuclear Medicine, Bone Mineral Densitometry 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 to clinical operations, staff development, research projects, and accreditation efforts.

The role may additionally take responsibility for conducting the department's Oncology and Neuroscience scans.

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

About the Directorate/Division/Department

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.

Position responsibilities

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.



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Selection criteria

Essential skills and experience:

- A commitment to Austin Health values: Integrity, Accountability, Respect and Excellence.
- Must have flexibility in work ethics. 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.

Professional qualifications and registration requirements

Bachelor of Applied Science (Medical Radiations) in Nuclear Medicine Technology or accepted equivalent

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- Must be registered with AHPRA as a Nuclear Medicine Technologist.
- Must hold a valid Use License issued by Victorian Department of Health and Human Services or be eligible to apply for one upon graduation.

Quality, safety and risk – all roles

All Austin Health employees are required to:

- Maintain a safe working environment for yourself, colleagues and members of the public by following organisational safety, quality and risk policies and guidelines.
- Escalate concerns regarding safety, quality and risk to the appropriate staff member, if unable to rectify yourself.
- Promote and participate in the evaluation and continuous improvement processes.
- Comply with the principles of person-centered care.
- Comply with requirements of National Safety and Quality Health Service Standards and other relevant regulatory requirements.



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Other conditions – all roles

All Austin Health employees are required to:

- Adhere to Austin Health's core values: *our actions show we care, we bring our best, together we achieve, and we shape the future.*
- Comply with the Austin Health's Code of Conduct policy, as well as all other policies and procedures (as amended from time to time).
- Comply with all Austin Health mandatory training and continuing professional development requirements.
- Provide proof of immunity to nominated vaccine preventable diseases in accordance with Austin Health's immunisation screening policy.
- Work across multiple sites as per work requirements and/or directed by management.

General information

Cultural safety

Austin Health is committed to cultural safety and health equity for Aboriginal and/or Torres Strait Islander People. We recognise cultural safety as the positive recognition and celebration of cultures. It is more than just the absence of racism or discrimination, and more than cultural awareness and cultural sensitivity. It empowers people and enables them to contribute and feel safe to be themselves.

Equal Opportunity Employer

We celebrate, value, and include people of all backgrounds, genders, identities, cultures, bodies, and abilities. We welcome and support applications from talented people identifying as Aboriginal and/or Torres Strait Islander, people with disability, neurodiverse people, LGBTQIA+ and people of all ages and cultures.

Austin Health is a child safe environment

We are committed to the safety and wellbeing of children and young people. We want children to be safe, happy and empowered. Austin Health has zero tolerance for any form of child abuse and commits to protect children. We take allegations of abuse and neglect seriously and will make every effort to mitigate and respond to risk in line with hospital policy and procedures.



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