

<u>Nuclear Medicine Technologist – Schedule A</u>

Job Title: Nuclear Medicine Technologist

Name and Title of immediate Supervisor: Bojan Balic – General Manager

Effective Date: February 25, 2025

Position Summary

The Nuclear Medicine Technologist ensures patient safety in the stress lab, prepares and administers radioactive substances, and operates advanced equipment to detect radioactivity. This role involves reviewing patient records, assisting patients during procedures, analyzing imaging results, and conducting exercise stress tests on treadmills.

Major Duties and Responsibilities

Duties include but are not limited to:

- Perform cardiac nuclear medicine, bone mineral density scans, and exercise stress tests.
- Ensure patient information and relevant history is accurate and complete.
- Effectively communicates the testing procedure and risks of the procedure.
- Monitor and document patients' vital signs during and after stress tests.
- Analyze test results, identifying abnormal or unexpected values, and alert the Cardiologist to life-threatening arrhythmias.
- Prepare, organize, and process test reports and results.
- Maintain Quality Assurance (QA) and Quality Control (QC) logs.
- Clean, maintain and troubleshoot equipment.
- Conduct emergency resuscitation in required situations.
- Knowledge of relevant provincial legislation and the regulations of the Canadian Nuclear Safety Commission.

*The responsibilities above are subject to revision.

Core Competencies

Nuclear Medicine Technologists must demonstrate:

- Professionalism, maturity and self-confidence.
- Must be perceptive, have initiative, good judgment, and concern for detail and accuracy.

Key Performance Indicators

- Managing a on-time schedule.
- Maintain 90% attendance.

Education: Professional Certification / Designations

- Graduate from accredited Nuclear Medicine Program.
- Current CAMRT registration.
- Current ACMDTT registration.
- CPR/BCLS Certification.



 Michener Institute Cardiac Stress Testing Coursework –EK816 and EK817 certificates will be considered a asset or the candidate is willing to attain throughout their employment with SAM.

Working Conditions

- Physical Demands: Standing and walking for extended periods; lifting items up to 20 kg.
- Environment: Working in a stress lab with humidity; daily exposure to biohazardous materials.
- Normal movements of twisting, bending, reaching, and using hands and arms.

I have had the opportunity to review this position profile and related competencies and agree that it is a fair representation of the expectations of this position as of the date of signing.	
Team Member Signature	Date
Manager Signature	 Date