

Position Description

Nuclear Medicine Physician/Specialist

Classification:	HN56-HN58
Business unit/department:	Molecular Imaging and Therapy
Work location:	Austin Hospital <input checked="" type="checkbox"/> Heidelberg Repatriation Hospital <input checked="" type="checkbox"/> Royal Talbot Rehabilitation Centre <input type="checkbox"/> Other <input type="checkbox"/> (please specify)
Agreement:	AMA Victoria - Victorian Public Health Sector Medical Specialists Enterprise Agreement 2022-2026 Choose an item. Choose an item.
Employment type:	Fixed-Term Part-Time
Hours per week:	8-16
Reports to:	Medical Director
Direct reports:	N/A
Financial management:	N/A
Date:	June 2026

Austin Health acknowledges the Traditional Custodians of the land on which we operate, the Wurundjeri Woi Wurrung People of the Kulin Nation. We pay our respects to Elders past and present and extend that respect to all Aboriginal and Torres Strait Islander peoples.

Position purpose

Consultant Nuclear Medicine Physicians/Specialists are expected to provide high level Nuclear Medicine services within their approved scope of clinical practice as part of the Nuclear Medicine team at Austin Health. All Nuclear Medicine Consultants are expected to be able to provide routine specialist Nuclear Medicine services, with best practice in Nuclear Medicine, PET and radionuclide therapy service with due regard to administered doses of radiation. A close association with referrers to the Department will be a priority, as will participation and supervision of the training program for medical and other staff. A minimum level of expertise and set of skills is necessary, as outlined below.

This is a senior Medical Position and carries with it the professional responsibilities of clinical leadership, teaching and training as well as administrative requirements. The position reports to the Medical Director of the Department of Molecular Imaging and Therapy.

The Nuclear Medicine Consultant will perform the duties of this position efficiently to the standards of the Department, including participating in the Austin Health performance appraisal program. They

will work as an integral member of the Department in providing a best practice Nuclear Medicine and PET service, and with due regard to administered doses of radiation.

About the Directorate/Division/Department

The Department of Molecular Imaging and Therapy is one of the largest academic Departments in Australia, and has comprehensive clinical service activities, as well as an Internationally renowned research program. The Department has four core clinical service components: Nuclear Medicine imaging, Radionuclide Therapy, Positron Emission Tomography (PET), and Bone Densitometry. The Department also produces radioisotopes on site with in-house Cyclotrons and radiochemistry and QC laboratories and undertakes a wide range of diagnostic and therapeutic examinations and research studies.

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. This position is based at the Austin Campus site.

Position responsibilities

Nuclear medicine is the medical specialty that utilises the nuclear properties of radioactive tracers for diagnostic evaluations of the physiological conditions with hybrid imaging a significant component of daily practice. We also provide therapy with unsealed radioactive sources, primarily I-131 for benign and malignant thyroid conditions, with other therapies in the horizon.

Other Duties

- To assist the Head of Unit in administrative duties as required including the development and review of policies and procedures for the provision of Nuclear Medicine services, updating as needed to reflect best practice and evidence-based medicine.
- To assist in the evaluation of the delivery of Nuclear Medicine services and in implementing appropriate quality and risk management initiatives.
- To assist in making a safe working environment by reporting any incidents of unsafe work practices, sites or equipment and to assist in the resolution of these issues.
- To abide by Austin Health corporate policies and practices as varied from time to time.
- To regularly access the hospital email system and respond in a timely manner to correspondence.
- To participate in Austin Health performance appraisal program as required.
- To undertake not to reveal to any person or entity any confidential information relating to patients and employees, policies, processes, dealings and not to make public statements relating to the affairs of Austin Health without prior authority of the Chief Executive Officer.
- To participate in the emergency incident response activities, as defined within the Emergency Response Manual, as and when required, at the direction of management.

Credentialing and Scope of Clinical Practice

Scope of Clinical Practice

All Nuclear Medicine Physicians/Specialists should be competent in the following areas.

- Diagnosis of a range of conditions including but not limited to:



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- Neurological, cardiac, oncological, endocrine, pulmonary and rheumatological conditions
- Radionuclide Therapies using unsealed radioactive sources
- It is expected that Nuclear Medicine Consultants will be competent with a range of current nuclear medicine techniques include:
 - Single Photon Emission Computed Tomography (SPECT & SPECT/CT)
 - Cardiovascular imaging (including cardiac stress testing)
 - Positron Emission Tomography (PET & PET/CT)

Nuclear Medicine Physicians/Specialists should also hold a current license to prescribe and administer radioactive substances to humans from the Department of Health (Victoria) Radiation licensing body.

Nuclear Medicine Physicians/Specialists should also be competent at the following procedures:

- Cardiac stress testing with exercise and pharmaceutical stress agents
- Proficiency in cardiopulmonary resuscitation and the management of conditions that may arise during cardiac stress testing are also required
- Administration of radionuclide therapies, and management of patients for radionuclide therapy

Extended Scope of Clinical Practice

All Nuclear Medicine Consultants are expected to have special training and recent experience and accreditation for reporting Positron Emission Tomography with various PET tracers. Recent experience in paediatric nuclear medicine and accreditation in Computer Tomography Coronary Angiography (CTCA) is optional, but required in order to practice.

Selection criteria

Essential skills and experience:

- Be registered Medical Practitioner of good standing with the Australian Health Practitioner Regulation Agency (AHPRA)
- Hold a Fellowship of Joint College Training in Nuclear Medicine (CJCT), and primary Fellowship of either the Royal Australasian College of Physicians (RACP) or the Royal Australian and New Zealand College of Radiologists (RANZCR), or equivalent
- Have appropriate training and experience applicable to the field of Nuclear Medicine
- Experience and interest in radionuclide therapy is strongly encouraged
- Experience in cardiac stress testing and advanced cardiopulmonary resuscitation
- Demonstrated commitment to high quality patient care
- Demonstrated a commitment and capability in research and/or clinical audit activities
- Involvement in teaching and training of medical, technical and nursing staff, including at undergraduate and post-graduate level
- Ability to communicate at all levels, demonstrated teamwork and collaboration
- Demonstrated computer skills including use of email and the internet
- Have demonstrated understanding of, and commitment to Clinical Governance.
- A commitment to Austin Health values
- Flexibility and willingness to accept change



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Professional qualifications and registration requirements

- Be registered Medical Practitioner of good standing with the Australian Health Practitioner Regulation Agency (AHPRA)
- Hold a Fellowship of Joint College Training in Nuclear Medicine (CJCT), and primary Fellowship of either the Royal Australasian College of Physicians (RACP) or the Royal Australian and New Zealand College of Radiologists (RANZCR), or equivalent

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.

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



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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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