

Position: Industrial Postdoctoral Fellow, Synthetic/Medicinal Chemistry

Term: 1 Year Contract, possibility of renewal or full-time position after 1 year

Location: Mississauga, Ontario

Start date: Immediately

Deadline: Applications will be reviewed on a rolling basis; select applicants will be contacted for an interview.

How to apply: send your CV and a research summary to info@dalriadatx.com

About the company: Dalriada Therapeutics Inc. is a Canadian start-up focusing on the development of novel small molecules for a range of therapeutic. Specializing in drug discovery, the company's efforts are currently centered on the preclinical development of a novel class (DT1) of small molecule inhibitors in cancers of the blood and brain. In addition to internal R&D activities, Dalriada offers custom services in drug discovery.

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 around drug development. Strong written and verbal communication skills are a must.

Education: PhD in Synthetic Organic/Medicinal Chemistry.

Experience: Minimum five-years' experience in hands-on synthetic / medicinal chemistry work, PhD/MSc work counts toward the experience. Experience in small molecule synthesis, purification and analytical characterization by NMR (carbon, proton, fluorine), MS, HPLC, IR, TLC, LC-MS. Experience in grant writing is an asset.

Instruments, Techniques and Software: Expertise in the operation of NMR, MS, flash/column chromatography, TLC, Lyophilizer, preparative and analytical HPLC, Chemdraw, Scifinder.

Knowledge and training: Organic chemistry, medicinal chemistry/pharmacology.

Duties: Design synthetic schemes, perform synthesis, purification and characterization of compounds, plan and perform SAR 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.