NOVARTIS

Principal Scientist, Flow Cytometry, Translational Immuno-Oncology Research

Job ID
REQ-10036851

1月 23, 2025

USA

摘要

#LI-Onsite

The Oncology Translational Research (OTR) department at Novartis Biomedical Research in Cambridge, MA is a global laboratory-based research group, which supports the development of novel therapeutics in the Oncology Disease Area from early stages of target identification through proof-of-concept clinical trials. Key activities of our group include understanding target epidemiology and biology, therapeutic mechanisms of action, response/resistance biomarkers, indication selection and rational combination opportunities across a diversity of mechanisms of action. This position is ideal for talented, highly motivated, and results-oriented individuals wishing to be involved in clinical trial support through biomarker assay development, trial specimen processing, data acquisition and analysis, methods improvement, and to combine their interest in novel areas of cancer immunology with their strong desire to bridge exploratory research to early clinical trial design.

About the Role

Key Responsibilities:

- Designs and executes flow cytometry-based assays to characterize immune cell populations and identify exploratory biomarkers.
- Processes and analyzes clinical trial specimens using in-house flow-based assays.
- Documents, analyzes, and interprets experiment results in a timely manner to advise project strategy and next steps.
- Analyzes, QC's, and interprets results from externally generated datasets.
- Works in a matrix team environment, interfacing with project teams, operations departments, and vendors to design, consult on, and deliver both internal and external flow cytometry-based assays.
- Presents results in a variety of intra- and inter-departmental settings.
- Generates innovative ideas within own team and/or project team/functional community to meet new technical requirements and/or answer project key scientific/technical/development questions.

Essential Requirements:

- This position will be located at the Cambridge, MA site and **will not** have the ability to be located remotely. Novartis is unable to offer relocation support for this role: please only apply if this location is accessible for you. This position will not require travel.
- BS/MS with 8-12 years of experience in flow cytometry, cell biology, immunology, cancer immunology or related field *OR* PhD + Postdoc with 0-3 years of experience in flow cytometry, cell biology, immunology, cancer immunology or related field.
- Experience with cell analyzers such as BD LSRFortessa, FACSymphony, and Cytek Aurora.
- Proficiency with FlowJo, FCSExpress, or similar data analysis software.
- Efficient time management, focus on deliverables, and ability to effectively prioritize when designing/undertaking experimental plan.
- Analyze and communicate own results to department/project meetings.
- Excellent written and oral communication skills. Must be a team player, demonstrate patience, willingness to help others, and an ability to explain complex principles clearly and concisely to all experience levels.

Desirable Requirements:

- Familiarity with unsupervised methods and platforms as well as experience with cell and gene therapy.
- Experience in T cell/myeloid/B cell biology, primary cell culture, immune cell assay techniques.

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communities we serve, and we strive to create an inclusive workplace that cultivates bold innovation through collaboration and empowers our people to unleash their full potential.

The pay range for this position at commencement of employment is expected to be between: $103,600 and $192,400/year; however, while salary ranges are effective from 1/1/25 through 12/31/25, fluctuations in the job market may necessitate adjustments to pay ranges during this period. Further, final pay determinations will depend on various factors, including, but not limited to geographical location, experience level, knowledge, skills, and abilities. The total compensation package for this position may also include other elements, including a sign-on bonus, restricted stock units, and discretionary awards in addition to a full range of medical, financial, and/or other benefits (including 401(k) eligibility and various paid time off benefits, such as vacation, sick time, and parental leave), dependent on the position offered. Details of participation in these benefit plans will be provided if an employee receives an offer of employment. If hired, employee will be in an "at-will position" and the Company reserves the right to modify base salary (as well as any other discretionary payment or compensation program) at any time, including for reasons related to individual performance, Company or individual department/team performance, and market factors.

Why Novartis: Helping people with disease and their families takes more than innovative science. It takes a community of smart, passionate people like you. Collaborating, supporting and inspiring each other. Combining to achieve breakthroughs that change patients' lives. Ready to create a brighter future together? https://www.novartis.com/about/strategy/people-and-culture

Join our Novartis Network: Not the right Novartis role for you? Sign up to our talent community to stay connected and learn about suitable career opportunities as soon as they come up: https://talentnetwork.novartis.com/network

Benefits and Rewards: Read our handbook to learn about all the ways we'll help you thrive personally and professionally: https://www.novartis.com/careers/benefits-rewards

EEO Statement:

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Accessibility & Reasonable Accommodations

The Novartis Group of Companies are committed to working with and providing reasonable accommodation to individuals with disabilities. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the application process, or to perform the essential functions of a position, please send an e-mail to us.reasonableaccommodations@novartis.com or call +1(877)395-2339 and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

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Business Unit
Pharma Research

地点
USA

状态
Massachusetts

站点
Cambridge (USA)

Company / Legal Entity
U175 (FCRS = US175) Novartis Institutes for BioMedical Research, Inc.

Functional Area
Research & Development

Job Type
Full time

Employment Type
Regular

Shift Work

No

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