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## TITLE

Biotechnology Post-doctoral Research Fellow or Research 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. 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 has an exciting opportunity for a post-doctoral fellow (or a research scientist with an equivalent mix of academic and industry experience) to help expand our Preclinical Research Program. The successful candidate will have demonstrated success in writing grants, synthesizing information and science communication in the form of manuscripts and reports. The role involves having a deep expertise in analyzing and interpreting flow cytometry, Luminex and gene expression data and having a deep understanding of immunology and experimental techniques used to probe diseases rooted in immune pathology.

Get ready to join a demanding, high-performance team functioning in an exciting, fast-paced, translational environment!

## POSITION DESCRIPTION

The successful candidate must have strong interpersonal skills, excellent communication skills and the ability to interact positively with other team members. This position requires a high level of organization and initiative, and a proven ability to work both independently and as part of a multi-disciplinary team.

Specific duties and responsibilities will include:

### Preclinical Research:

- Under the supervision of the Director of Preclinical and Translational Research, assisting with experimental

*in vivo* models of cancer (particularly lung, colon, and skin) and inflammatory bowel disease suitable for evaluating the safety and therapeutic efficacy of Qu's proprietary Site Specific Immunomodulators (SSIs);

- Providing expertise in cell assay systems and molecular biology assays involving gene expression analysis; and
- Using standard protocols, as well developing new ones, to analyze animal and human tissues and samples (including, but not limited to: FACS, ELISA, qPCR, Luminex);
- Creating presentation-quality graphics using Prism and/or Excel; and
- Creating scientific reports on preclinical and correlative research, using standard templates to create detailed, validated research records.

#### REQUIRED TECHNICAL QUALIFICATIONS

- A minimum of a PhD (MSc for Research Scientist) in immunology or related field;
- Solid written and oral communication skills in the English language required;
- Previous research experience in the field of immunology, cancer research or autoimmune disease research would be an asset; and
- Analytical ability using primary flow cytometry, Luminex, and gene expression data would be an asset

#### LANGUAGE REQUIREMENTS

Fluent English

#### DESIRED START DATE

November 1, 2015, or sooner if possible

#### COMPENSATION

Salary commensurate with experience

#### 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 Gillian Vandermeersch, VP, Operations at [jobs@qubiologics.com](mailto: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 inquires by phone.*