HSS REGISTERED

Medical Scientist

Health Salaried Officers Agreement; P-1

Position Number: SM115662

Nuclear Medicine and PET, Radiopharmacy

Fiona Stanley Fremantle Hospital Group / South Metropolitan Health Service

Reporting Relationships

Head of Nuclear Medicine
SMP Year 1 – 9
Position Number: 113401

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Chief Radiopharmacist
HSO level G-9
Position number: 114216

⬅ Also reporting to this supervisor:114688
- Senior Medical Scientist; P-2; 1.0 FTE

⬆

This Position

⬆

Directly reporting to this position:

Title	Classification	FTE

Key Responsibilities

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 construction and delivery of presentations.

Brief Summary of Duties (in order of importance)

1. **Radiopharmaceutical Scientist Duties**

a) Assist in the development, synthesis, quality control and release of radiopharmaceuticals at FSH Laboratories.
b) Adhere to protocols and all standard operating procedures established at each of the relevant sites for the manufacture of PET radiopharmaceuticals.
c) Work in a controlled environment and implement Good Manufacturing Practice (GMP) guidelines and or ISO guidelines in the TRL laboratory.
d) Participate in calibration, maintenance of all radiopharmaceutical and laboratory equipment in the Quality Control and Production laboratories; including the maintenance of records.
e) Assist in maintenance of accurate records as they relate to all aspects of PET radiopharmaceutical production including batch records and Standard Operating Procedures.
f) Assist with method development and validation activities of PET and Therapy radiopharmaceuticals.
g) Assist with relevant radiopharmaceutical research and development to improve patient care.
h) Attend relevant scientific meetings and publish data in peer reviewed journals.
i) Assist in Quality Assurance Programs and auditing activities and take corrective and preventative actions to ensure regulatory compliance at all times.
j) Assist the Chief Radiochemist in the management and forward planning of the Radiopharmaceuticals Production Group, and in the formulation of Departmental policies.
k) Adhere to OH&S policies and practices with particular reference to the safe handling and use of toxic chemicals and radioactive substances.
l) Attend staff meetings and participate in annual performance reviews.
m) Ability to work as part of a team.
n) Adherence to the WA Health Code of Conduct and Procedures Manual and safety regulations as outlined in the Department's Safety Manual and Workplace Health and Safety guidelines.

2. **Education and Training**

a) Participate in journal club and professional development programs.

3. **SMHS Governance, Safety and Quality Requirements**

a) Participate in the maintenance of a safe work environment.
b) Participate in an annual performance development review
c) 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.
d) Completes mandatory training (including safety and quality training) as relevant to role.
e) Performs duties in accordance with Government, WA Health, South Metropolitan Health Service and Departmental / Program specific policies and procedures.
f) Abides by the WA Health Code of Conduct, Occupational Safety and Health legislation, the Disability Services Act and the Equal Opportunity Act.

4. **Undertakes other duties as directed.**

Work Related Requirements

Essential Selection Criteria

1. Tertiary qualification in medical science (Chemistry or Organic Chemistry).
2. Demonstrated experience in organic or medicinal chemistry.
3. Demonstrated good written, verbal communication and organisational skills.
4. Demonstrated ability to work independently and also as part of a team with the ability to work flexible work hours to meet operational requirements.
5. Ability to work with radioactive materials in a controlled radiation environment under appropriate workplace safety conditions.

Desirable Selection Criteria

1. Demonstrated experience and understanding of analytical chemistry and use of analytical instrumentation such as HPLC and GC.
2. Experience in radiopharmaceutical laboratory.
3. Familiarity with requirements of Good Manufacturing Practice.
4. Demonstrated ability to work in a laboratory including data collection and analysis, record keeping and preparation of reports.
5. Commitment to ongoing education in Radiopharmaceutical science.
6. Current knowledge and commitment to Equal Opportunity in all aspects of employment and service delivery.

Appointment Prerequisites

Appointment is subject to:

- Provision of the minimum identity proofing requirements.
- 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.

Divesh Kumar		**He154892**	**19/11/19**
Manager / Supervisor Name	**Signature or**	**HE Number**	**Date**
Michael McCarthy		**He 11540**	**19/11/19**
Dept. / Division Head Name	**Signature or**	**HE Number**	**Date**

As Occupant of the position I have noted the statement of duties, responsibilities and other requirements as detailed in this document.

Occupant Name	**Signature or**	**HE Number**	**Date**

Effective Date

HSS Registration Details (to be completed by HSS)

Created on April 2020 **Last Updated on** April 2020