

Expert Science and Technology - Gene Therapy Analytical Development - Chemistry

Job ID
REQ-10086025
сен 03, 2026
CША

Сводка

Location: East Hanover, US #onsite

Relocation Support: This role is based in East Hanover, NJ, United States. Novartis is unable to offer relocation support: please only apply if accessible.

Role Purpose:

As a key member of the Gene Therapy Analytical Development Chemistry (AD-Chem) team, the successful candidate will independently design, execute, interpret, and communicate complex analytical studies supporting gene therapy product development. The individual will apply scientific expertise to characterize product quality attributes, develop and optimize analytical methods, solve analytical challenges, and generate data that advances development programs. The role serves as a key technical contributor within multidisciplinary project teams and supports innovation in gene therapy analytics.

About the Role

What You Will Be Doing

- Independently design, execute, analyze, and report analytical studies supporting gene therapy development programs.
- Develop, optimize, qualify, and transfer analytical methods for product characterization, process development, and stability assessment.
- Apply scientific expertise to troubleshoot analytical challenges and provide data-driven solutions.
- Perform characterization studies using chromatography(LC), capillary electrophoresis(CE), and biophysical analytical techniques.
- Contribute analytical expertise to cross-functional project teams and effectively communicate scientific findings and recommendations.
- Author and review technical reports, qualification documents, SOPs, and regulatory-supporting documentation.
- Evaluate emerging technologies and contribute to continuous improvement of analytical capabilities.
- Mentor junior scientists and foster a collaborative, innovative, and quality-focused work environment.
- Ensure compliance with GMP, data integrity requirements, and Novartis quality standards.

What You Will Bring to the Role

- Ph.D. in Chemistry, Biochemistry, Pharmaceutical Sciences, or related discipline with 3+ years of relevant industry experience; OR MS with 4+ years; OR BS with 5+ years.
- Strong scientific foundation in analytical chemistry, protein chemistry, nucleic acid chemistry, or related disciplines.
- Experience with analytical characterization of biologics, viral vectors, or gene therapy products.
- Hands-on experience with one or more analytical platforms such as HPLC/UPLC, CE-SDS,icIEF, SEC-MALS, AUC, mass spectrometry, or particle characterization techniques.
- Demonstrated ability to independently design studies, analyze complex datasets, and solve technical challenges.
- Strong technical writing, communication, and presentation skills.
- Experience with analytical method qualification, transfer, validation, and GMP documentation is preferred.
- Experience supporting AAV and/or lentiviral vector development programs is preferred.

The salary for this position is expected to range between \$103,600 and \$192,400 per year. The final salary offered is determined based on factors like, but not limited to, relevant skills and experience, and upon joining Novartis will be reviewed periodically. Novartis may change the published salary range based on company and market factors.

Your compensation will include a performance-based cash incentive and, depending on the level of the role, eligibility to be considered for annual equity awards.

US-based eligible employees will receive a comprehensive benefits package that includes health, life and disability benefits, a 401(k) with company contribution and match, and a variety of other benefits. In addition, employees are eligible for a generous time off package including vacation, personal days, holidays and other leaves.

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>

Benefits and Rewards: Learn about all the ways we'll help you thrive personally and professionally.

[Read our handbook \(PDF 30 MB\)](#)

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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.

Дивизион

Development

Business Unit

Development

Место

США

Состояние

New Jersey

Сайт

East Hanover

Company / Legal Entity

U014 (FCRS = US014) Novartis Pharmaceuticals Corporation

Functional Area

Research & Development

Job Type

Full time

Employment Type

Regular

Shift Work

No

Job ID

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