



Associate Scientist II or III, Translational Research

Company Overview

NextCure is a growing clinical-stage biopharmaceutical company located in Beltsville focused on discovering and developing first-in-class immunomedicines for the treatment of cancer and other diseases. NextCure is committed to professional development in the context of learning, managing, and developing its employees. We create a unique environment for our employees, providing exposure to various facets of our operations cultivating career growth and development. We are excited about the ongoing work at NextCure and invite you to come join us in the culture and build your career in an environment that nurtures professional growth and development.

Job description

We are seeking a highly motivated Associate Scientist with both *in vitro* and *in vivo* research proficiency to join our translational research team. The candidate will be part of an innovative team developing novel biologics targeting new immunomodulatory pathways, from antibody discovery and proof of concept studies, through further development and translation to the clinic. This position will focus on the development and implementation of cell line-based and ex vivo human assays as well as *in vivo* tumor model studies for validation of novel immunomodulatory targets.

Responsibilities

- Conduct experiments in the laboratory and ensure generation of quality data in a timely manner
- Carry out multi-parameter flow cytometry experiments from start to finish in an efficient and independent manner
- Perform standard immunology techniques such as ELISA, primary T cell assays, migration assays and other assays as needed
- Culture and maintain cell lines and primary cells with standard methods and sterile technique
- Cell line generation through transduction and transfection methods
- May be required to perform injections (IP, SC, IV, ID) and tissue recovery (blood/serum, spleen, LN, tumor, etc.) from mice for ex vivo analysis
- Ensure good record/note keeping and data organization, basic data analysis may be required
- Work diligently with project leads/teams to advance programs in a fast-paced environment
- Work closely with management and other teams to achieve objectives

Required education and experience

- Undergraduate or Master's degree in a biology related field; significant experience working in immunology or immune-oncology laboratory will be viewed favorably; industry experience strongly preferred
- Full proficiency in multi-color flow cytometry from sample staining to acquisition of data is required
- Experience in performing ELISA and other related methods for cytokine analyses

Qualifications

- Ability to collect blood samples, and knowledge of internal organs, including immune organs, and the ability to collect and process tissues for *ex vivo* analysis from mice
- Ability to culture primary immune cells and conduct standard in vitro immunology assays such as MLR-like assays, T cell functionality assays and migration assays
- Basic bench research experience including cell line culture and sterile technique; experience in viral transductions and transfections of cell lines highly preferred
- Skills in RNA/protein isolation, Western blot and qRT-PCR preferred
- Capable of working cross-functionally in a team setting to achieve company objectives
- Strong verbal and written communication skills; ability to learn quickly

NextCure is an Equal Opportunity Employer and offers a competitive salary and benefits package in a scientifically engaged work environment.

Qualified candidates should email their resume to info@nextcure.com.