



North Metropolitan Health Service
Job Description Form

HSS REGISTERED NOVEMBER 2016

MEDICAL SCIENTIST

Health Salaried Officers Agreement: P-1

Position Number: 008002

Medical Technology & Physics/ Medical Division

SCGH & OPH Group

Reporting Relationships

Head of Department
 HSO P9
 000195



Senior Medical Scientist
 HSO P3
 004461



This Position



Also reporting to this supervisor:

- 007273 Snr Med Sci P2 (1.0 FTE)
- 005766 Snr Med Sci P2 (Casual) (0.2FTE)

Directly reporting to this position:			Other positions under control
Title	Classification	FTE	•

Prime Function / Key Responsibilities

Participate in and complete, as required, the radiopharmaceutical scientist (RPS) training, education and certification program (TEAP), including the RPS registrar academic course requirements and clinical training to become a certified Radiopharmaceutical Scientist. Participate in the radiopharmaceutical scientist work duties and responsibilities; gain expertise in the use and selection of equipment and procedures used by radiopharmaceutical scientists. Actively participate in the Department's continuous Quality Improvement Program, including through the construction and delivery of presentations.

Brief Summary of Duties

1. Radiopharmaceutical Scientist Training

- 1.1 Complete the academic requirements for certification as a Radiopharmaceutical Scientist, as required by the Australasian College of Physical Scientists and Engineers in Medicine (ACPSEM) for the Training, Education and Accreditation Program (TEAP).
- 1.2 Meet the requirements of the ACPSEM Clinical Training Guide (CTG) for Radiopharmaceutical Science (RPS) to progress through and attain all required competence levels across the core modules and to meet the specified requirements of any ancillary modules.
- 1.3 Work towards and attain successful certification as an ACPSEM-accredited Radiopharmaceutical Scientist.

2. Radiopharmaceutical Scientist Duties

- 2.1 Support or perform syntheses of a range of radiopharmaceuticals, using both manual and automated equipment in clean-room environments.
- 2.2 Perform quality control tests on radiopharmaceutical products, either under supervision or autonomously, depending on the level of the employee's relevant training & experience.
- 2.3 Participate in the general maintenance of the radiopharmaceutical production & development laboratories and their ancillary spaces, in operational areas including all aspects of radiation safety and chemicals safety, equipment and consumables ordering, regular checking of consumables stores, laboratories cleaning, arranging or performing laboratory environmental and equipment quality tests.
- 2.4 Contribute to the development and maintenance of: (i) the Laboratory's Good Manufacturing Practice (GMP) program, and the Department's ISO 9001: 2008 Quality Management System, including in the writing and revision of procedures, work instructions, forms & records; (ii) the Hospital's ACHS accreditation, and (iii) provision of the highest level of customer service.
- 2.5 Acquire and communicate knowledge in specialty areas, including active participation and presentation at seminars, scientific meetings and the Departmental journal clubs.
- 2.6 Assist the Chief Radiochemist in the management and forward planning of the Radiopharmaceuticals Production Group, and in the formulation of Departmental policies.
- 2.7 Construct computer programs using various computer packages as required.
- 2.8 Assist in initiating and designing, and participate in radiopharmaceutical related projects, aimed at improving work practices and patient care.

3. Education and Training of Others

- 3.1 Participate in the delivery of in-service training and postgraduate education programs.

4. NMHS Governance, Safety and Quality Requirements

4.1 Fulfil National Safety and Quality Health Services Standards requirements including but not limited to:

- Participating in continuous safety and quality improvement actions, such as audits, reviews and drills that result in improvements to patient care, staff knowledge or the consumer's experience.
- Participating with the development, implementation, reporting and monitoring of quality assurance measures and activities of the NMHS.
- Ensuring records and statistics are kept in accordance with established procedures.
- Undertaking annual performance development review.

4.2 Perform duties in accordance with Government, WA Health, North Metropolitan Health Service and Departmental / Program Specific Policies and Procedures, including the relevant Occupational Safety and Health legislation, Equal Opportunity legislation and WA Health Code of Conduct.

5. Undertake other duties as directed, in accord with appropriate training and experience.

Work Related Requirements

Essential Selection Criteria

1. Tertiary qualification in medical science (Chemistry or Organic Chemistry), and eligible for at least Associate Membership of the Australasian College of Physical Scientists & Engineers in Medicine (ACPSEM).
2. Enrolment in or ability to enrol, in the ACPSEM Training, Education and Accreditation Program (TEAP) for Radiopharmaceutical Scientist (RPS) Registrars.
3. Good interpersonal and communication skills and the ability to liaise with medical and technical staff and patients.
4. Ability to work as a member of a multi-disciplinary team.
5. Ability and willingness to work under a roster system outside normal office hours, including in the early morning.
6. Commitment to Continuous Quality Improvement Principles and their practical application in evaluating and meeting customer requirements.

Desirable Selection Criteria

1. A higher degree in chemistry or organic chemistry applied to biomedicine or other appropriate discipline.
2. Training in radiation safety and the handling of unsealed radioisotopes.
3. Experience in the manufacture of radiopharmaceuticals.
4. Practical experience in an analytical or production chemistry laboratory.
5. Experience of a working laboratory environment which has implemented a code of Good Manufacturing Practice (GMP) and/or a Quality Management System such as ISO 9001.

Appointment Prerequisites

Appointment is subject to:

- Evidence of eligibility for or current (at least) Associate Membership of, the Australasian College of Physical Scientist and Engineers in Medicine (ACPSEM) must be provided prior to commencement.
- Evidence of willingness and ability to enrol in the ACPSEM Training, Education and Accreditation Program (TEAP), 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:

Signature/HE:

Date:

Name:

Signature:

Date:

Name:

Signature:

Date: