



UNION JOB DESCRIPTION

JD758

JOB TITLE:	Nuclear Medicine Technologist	JOB DESCRIPTION NO.:	60333
CLASSIFICATION:	Nuclear Medicine Technologist P1	GRID/PAY LEVEL:	H-D-P1
COLLECTIVE AGREEMENT:	Health Science Professionals	HSCIS NO.:	47901
UNION:	HSA	JOB/CLASS CODE:	47901
PROGRAM/DEPARTMENT:	Medical Imaging	BENCHMARKS (If Applicable):	
REPORTING TO:	Supervisor, Nuclear Medicine		
FACILITY/SITE:	Royal Jubilee Hospital, Victoria General Hospital, Nanaimo Regional General Hospital, North Island Hospital (Comox Valley Campus)		

JOB SUMMARY:

In accordance with the Vision, Purpose, and Values, and strategic direction of the Vancouver Island Health Authority, patient safety is a priority and a responsibility shared by everyone at VIHA; as such, the requirement to continuously improve quality and safety is inherent in all aspects of this position.

Reporting to the Supervisor or designate and working in a computerized and digital imaging environment, the Nuclear Medicine Technologist coordinates/organizes and performs the assigned day-to-day activities in the Nuclear Medicine imaging department; coordinates/assists assigned department duties with fellow technologists and students. Maintains currency with all departmental policies and procedures; and complies with established administrative and clinical policies and procedures. Ensures consistent image/exam quality and test results.

TYPICAL DUTIES AND RESPONSIBILITIES:

1. Performs all nuclear medicine imaging in-vivo and in-vitro examinations/procedures/reports and other related patient care functions, modeling best practices and adherence to established departmental policies and procedures.
2. Performs all diagnostic and therapeutic radioisotope procedures, laboratory work, Planar Imaging, SPECT/non Diagnostic and SPECT/Diagnostic CT imaging, and preparation/administration of therapy doses.
3. Explains diagnostic/therapeutic procedures to patients and ensures their comfort.
4. Performs calibration and basic quality control procedures on related imaging, counting, and laboratory equipment according to established procedures.
5. Performs venipuncture, or sets up IV access for collecting patient blood for labelling procedures or delivering radioisotopes/radioactive labelled blood products for patient exams
6. Liaises with Supervisor or designate or nuclear medicine physicians concerning test results and equipment malfunctions.
7. In conjunction with the Supervisor or designate, investigates, evaluates and selects new and revised nuclear medicine exam methodology/procedures.
8. Maintains standards, regulations and records concerning radiation protection and general safety precautions in the work area.
9. Handles, stores, and disposes of radioactive wastes as per the Canadian Nuclear Safety Commission (CNSC) regulations/standards and Island Health procedures/policies.

10. In conjunction with the Supervisor/ or designate, investigates, evaluates and selects new and revised nuclear medicine exam methodology/procedures.
11. Demonstrates nuclear medicine procedures to new employees and students on clinical rotation.
12. Operates multiple computerized applications related to Picture Archive & Communication System (PACS) and Hospital Information System / Radiology Information System (HIS/RIS).
13. Performs other related duties as assigned.

QUALIFICATIONS:

Education, Training And Experience

Canadian Association of Medical Radiation Technologists (CAMRT) certification as a Nuclear Medicine Technologist (RTNM). Graduation from an approved nuclear medicine technology diploma program. Eligible for membership in the CAMRT. Completion of CT education courses and/or an equivalent of in-house education in physics, instrumentation and CT clinical applications or an equivalent combination of education, training and experience. One year recent, related nuclear medicine experience in an acute hospital setting. Experience in all types of Diagnostic/Therapeutic radioisotope procedures.

Skills And Abilities

- Ability to establish and maintain effective work relationships with others.
- Effective interpersonal, verbal and written communication skills.
- Demonstrated proficiency in all nuclear medicine routines.
- Ability to function efficiently under varying circumstances.
- Ability to ensure high standards of image quality and patient care.
- Physical ability to perform the duties of the position.
- Demonstrated proficiency in all routines and equipment relevant to the assigned nuclear medicine imaging services.
- Ability to operate related equipment, including a computerized systems and a variety of software applications.
- Coordinate, prioritize and organize work for self.
- Work as part of a team, with other staff, and with patients/clients and caregivers/families.