NOVARTIS

Expert Science & Technology - Analytical Development

Job ID
REQ-10051149
May 16, 2025
USA

Summary

Title: Expert Science & Technology – Analytical Development

This position will be located at East Hanover, NJ site and will not have the ability to be located remotely. “Please note that this role would not provide relocation and only local candidates will be considered.”

This exciting role serves as a technical expert to develop, optimize, and implement novel analytical methodologies for our CAR-T cell therapy products. The successful candidate will work with a talented and experienced team in our Technical Research and Development organization at East Hanover, New Jersey. The candidate will be an important point of contact for the coordination and execution of molecular and characterization assays, qualification studies, and method transfer activities within area of expertise.

#LI-Hybrid

Key Responsibilities:

• Perform analytical testing including cell count, cell viability, qPCR/dPCR, flow cytometry, etc. following appropriate SOPs and procedures.
• Record and maintain meticulous records in electronic laboratory notebook in compliance with Quality standards
• Review and approve data by other team members
• Possess a strong passion for understanding and troubleshooting technical challenges, driven by natural curiosity and a commitment to continuous learning and innovation in analytical assay development
• Deep interest and hands-on expertise in developing, optimizing a variety of analytical assays for cell and gene therapy applications. Demonstrated ability to quickly acquire new knowledge and skills, with a self-taught and proactive approach to independently figuring out complex methods and techniques.
• Execute qualification/optimization of analytical method
• Drive project timelines and deliverables while meeting internal quality and data integrity requirement
• Communicate effectively and present complex data within the department and cross-functionally
• Author and review method related technical documents to ensure completeness, accuracy, consistency and clarity
• Support tracking and trending systems, and programs, which assist in the testing, evaluation and monitoring of quality and efficiency

About the Role

- **Requirements:**

- Minimum: BA/BS or MS in biology, chemistry, biochemistry, microbiology or other related science.
- 5 years (BA/BS) or > 3 years (MS) of prior experience in academia or industry
- Understanding of the scientific principles underpinning the analytical methods such as flow cytometry, PCR, ELISA, cell based assays and compendial methods
- Exceptional ability to document complex scientific data and methods with precision, clarity, and a logical structure, strong experience in drafting protocols and technical reports.
- Detail-oriented with a consistent ability to deliver high-quality results, takes ownership of tasks and swiftly translates ideas into actionable solutions
- Thrives both independently and in term environments, demonstrating strong initiative to drive progress while maintaining the ability to collaborate effectively when needed

Novartis Compensation and Benefit Summary: The pay range for this position at commencement of employment is expected to be between $93,800 and $174,200/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.

Company will not sponsor visas for this position.

Novartis is unable to offer relocation support for this role: please only apply if this location is accessible for you.

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:

The Novartis Group of Companies are Equal Opportunity Employers. We do not discriminate in recruitment, hiring, training, promotion or other employment practices for reasons of race, color, religion, sex, national origin, age, sexual orientation, gender identity or expression, marital or veteran status, disability, or any other legally protected status.

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.

Division
Development
Business Unit
Universal Hierarchy Node
Location
USA
State
New Jersey
Site
East Hanover
Company / Legal Entity
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Functional Area
Research & Development
Job Type
Full time
Employment Type
Regular
Shift Work
No
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Job ID
REQ-10051149

Expert Science & Technology - Analytical Development

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2. https://talentnetwork.novartis.com/network
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