Biomarker Scientist

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 Scientist, to join our biomarker team. The candidate will be part of a dynamic and committed team developing biomarker strategies to support successful clinical development of novel immunotherapies and providing biomarker data to guide indication/patient selection, inform about drug dosing and interrogate hypothesis formed during both pre-clinical and clinical stages. Prior experience in immunotherapy research, lymphocyte and myeloid cell expertise in relation to cancer and/or drug development experience at a pharmaceutical or biotechnology company is ideal.

Responsibilities

- Work both independently and collaboratively with a multidisciplinary team of Scientists and Associate Scientists to design, execute, analyze, interpret, and communicate studies for multiple projects.
- Develop, optimize and perform a variety of histology-based (immunohistochemistry & multiplex immunofluorescent staining) and cell-based (proliferation, cell signaling, cell death) assays.
- Ensure optimal usage of samples from clinical trial used by biomarker group, including storage and distribution within the group, to service providers and to collaborators.
- Identify novel technologies to be evaluated and implemented by the biomarker group.
- Generate SOPs and study report.

Required education and experience

- Ph.D. in appropriate discipline (e.g., immunology, tumor biology, cell biology).
- Minimum of 3-5 years postdoctoral basic or translational research experience in either academic and/or in an industry setting.

- Disease relevant research experience in cancer immunology, autoimmunity, inflammation and/or other immune related studies.
- Track record of ability to independently design, optimize, troubleshoot new experiments.

Qualifications
- Ability to make detailed observations, analyze data, interpret, and deliver timely results.
- Hands on experience in IHC and immunofluorescent staining.
- Experience analyzing large data sets and analytics skills, such as R or other data analysis programming.
- Experience in multi-color flow cytometry from sample staining to acquisition of data.
- Experience with Nanostring's GeoMx Digital Spatial Profiler, nCounter and Rosalind bioinformatics software is a plus.
- Record of high-quality research as demonstrated by journal publications, scientific meetings poster or oral presentations.
- Strong verbal and written communication skills.
- Flexible with the capacity to prioritize workload in a fast-paced environment.
- Independent, self-motivated, committed, and efficient.

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.](mailto:info@nextcure.com)