



Technician I (Chemistry Research Assistant) - 1 position	Posting #: 36541
Lawson Health Research Institute	Posting Date: February 14, 2017
	Submission Deadline: March 05, 2017
Full Time	Karen Topfer, Human Resources
Non-Union	

Long-term contract position, including health benefits and a pension program, anticipated to extend until March 1, 2022, with the expectation for renewal.

Lawson Health Research Institute is one of Canada's largest and most respected hospital-based research institutes. As the research institute of St. Joseph's Health Care, London and London Health Sciences Centre, and working in partnership with Western University, Lawson is committed to furthering scientific knowledge to advance health care around the world.

Lawson is seeking a Technician I (Chemistry Research Assistant) for its Cyclotron & Radiochemistry Facility.

The successful candidate will become a key part of a large research/clinical group working in a hospital environment. Duties will include production and quality control of positron emitting radiopharmaceuticals, i.e. set-up, operation, maintenance of production equipment, and documentation of all quality control processes.

Responsibilities will include:

- Produce, dispense and package radiopharmaceuticals (operation of cyclotron and radiochemistry modules)
- Ensure compliance with all regulatory commitments, including GMP, radiation safety, corporate policies and procedures
- Perform quality control of radiopharmaceuticals using analytical equipment and chemical tests per standard operating procedures
- Participate and ensure execution of aseptic techniques, including sterility and pyrogen testing
- Apply CNSC rules, regulations and procedures to ensure professional and safe working practices are followed
- Maintain inventory systems and all applicable documents and records
- Provide support in operation of cyclotron, chemistry modules, QC equipment and associated software
- Observe operating parameters and participate in troubleshooting issues
- Maintain a clean, orderly, clutter-free and safe work environment, including a well-organized production and workflow area
- Due to the nature of the work, early morning shifts and occasional night coverage are required

It should be understood that the hours of work will reflect the demand for positron emitting radiopharmaceuticals and are subject to change. The incumbent will be required to work rotating shifts beginning early in the morning and/or night coverage.

Essential Qualifications:

- Completion of a BSc university degree or a scientific college degree - a focus or experience in chemistry is preferred.
- Candidate must consent to working in a safe, but radioactive, environment

Preferred Qualifications:

- Familiarity with operation of HPLC, GC, TLC, pH meter, pyrogen testing, sterility testing, dose calibrator.
- Ability to operate complex equipment
- Experience with SOPs in a GMP environment
- Demonstrated computer skills in MicroSoft Office Suite (Excel and Word) and e-mail
- Communicates effectively with a proven ability to interpret information and provide and/or follow complex instructions
- Ability to work independently and as an effective team member
- Detail oriented

Your interest in this opportunity is appreciated. Only those under consideration will be contacted.