

JOB DESCRIPTION

ROLE TITLE:	Medical Imaging Technologist (full or part-time)
DEPARTMENT:	Medical Imaging Unit, Clinical Services
SCHOOL/DIVISION:	Faculty of Dentistry, Health Sciences
REPORTS TO:	Clinical Lead Medical Imaging Technologist
DIRECT REPORTS (FTE):	Nil
INDIRECT REPORTS (FTE):	Nil

1. PRIMARY PURPOSE OF THE ROLE:

- To be part of a team providing complete and efficient dental maxillofacial medical imaging services to all clinics within the Faculty of Dentistry, Dunedin Hospital on request, and to private dental practitioners.
- To educate and supervise undergraduate and postgraduate students in dental maxillofacial digital imaging techniques in accordance with legislative and professional requirements.
- To assist academic staff, postgraduate students and research fellows who may wish to use medical imaging techniques as part of their research activities.

2. ACCOUNTABILITIES:

- To provide a comprehensive dental maxillofacial imaging service to clinics within the Faculty of Dentistry and for private dental practitioners.
- To educate and supervise undergraduate and postgraduate students in dental imaging techniques and digital imaging processes, ensuring that patient care and teaching activities comply with relevant legislation, professional standards and best practice.
- To undertake delegated leadership responsibilities for the Medical Imaging Unit when the Lead Medical Imaging Technologist is absent.
- To operate, optimise and adapt specialised medical imaging equipment to achieve high-quality diagnostic images appropriate to individual patient needs in a professional and safe manner.
- To provide advice to clinicians, students and other users on the appropriateness of various imaging techniques to support optimal patient management, risk mitigation and quality assurance.

- To provide teaching modules and appropriate instruction and supervision of students participating in imaging procedures, examinations and digital imaging processes.
- To ensure implementation of infection prevention and control protocols relevant to dental imaging procedures and digital imaging processes within the Faculty of Dentistry.
- To provide support and expertise to ancillary imaging units throughout the Faculty of Dentistry.
- To assist the Lead Medical Imaging Technologist with the administrative processes of the Medical Imaging Unit.
- To contribute to the ongoing development, quality improvement and safe operation of the Medical Imaging Unit.

3. KEY RELATIONSHIPS:

Internal

- Patients
- Clinicians
- Students
- University staff
- Course coordinators and all departments within the Faculty of Dentistry and throughout the University

External

- Health New Zealand – Te Whatu Ora - Radiographers
- Private dental service practitioners
- New Zealand Office of Radiation Safety
- Professional bodies including NZIMRT and MRTB
- External suppliers

4. QUALIFICATIONS & EXPERIENCE:

Essential

- Bachelor of Health Science (Medical Imaging) or equivalent qualification that satisfies the requirements of the New Zealand Medical Radiation Technologists Board, together with a current Annual Practising Certificate.
- Demonstrated experience in medical imaging practice and radiation safety compliance within a healthcare environment.
- Comprehensive knowledge and experience in dental maxillofacial imaging equipment and techniques.
- Ability to instruct, educate and supervise students effectively.

- Excellent communication skills with students, patients and colleagues.
- Ability to explain imaging procedures and radiation safety considerations in language appropriate for patients and their whānau.
- Current knowledge of relevant legislation and professional standards, including but not limited to the Health Information Privacy Code 2020 and the Health Practitioners Competence Assurance Act 2003.
- Understanding of Te Tiriti o Waitangi and its relevance to health outcomes in Aotearoa New Zealand.
- Commitment to maintaining professional and technical competency and meeting continuing professional development requirements.

Preferred

- Experience working with dental maxillofacial imaging techniques.
- Teaching, supervision or mentoring experience in a tertiary education or healthcare environment.

5. TECHNICAL SKILLS & KNOWLEDGE:

Essential

- Thorough knowledge of the Office of Radiation Safety Code of Practice for Dental Radiology and associated regulatory requirements.
- Ability to work effectively with people from diverse cultural and health backgrounds.
- Demonstrated ability to develop and maintain effective professional networks and working relationships.
- Skills and knowledge required to perform comprehensive dental and dental maxillofacial imaging examinations while minimising patient discomfort and radiation exposure.
- Demonstrated experience working with dental maxillofacial imaging equipment.
- Commitment to maintaining professional and technical competence in accordance with the Health Practitioners Competence Assurance Act and MRTB requirements.

Preferred

- Advanced knowledge and experience in dental maxillofacial imaging.

6. SPECIAL REQUIREMENTS:

Nil

7. DIRECT BUDGET ACCOUNTABILITY:

Nil

8. MĀORI STRATEGIC FRAMEWORK:

Act in a manner consistent with the principles and implications, as well as the University's commitment to the Treaty as articulated in the Māori Strategic Framework.

9. PACIFIC STRATEGIC FRAMEWORK:

Act in a manner consistent with the strategies and goals contained in the University's Pacific Strategic Framework, role-modelling and promoting Pacific values, equity and diversity principles and cultural safety practices.

10.HEALTH & SAFETY:

Act and work in a manner compliant with current health and safety at work legislation and University procedures, frameworks and guidelines. Role model safe behaviour and practices, share the responsibility to prevent harm and contribute to a safe campus and work environment, including raising workplace health and safety concerns for self, students, visitors and other staff.

11. SUSTAINABILITY:

Act in a manner consistent with the University's sustainability commitments; role-modelling sustainable practices, with a particular emphasis on minimising the environmental impact of day-to-day activities.