

Expert Science and Technology - Gene Therapy

Analytical Development - Chemistry

Job ID

REQ-10086025

Sep 03, 2026

LOC_US

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.

Role Requirements

Division

DIV_GD

Business Unit

Development

Location

LOC_US

Site

East Hanover

Company / Legal Entity

U014 (FCRS = US014) Novartis Pharmaceuticals Corporation

Functional Area

FCT_RD

Job Type

Full time

Employment Type

Regular

Shift Work

No

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