

Job Title: Research Scientist, Biology

SignalChem Lifesciences Corporation (SLC), a clinical-stage biotechnology company based in Richmond, British Columbia, is seeking a highly motivated Research Scientist to join its Drug Discovery team. The ideal candidate will possess in-depth knowledge of cell signaling and extensive hands-on experience, preferably within an industry setting.

SLC is a world recognized leader in kinase research, comprising three subsidiaries: Drug Discovery and In Vitro Diagnostics. By harnessing the collective expertise of its multidisciplinary team and leveraging proprietary technologies, SLC is positioned to push the boundaries of biotechnology and deliver transformative healthcare solutions.

SLC's drug discovery platform is built on strong protein engineering expertise and supported by robust capabilities in assay development, high-throughput screening, medicinal chemistry, structure-based drug design, and bioinformatics. These integrated strengths drive the identification of novel regulators of drug resistance and the development of small-molecule therapies targeting these pathways. The company's expanding pipeline spans diverse therapeutic areas.

This is a full-time lab-based position. The salary range for this role is \$70,000 to \$90,000 CAD annually. The Research Scientist reports to the Senior Director, Biology.

Duties and Responsibilities

- Design and execute laboratory experiments to support target identification and validation, compound screening, and lead identification and characterization in both in vitro and in vivo settings.
- Develop and optimize cell-based assays to support drug discovery programs.
- Analyze experimental data, prepare study reports, and present findings in internal and external settings.
- Interview, train, mentor, and supervise junior staff and co-op students.
- Coordinate and manage outsourced preclinical studies with contract research organizations (CROs).
- Ensure compliance with all applicable health, safety, and laboratory regulations.
- Perform other related duties as assigned.

Requirements

- Ph.D. in Biochemistry, Cell Biology, Molecular Biology, or a related field; prior industry experience is preferred.
- Strong hands-on experience in flow cytometry is required. Experience in protein and antibody biochemistry, and phage or yeast surface display is considered an asset.
- Demonstrated interest in drug discovery and development within a biotechnology setting.
- Proficiency in mammalian cell culture and in the development and validation of assays relevant to drug discovery.
- Excellent written and verbal communication skills in English.
- Strong collaborative skills with the ability to work effectively in a team-oriented environment.



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Why Work for Us?

SLC employees are passionate, dedicated and extremely motivated to succeed. We are excited by the cutting-edge science and technology, the endless possibilities that we have an opportunity to be a part of. We offer challenging career opportunities, competitive benefits and unique work environment.

To learn more about SignalChem and current career opportunities, please visit our website: <https://signalchemlifesciences.com/>

How to Apply?

If you are interested in this challenging opportunity, please send the resumes to: humanresources@signalchem.com.

Due to the high volume of applicants, only those selected for interviews will be contacted.