

Position: Scientist/Industrial Postdoctoral Fellow, DMPK/Analytical Chemist

Term: 1 Year Contract, possibility of renewal or full-time position after 1 year; 3-month probation term.

Location: Charlottetown, PEI

Start date: April-June 2017 (negotiable)

Deadline: April 20, 2017; applications will be reviewed on a rolling basis; select applicants will be contacted for an interview.

How to apply: send your CV and a cover letter to dalriada.therapeutics@gmail.com

About the company: Dalriada Therapeutics Inc. is a Canadian start-up focusing on the development of novel small molecules and natural products for a range of therapeutic and diagnostic applications. With broad expertise in drug discovery and chemosensor technologies, the company's efforts are currently centred on the preclinical development of a novel class (DT1) of small molecule inhibitors in cancers of the blood and brain as well as proliferative skin pathologies. Dalriada is engaged in the development of small molecule-based diagnostic technologies for Alzheimer's disease and infections. In addition to these R&D activities, Dalriada offers services in medicinal chemistry and custom synthesis.

Skills: An ideal candidate would be a self-motivated person with demonstrated ability to work with minimal supervision, have strong interpersonal skills and excellent problem solving skills. The candidate should have a strong scientific knowledge ideally combined with interest in business management and development. Strong written and verbal communication skills are a must.

Education: A minimum of MSc in analytical chemistry, pharmacology or a related field; preference will be given to candidates with a PhD degree.

Experience: Minimum of five years' experience in hands-on DMPK studies, PhD/MSc work counts toward the experience. Experience in preparation of samples for the LC-MS/MS analysis, including sample extraction and purification from cells and biological tissues, including but not limited to blood, plasma, brain homogenates, skin biopsies. Experience in Met-ID; analysis, storage and interpretation of the LC-MS/MS data; maintenance and operation of the LC-MS/MS instrument. Experience in grant writing is an asset.

Instruments: Expertise in the operation of LC-MS/MS is mandatory.

Knowledge and training: DMPK and Met-ID experiments; pharmacology; knowledge of proteomics is an asset.

Duties: Plan and perform DMPK, Met-ID and protein ID studies, procure and maintain inventory of reagent and consumables, maintain inventory of samples, operate and maintain LC-MS/MS, HPLC, and MS instruments, maintain and organize experimental data records, ensure compliance with the regulatory and safety governmental and institutional requirements, provide needed training to employees and oversee their work, maintain well organized experimental and regulatory documentation, report to the company's management team, maintain the organization and cleanliness of the laboratory space, maintain and arrange for all permits required for the operation of the lab, maintain expense records, assist in the preparation of grant applications. The candidate is expected to be driven by scientific excellency as well as cost- and process-efficiency approach in his/her day-to-day operations.

Other: Candidates will have to pass an RCMP/FBI security clearance as condition for employment.