



TITLE

Process Development Scientist

TERMS OF EMPLOYMENT

This is a full-time position (1.0 FTE)

COMPANY PROFILE

Qu Biologics is a private, clinical-stage biopharmaceutical company located in Vancouver, BC, that develops Site Specific Immunomodulators (SSIs) which are designed to restore the body's normal immune function to reverse the chronic inflammation underlying many conditions including cancer and inflammatory bowel diseases (IBD).

IS QU FOR YOU?

Love doing something that you can feel passionate about? Excited by innovation? Love new ideas and working with a creative, fun and inspired team? Want to make a difference in the world and work with people who feel the same? Then this is for you!

- You are well-organized, understand the importance of detail, and are able to multi-task and prioritize duties effectively
- You understand the importance of identifying and overcoming rate-limiting steps to ensure that projects are moving forward as quickly as possible, without sacrificing quality
- You are innovative and also practical and enjoy finding the most efficient and cost-effective solutions to real-world problems
- You value respectful, open communication and inspired teamwork to achieve shared goals
- You always ask "Why?"

POSITION DESCRIPTION

This job posting is for a full-time (1.0 FTE) position. The successful candidate must be a results-oriented "do-er" who is happy to roll up their sleeves and do whatever it takes to get the job done. Excellent organizational and time management skills and the ability to interact positively with other team members are absolutely required. This position requires a proven ability to multi-task efficiently, to ensure that Qu's SSI Technology Platform is fully supported in terms of Process Development and selected assay development and testing. This Laboratory based role requires the candidate to work as part of a growing team in a very busy company environment. You will report on a day-to-day basis to the VP, Biologics Manufacturing.

Specific duties and responsibilities will include:

- Develop and characterize robust microbial fermentation and downstream separation and purification processes capable of delivering optimal quantities of drug substance and drug product
- Independently design and conduct experiments for individual unit operations using relevant operational parameters and analytical inputs
- Conduct laboratory-scale and/or pilot-scale studies to support scale-up and tech transfer of processes
- Support the Development of Characterization assays, eg potency, purity and other appropriate assays, including hands-on testing as well as monitoring of outsourced analytical assay development.

- Analytical characterization of fermentation and the determination of fermentation and downstream process parameters.
- Contributing to in-house product development and testing activities in coordination with the Preclinical and Translational Research (PTR) Team, including but not limited to; SSI production, formulation, fill and finish, characterization, sample processing, stability and potency.
- Collaborate with other functional teams in both R&D and manufacturing to advance biologics pipeline
- Contributes to the generation of relevant CMC documentation for regulatory submissions to Health Canada, the US Food & Drug Administration (FDA) and the European Medicines Agency (EMA)
- Contribute to a safe and compliant laboratory work environment.

REQUIRED QUALIFICATIONS

- Undergraduate or Graduate degree (MS) in biological sciences, microbiology, biochemistry or biotechnology
- At least 3 years proven experience of standard processes in microbial fermentation, inactivation, harvesting, downstream processing and/or formulation and scale up of bacterial vaccine production
- Working knowledge of biological assay development.
- Understanding of Biosafety Level 2 requirements for pathogenic bacteria
- Demonstrated familiarity/experience within an Industrial cGMP environment a strong asset
- Valid Canadian work permit, permanent resident (PR) status, or Canadian citizenship is absolutely required. We regret that we are not able to sponsor candidates' immigration/work permit applications for this position.

LANGUAGE REQUIREMENTS

Fluent English

DESIRED START DATE

ASAP. The position is open so please apply!

COMPENSATION

Salary commensurate with experience. Three (3) weeks annual vacation prorated as applicable.

COMPANY & LOCATION OF WORK

Qu Biologics Inc.

4475 Wayburne Drive, Suite 305

Burnaby, British Columbia V5G 4X4 Canada

HOW TO APPLY

Please visit <https://www.qubiologics.com/> for more information about Qu Biologics. If this opportunity matches your character, experience and skill set, please email a cover letter and resume in PDF format, to jobs@qubiologics.com with the job code: "Process Development" in the header. Applications will not be accepted by fax, mail, or over the phone.

While we thank all applicants for their interest, only short-listed candidates will be contacted. Please note that we will not be fielding inquires by phone.