

Senior Scientist I / II, Flow Cytometry, Translational Immunology Research (Dual Posting)

Job ID
REQ-10036961

1月 22, 2025

USA

摘要

#LI-Onsite

About the role:

OTR 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 help scientists with data acquisition/analysis/management, provide classroom and hands-on training to users, bring in-house and establish new flow cytometry technology, and 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:

- Support the design and execution of flow cytometry-based assays to characterize immune cell populations and identify exploratory biomarkers.
- Process and analyze clinical trial specimens using in-house flow-based assays.
- Document, analyze, and interpret experiments in a timely manner to advise project strategy and next steps.
- Present results in a variety of intra- and inter-departmental settings.
- Perform daily instrument QC, weekly and monthly maintenance, of all instruments.
- Train new users, assist users with experimental design, data acquisition and ad hoc troubleshoot issues on cell analyzers, as well as data analysis.
- Perform cell sorting on the BDFACSAria Fusions and train users to self-operate the Sony MA900 cell sorter.
- Communicate with manufacturer 's technical support and FSEs to arrange instrument preventive maintenance and repair.
- Enforce facility user guidelines, develop and/or optimize user training, instrument operation and QC SOPs, as needed. Assist in data management in accordance with Novartis guidelines.
- Purchase and inventory lab consumables.

Essential Requirements:

- This position will be located at the Cambridge, MA site and will not have the ability to be located remotely. This position will not require travel.
- This is a dual posting. The final level & title of the offered role would be determined by the hiring team based on the skills, experience & capabilities required to perform the role at the level the role has been offered (Senior Scientist I / Senior Scientist II):
 - Senior Scientist I: Bachelor 's degree in biology, Molecular and Cellular Biology, Pharmacology, Immunology, Engineering, Physics or related field with 5-8 years of experience OR Master 's degree with 1+ year of experience in flow cytometry, cell biology, immunology, cancer immunology or related field
 - Senior Scientist II: Bachelor 's degree in biology, Molecular and Cellular Biology, Pharmacology, Immunology, Engineering, Physics or related field with 7-10 years of experience OR Master 's degree with 2+ year of experience in flow cytometry, cell biology, immunology, cancer immunology or related field
- Must be an expert with BD cell analyzers and cell sorters, including FACSFortessa and AriaFusion. Experience with single-cell sorting, cell proliferation and cell cycle analysis. Familiarity with other flow cytometry instrument platforms including but not limited to Agilent NovoCyte flow cytometer, Sony MA900 cell sorter, Cytex Aurora and BDFACSymphony A5 SE is a plus.
- Proficiency with FlowJo data analysis software.
- Practices efficient time management, focuses on deliverables, and is able to effectively prioritize when designing/undertaking experimental plan.
- Analyzes and communicates own results to department/project meetings.
- Excellent written and oral communication skills. Must be a team player, demonstrates patience, willingness to help others, ability to explain complex principles clearly and concisely to all experience levels.

- Ability to occasionally lift objects weighing over 40 pounds.

Desired Requirements:

- Experience with SpectroFlo, cell and gene therapy is a plus.
- Experience in T cell/myeloid/B cell biology, primary cell culture, immune cell assay techniques is a plus.

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Novartis Compensation and Benefit Summary: The pay range for this position at commencement of employment is expected to be between \$85,400 - \$158,600 / year for the Senior Scientist I and \$93,800 - \$174,200 / year for the Senior Scientist II. 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>

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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.

部门

Biomedical Research

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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