



JOB ADVERTISEMENT

Northern Biologics is a clinical stage biotechnology company located in the heart of Toronto's Discovery District, focused on the development of new antibody therapeutics for the treatment of unmet medical needs in oncology with a focus on Immuno-oncology.

We are seeking a highly motivated **Senior Scientist** with strong bench science skills and a proven ability to design and execute research project strategy with a focus on translation from pre-clinical to clinical stage. He/she will be accountable for project execution with the goal of identifying and advancing clinical candidates with a compelling pre-clinical data package including a robust biomarker strategy to drive patient selection, target coverage and understanding of mechanism of action and will lead a small team of scientists to ensure timely delivery of high quality data to drive project decisions.

This is your opportunity to join a highly experienced leadership team and help us build on our existing foundation of strong translational science, blue-chip VC funding and innovative pharma/biotech collaborations to bring promising therapeutics to patients.

The successful candidate will have the demonstrated ability to quickly develop deep biological understanding of disease targets and biomarker strategy. Overall expertise in target validation, lead selection, assay development and biomarker/translational strategy development for bio-therapeutics. Experience in the preparation of IND documents for FDA filing and a strong awareness of, or experience with, patents. The candidate will be expected to develop strong, collaborative partnerships within the company, with academic investigators associated with the company, and with CROs. This position acts as the Biosafety Officer to ensure Health & Safety compliance for the company.

Job Duties & Responsibilities:

- Leading the translational project strategy to deliver antibody candidates with a differentiated target product profile. Staying abreast of latest scientific and competitive developments around targets and disease biology and applying that knowledge to project strategy
- Defining and managing project timelines and workplans. This will include identifying and addressing critical questions that underpin project decision making
- Defining the biomarker strategy to support clinical development including patient stratification, target modulation/coverage and demonstrating mechanism of action. Using this information to drive the pre-clinical assessment.
- Establishing robust biomarker assay development and execution of experiments to demonstrate antibody activity in these assays
- Ensuring scientific excellence on the project by providing high quality in vitro and in vivo pharmacology data to test the therapeutic hypothesis
- Leading and mentoring scientists; facilitating their contributions to the team, the company, and career development.
- Contributing to a culture that values continuous learning and development.
- Member of the company biosafety team ensuring appropriate SOPs and procedures are in place and ensuring company compliance with relevant legislation.



Job Requirements:

- Ph.D. or equivalent with at least 3+ years post-doctoral training or experience and a minimum of 3 years' experience in a pharmaceutical or biotechnology company
- Industry experience delivering biomarker strategy and project execution including demonstrated ability to develop robust assays used for decision-making
- Demonstrated track record of success as evidenced by scientific accomplishments and publications
- Expertise in Immuno-oncology research; experience with antibody therapeutics required
- Experience as representative on company biosafety team
- Demonstrated ability to succeed in a biotech/entrepreneurial drug-discovery environment.
- Strength in collaboration; able to work effectively across company and academic settings
- Excellent oral and written communication skills
- Offices in Toronto and Boston, therefore frequent travel required, plus occasional travel internationally to attend meetings & conferences

To Apply:

Please send your cover letter and CV to HR@northernbiologics.com referencing the job title in the subject line.

Northern Biologics welcomes and encourages applications from people with disabilities. Accommodations are available on request for candidates taking part in all aspects of the selection process. We thank all applicants for their interest, however, only those selected will be invited for an interview.