



Associate Scientist III, Discovery 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.

Role Summary

We are seeking a highly motivated, Associate Scientist with both in vitro and in vivo cancer immunology research proficiency to join our team. You should possess a Master's degree in Immunology or related field, and/or demonstrate significant work in the field of cancer immunology. You will support research on novel targets identified by our Discovery platforms for product development leading from validation all the way to IND filing. The selected candidate will work in a highly innovative, dynamic, proactive, multidisciplinary environment, and play a significant role in rapidly advancing novel cancer immunomedicines to the clinic. The candidate will have the opportunity to work with a team of leading experts and utilize cutting-edge technology/instrumentation.

Responsibilities

- Conduct experiments in the laboratory & ensure generation of quality data in a timely manner
- Skillfully perform various methodologies for in vivo tumor model studies including injections (iv, ip, sc) and various tissue recovery (blood/serum, spleen, LN, tumor, etc.) for ex vivo analysis
- Carry out multi-parameter flow cytometry experiments in an efficient and independent manner
- Perform standard immunology techniques such as ELISA, primary T cell assays, migration assays
- Culture and maintain cell lines and primary cells with standard methods and sterile technique
- Cell line generation through transduction and transfection methods
- 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



Required education and experience

- 2+ years of industry experience in a related field
- Master's degree in a biology related field with significant work in immunology or immune oncology is preferred

Qualifications

- Full proficiency in multi-color flow cytometry from sample staining to acquisition of data is required
- Significant *in vivo* research experience with expert hands-on work skills in mouse models
- Experience in performing ELISA and other related methods for cytokine analyses
- Ability to culture primary immune cells and conduct standard *in vitro* immunology 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
- Excellent organizational skills
- Ability to set priorities, deliver on commitments while managing high workload.
- Entrepreneurial mindset and passionate about innovation

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

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