

## **NOHFC Cyclotron Research Intern-Microbiology**

**(one year contract)**

### **Thunder Bay Regional Health Sciences Centre**

Thunder Bay Regional Health Sciences Centre (TBRHSC) is a state-of-the-art, 375 bed, acute care facility serving the healthcare needs of people living in Thunder Bay and N.W.O. The organization is focused on providing patient and family centred care in an academic learning environment. To fulfill its teaching and research strategic goals, TBRHSC supported (in 2007-08) the creation of the Thunder Bay Regional Health Research Institute (TBRHRI), as a not-for-profit and independent research corporation but closely affiliated with the Health Sciences Centre. Through the partnership, TBRHRI and TBRHSC are advancing the academic research mandate and strengthening our collective role as a leader in health innovation.

The TBRHSC is also the home of a new state of the art cyclotron and Radiopharmacy program. This facility utilizes an Advanced Cyclotron Systems Inc. (ACSI) TR24 PET Cyclotron to provide a research facility for the production of new radiotracers, biomarkers and unique isotopes for TBRHRI Scientists as well as Lakehead University faculty. The facility will also provide PET radiopharmaceuticals used in the PET/Nuclear Medicine program at the TBRHSC.

We are currently seeking candidates for the following position:

#### **NOHFC#8503524 Research Intern (1 Year Contract)**

The Intern will be devoted to the support of a medical/research cyclotron. The Intern will be involved with quality control procedures associated with radiopharmaceuticals, maintaining a GMP sterile environment, assisting with Health Canada regulations for radiopharmaceutical manufacturing facilities, and adhering to strict Standard Operating Procedures (SOP's) related to radiation safety and radiopharmaceutical production. Specifically, the Intern will learn how to safely perform quality control testing on the manufactured drug product(s) and perform environmental monitoring in the production facility.

The ideal candidate will have a degree or diploma in microbiology, biology or chemistry. Preference will be given to candidates with previous chemistry or microbiology laboratory experience. Strong writing skills and proficiency using basic software programs including Microsoft Word, Excel, and Powerpoint are required. Must be highly dedicated and organized, with the ability to multi task in a fast-paced, diverse, and growing environment. Exceptional organizational and communication skills, along with strong quantitative, analytic and reasoning skills are necessary. Interns must be university or college graduate who has graduated within the last three years from an accredited college or university. The candidate must be a graduate of a post-secondary degree or diploma program. The position will be a first full-time employment in the candidate's field of study.

#### **Please reply to:**

Human Resources Department  
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