



Senior Associate, Translational Research

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About Tekmira:

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, systemically, to disease sites. The impact of our research is reflected by our strong publication record in high ranking peer-reviewed journals.

Summary:

The Senior Associate, Translational Research will be responsible for activities related to the planning, execution, interpretation and reporting of in vivo and in vitro studies to evaluate new product candidates in Tekmira's pipeline. In addition, the Senior Associate may participate in advancing lead product candidates through GLP toxicology studies and regulatory filings.

Duties and responsibilities will include:

- Maintains and applies current knowledge and technical skills relating to in vivo and in vitro studies, with focus on immunology, cellular and molecular biology/tissue culture, tumor biology,
- dependently within a team environment and collaborates with internal and external groups, as necessary, to generate in vitro/in vivo data to support R&D objectives, including preclinical and clinical biomarker and assay development, studies to identify PK/PD relationships, pharmacokinetic- and pharmacodynamic-drug interactions, mechanisms of toxicity and the generation of data to support scientific rationales for new clinical indications for product candidates in the clinical pipeline. Will seek occasional consultation with more experienced members of the team.
- Acts as a technical lead in the Translational Research department regarding in vivo and in vitro assays to address preclinical and clinical research questions, advising on appropriate methodology and technical improvements for project and team objectives.
- Works with the Research team to develop, transfer and validate, when necessary, methods to be used in preclinical and clinical development.
- Responsible for the generation of study protocol outlines and assists external contract research organization ("CRO") and internal customers in defining scientific and regulatory requirements. May act as a Study Monitor for studies conducted at CROs. Achieves internal consensus on study objectives, scientific rationale, and regulatory rationale.
- Writes and reviews procedures, forms, protocols and SOPs relating to internal and external studies, including both preclinical and clinical studies.
- Tracks and ensures cross-functional input on all pharmacology, pharmacokinetic and toxicology studies performed in support of development candidates; ensures results are summarized in writing upon study completion.
- Analyzes, interprets and summarizes preclinical and clinical datasets in different formats, including written reports and summary presentations with minimal editing.

- Presents data/results and information to various audiences, including senior management, departments, project teams or at external scientific meetings.
- Achieves objectives by working with a variety of groups and project teams involving all stages of product development.
- Any other duties and responsibilities of which the Company informs the Employee as may be determined by the Company in its sole discretion.

Requirements:

- Bachelor's degree with 5-8 years' experience or an MSc with 2-5 years' experience in a relevant biological science.
- Pharmaceutical industry experience strongly preferred, but not required.
- Prior experience with immunological and cell/molecular biology assay development and analyses and/or preclinical or clinical biomarker development would be desirable.
- Excellent organizational and communication skills (written and oral), a strong sense of urgency and the ability to manage competing priorities are essential.

Contact Information:

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How to Apply:

We invite you to send your cover letter and resume in PDF format, to 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 ("**Senior Associate, Translational Research**"). 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.