



## Scientist, Infectious Diseases

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### Description

Tekmira is a clinical and preclinical development stage biotechnology company with a prominent position in siRNA based drugs. A leader in developing effective molecular therapeutics treating a wide range of diseases, including cancer, metabolic disorders and infectious disease, Tekmira employs its proven nucleic acid delivery platform to deliver siRNA to disease sites. The impact of our research is reflected by our strong publication record in high ranking peer-reviewed journals.

### Summary

This is an opportunity to join our select team known for its scientific excellence and leading position in the development of siRNA therapeutics. As a Research Scientist, and an influential member of the team, you will be responsible for assisting in the development and evaluation of novel gene silencing approaches to the treatment of infectious disease.

### Duties and responsibilities:

Reporting to the Research Director, and as a member of a small multidisciplinary team you will:

- Assist in the identification of potential infectious disease targets amenable to siRNA therapy.
- Design, develop, and execute evaluations required for disease target selection.
- Identify or develop relevant in vitro and in vivo models for investigating the therapeutic potential of silencing selected disease targets.
- Assess effects of novel RNAi drug candidates on disease markers in the selected models using a variety of laboratory techniques.
- Assist in the identification and management of external collaborating parties and/or contract research laboratories performing studies on behalf of the company.
- Be responsible for generation of detailed study reports.
- Conduct comprehensive data analyses and interpretations that impact the scientific direction of the team.
- Present findings and recommendations to the Company.
- Contribute to the development of Tekmira's patent portfolio and the scientific literature.
- Opportunities for scientific leadership, project management and personnel supervision will be provided.

### Requirements:

- Experience with viral disease biology required, preferably including hepatitis.
- Ph.D. with at least 2 years industry experience (or M.Sc. with at least 5 years industry experience) in Pharmacology, Immunology, Biochemistry, Molecular Biology, or a related field.
- Expertise with extensive set of molecular and biochemistry techniques, and bioinformatics tools.
- Enthusiasm for a hands-on approach to data generation and analysis.

- Creative scientific thinker able to adhere to timelines and contribute to achievement of corporate objectives.
- Demonstrated track record of productivity and innovation.
- Must be a strong team player.
- Previous track record of effective leadership, project management and/or laboratory supervision an asset.
- Exceptional verbal/written communication and presentation skills are expected.

**Contact Information:**

8900 Glenlyon Parkway  
Burnaby, BC V5J 5J8  
Ph. 604.419.3200  
Fx. 604.419.3201  
e-mail: [careers@tekmira.com](mailto:careers@tekmira.com)

**How to Apply:**

We invite you to send your cover letter and resume in PDF format, to [careers@tekmira.com](mailto:careers@tekmira.com). Please ensure your submission is in PDF format (ideally in one document) indicating your surname in the filename (**for example: SmithJane-cover-CV.pdf**) and position title in the subject line of the email ("**Scientist, Infectious Disease**"). We will keep your resume in a database for one year, and contact you should a position that matches your skills become available.

**About your Application:**

We greatly appreciate your interest in being a part of Tekmira Pharmaceuticals; however, because of the volume of resumes we receive, we are only able to contact you should you be considered for a position.