

TITLE

Research Technician / Senior Research Technician (depending on experience)

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. Qu Biologics has three clinical trials actively recruiting subjects in Crohn's disease, ulcerative colitis and recurrent lung cancer.

IS QU FOR YOU?

You love new ideas and working with a creative, fun and inspired team. You want to make a difference in the world and work with people who feel the same. You love working with other creative people who value respectful communication, inspired teamwork and working together to achieve shared goals. You are well-organized, understand the importance of detail, and able to both multi-task and prioritize duties effectively. You are practical and understand the importance of accurate and detailed documentation of research protocols and results, and you have the ability to communicate these results effectively to other team members and to the scientific community. Sound analytical skills and the ability to implement and troubleshoot experimental protocols are essential. You want to work with people and on a project that inspire you.

SUMMARY

Qu Biologics is recruiting a new member to their Preclinical and Translational Research team, to provide technical support in their CL-2 certified lab & vivarium. The ideal candidate must be highly organized, have excellent attention to detail and a keen interest in research. Prior animal husbandry experience and an understanding of immunology is required. Get ready to join a demanding, high-performance team functioning in an exciting, fast-paced environment!

POSITION DESCRIPTION

This role requires the candidate to work as part of a small team in a busy preclinical research laboratory, under the direct supervision of the Research Scientist/Project Manager, Preclinical and Translational Research. The key responsibilities for this role are as follows:

Preclinical and Translational Research:

- Carrying out experimental *in vivo* mouse models of cancer (lung, skin, breast and colon), inflammatory bowel disease and other inflammatory diseases suitable for evaluating the safety and therapeutic efficacy of Qu's proprietary Site Specific Immunomodulators (SSIs);
- Processing clinical blood samples for immune profiling by flow cytometry

Animal husbandry including but not limited to (**previous animal experience strongly preferred**):

- A working knowledge of animal related standards, CCAC guidelines and federal, provincial and local requirements (or equivalent) is required;
- Performing technical procedures in mice, such as test article administration via the intravenous (IV), intraperitoneal (IP), subcutaneous (SQ), oral, intradermal (ID) and intranasal (IN) routes; administration, maintenance and monitoring of anesthetics (gas and injectable);
- Experience with tumour implantation (IV, SQ and IP implantation);
- Performing tissue sampling and blood collection;
- Other required duties will include general monitoring of animal health, weighing and identifying experimental animals

Immunology & Cell Biology Research:

- Performing mammalian cell culture;
- Extracting nucleic acid for gene expression analysis;
- Using standard protocols and procedures to analyze animal & human tissues and samples (including but not limited to: FACS, ELISA, qPCR, Luminex).

General Lab duties:

- Performing other facility related procedures, such as the creation and implementation of SOPs, animal care documentation (e.g., animal use protocols), record keeping, report writing and inventory maintenance and ordering;
- Knowledge of the use and handling of hazardous agents such as biological agents, cytotoxic drugs and radionuclides would be an asset.

REQUIRED TECHNICAL QUALIFICATIONS

- BSc or higher in a biological science and one year of relevant experience in an academic or industry setting is required; an MSc and/or two years of relevant experience is preferred;
- Prior experience working in an animal research facility; CALAS certification at the RLAT or RLAT(R) level is preferred;
 - Note: The animal work associated with this position may require a shifted or non-traditional work schedule to include weekend duties;
- Having a good understanding of molecular biology techniques (particularly optimizing and performing qPCR);
- Familiarity with basic laboratory procedures and equipment;
- Ability to keep accurate records;
- Well-organized and conscientious

LANGUAGE REQUIREMENTS

Fluent English

DESIRED START DATE

December 1st, 2015

COMPENSATION

Salary commensurate with experience. A healthcare spending account and share options are available. Three weeks annual vacation.

COMPANY

Qu Biologics Inc.
CRA 842333817

BUSINESS ADDRESS & LOCATION OF WORK

887 Great Northern Way, Suite 138
Vancouver, British Columbia V5T 4T5 Canada

HOW TO APPLY

If this opportunity matches your character, experience and skill set, and you would like to work in an exciting and dynamic team developing proprietary immunotherapies for cancer and autoimmune disease, the position is open and we are looking for the right candidate to fill this new position. Please email a cover letter and your resume in Microsoft Word (doc/docx) or PDF format, to the attention of Dr. Gillian Vandermeersch, VP, Operations at jobs@qubiologics.com. Applications may also be sent by regular mail to the Business Address provided above. Applications will not be accepted by fax or over the phone.

We thank all applicants for their interest in a position at Qu Biologics. We regret that only those selected for an interview will be contacted. Please note that we will not be fielding inquiries by phone.