Government of **Western Australia**
North Metropolitan Health Service

North Metropolitan Health Service
Job Description Form

HSS REGISTERED OCTOBER 2018

Registrar Medical Physics

Health Salaries Officers Agreement: HSO Level P-1

Position Number: 005725
Radiation Oncology/Medical Specialties Division
Sir Charles Gairdner Hospital / North Metropolitan Health Service

Reporting Relationships

Head of Department, Radiation Oncology
Year: 1-9
Position Number: 007364

⬆

Principal Medical Physicist
HSO Level P-4
Position Number: 00399

⬆

This Position

⬆

⬅ Also reporting to this supervisor:

Title	Classification	FTE
Supervising Medical Physicist	**P3**	**6.0**
Supervising Medical Physicist (TEAP)	**P3**	**1.0**
Medical Physicist	**P2**	**6.0**
Medical Physicist	**P1**	**1.0**

Directly reporting to this position:

Title	Classification	FTE

Other positions under control

Prime Function / Key Responsibilities

Participate in and complete the radiation oncology medical physics training, education and assessment program (TEAP), including the academic course requirements MSc (Medical Physics) and clinical training to become an accredited Radiation Oncology Medical Physicist. Participate in the radiation oncology medical physics working environment, gain expertise in the use and selection of equipment and procedures used by medical physicists.

Brief Summary of Duties

Training Role

1. Complete of specialist postgraduate degree as required by the Australasian College of Physical Scientists and Engineers in Medicine (ACPSEM) for the Training, Education and Assessment Program (TEAP).
2. Adhere to requirements of the Clinical Training Guide (CTG) for Radiation Oncology Medical Physics (ROMP) to progress through and attain all required competence levels (1-3) across the core modules and meet the specified requirements in the ancillary modules.
3. Develop knowledge and clinical experience related to the overall cancer treatment modality of Radiation Oncology as per the Clinical Introduction module of the ACPSEM ROMP Clinical Training Guide.
4. Assist with and develop skills, knowledge and expertise to work competently and independently in the area of radiation protection management relevant to a radiotherapy department as per the ACPSEM ROMP Clinical Training Guide
5. Assist with and develop the skills, knowledge and expertise to work competently and independently in radiation dosimetry for external beam therapy as per the ACPSEM ROMP Clinical Training Guide
6. Assist with and develop skills, knowledge and expertise to work competently and independently with the range of equipment used in Radiation Oncology for external beam treatment and associated imaging systems including linear accelerators, intra-operative radiotherapy equipment and Computer Tomography as per the ACPSEM ROMP Clinical Training Guide.
7. Assist with and develop skills, knowledge and expertise to work competently and independently in the specialist area of radiotherapy treatment planning as per the ACPSEM ROMP Clinical Training Guide.
8. Assist with and develop skills, knowledge and expertise to work competently and independently in the specialist area of brachytherapy treatment preparation, planning and delivery as per the ACPSEM ROMP Clinical Training Guide.
9. To acquire the skills and knowledge related to the professional attributes of a radiation oncology medical physicist, particularly in the area of quality management as per the ACPSEM ROMP Clinical Training Guide.
10. Assist with and develop skills in teaching, development, research and implementation of techniques in Radiation Oncology Physics as part of a multidisciplinary team as per the ACPSEM ROMP Clinical Training Guide.
11. Develop knowledge and clinical experience in imaging (radiology and nuclear medicine) techniques sufficient to provide an understanding of the processes, the role of imaging medical physicists and the application to radiation oncology as per the ACPSEM ROMP Clinical Training Guide
12. Successfully complete the required assessments as designated by the Radiation Oncology Certification Panel (ROCP) to be awarded Certification in Radiation Oncology Medical Physics.

13. NMHS Governance, Safety and Quality Requirements

13.1 Participates in the maintenance of a safe work environment**.**

13.2 Participates in an annual performance development review.

13.3 Supports the delivery of safe patient care and the consumers' experience including participation in continuous quality improvement activities in accordance with the requirements of the National Safety and Quality Health Service Standards and other recognised health standards.
13.4 Completes mandatory training (including safety and quality training) as relevant to role.
13.5 Performs duties in accordance with Government, WA Health, North Metropolitan Health Service and Departmental / Program specific policies and procedures.
13.6 Abides by the WA Health Code of Conduct, Occupational Safety and Health legislation, the Disability Services Act and the Equal Opportunity Act.

14 Undertakes other duties as directed.

Work Related Requirements

Essential Selection Criteria

1. Tertiary qualification in Physics and eligible for associate membership of the Australasian College of Physical Scientists and Engineers in Medicine (ACPSEM).
2. Eligibility to enrol in or completion of a specialist postgraduate degree, accredited by the ACPSEM as satisfying the requirements of TEAP.
3. A high degree of personal initiative and a willingness to achieve high standards of professional practice.
4. Well-developed communication and interpersonal skills.
5. Ability to work effectively as part of a multidisciplinary team and independently.
6. Well-developed analytical and organisational skills.
7. Willingness to work irregular hours / overtime as necessary.
8. Knowledge and understanding of continuous quality improvement principles and their practical application.

DESIRABLE REQUIREMENTS

1. Experience in medical physics, in particular radiation therapy physics.
2. Formal qualifications and/or experience in computing, including programming.
3. Current knowledge and commitment to Equal Opportunity in all aspects of employment and service delivery.

Appointment Prerequisites

Appointment is subject to:

- Evidence of eligibility for or current associate membership of the Australasian College of Physical Scientists and Engineers in Medicine (ACPSEM) must be provided prior to commencement.
- Completion of 100 Point Identification Check.
- Successful Criminal Record Screening Clearance.
- Successful Pre-Employment Integrity Check.
- Successful Pre-Employment Health Assessment.

Certification

The details contained in this document are an accurate statement of the duties, responsibilities and other requirements of the position.

Manager/Supervisor	Dept./Division Head	Position Occupant
Name:	Name:	Name:
Signature/HE:	Signature/HE:	Signature/HE:
Date:	Date:	Date:

Created on:
Last updated on:
Registered by HSS HE: