

Position Description

Densitometrist - Grade 2

Classification:	Densitometrist Grade 2
Business unit/department:	Department of Molecular Imaging and Therapy
Work location:	Austin Hospital <input type="checkbox"/> Heidelberg Repatriation Hospital <input checked="" type="checkbox"/> Royal Talbot Rehabilitation Centre <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:	Fixed Term Full-Time or Part-Time
Hours per week:	20-40
Reports to:	Chief Nuclear Medicine Technologist
Direct reports:	None
Financial management:	Budget: NIL
Date:	July 2025

Position purpose

To work as a technologist in Bone Mineral Density (BMD) to perform DXA scans on patients referred to the unit.

To optimise patient care at all times, contribute to clinical operations, staff development, research projects and accreditation efforts.

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.

This role is based in the Bone Mineral Density Unit, which measures and assesses bone density and bone quality using Dual Energy X-ray Absorptiometry (DXA). Body Composition and fracture Risk is also assessed using DXA.

A clinical service is provided for inpatients and outpatients at Austin Health and privately referred patients from a wide range of specialists and general practitioners across a large region of metropolitan Melbourne.

Position responsibilities

Role Specific:

- Scanning procedures in BMD in accordance with the scanning protocols and processing of computer generated data.
- Accurate and reproducible measurements of all aspects of bone and mineral research, including bone density scanning and body composition measurements is essential.
- Participate in the development and introduction of new techniques and investigations.
- Administrative assistance with patient appointments, advice on procedures and relevant instructions.
- Develop and maintain quality assurance in clinical results produced and implement Quality Assurance activities to improve service delivery.
- Assistance and participation in research and development when necessary.
- On the recommendation of the manager, attend further education workshops or professional conferences with emphasis on CPD
- Participation in the education of the general public in the area of osteoporosis.
- 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 be able to work independently and unsupervised within a busy clinical facility as required.

Desirable but not essential:

- An involvement in clinical research and further postgraduate studies
- Clinical experience in bone mineral densitometry measurements using DEXA
- Post-graduate qualification in Bone Mineral Densitometry

Professional qualifications and registration requirements

- Bachelor of Applied Science (Medical Radiations) in Medical Imaging or Nuclear Medicine or accepted equivalent
- Must be registered with AHPRA.

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.*



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- 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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