Senior Expert - Process Analytics

Job ID
REQ-10061183

9月 05, 2025

USA

摘要

The Senior Expert - Process Analytics designs, plans, performs experiments, interprets and reports results of scientific experiments for the preparation and timely delivery of drug substances (DS) and drug products (DP) for various programs and process improvements.

About the Role

#LI-Onsite

Key Responsibilities:

- Lead and manage projects, support/coach team members, participate in sub-teams and contribute to overall Technical Research & Development (TRD) strategies and goals
- Executes and documents experimental procedures in support of process development activities as well as supporting investigational, clinical and commercial gene therapy

programs
- Performs routine testing of samples by ddPCR, qPCR, HPLC, ELISA, AUC and other analytical methods
- Designs and performs lab experiments with minimal guidance
- Acts as the analytical technical lead for one or more projects
- Represent Process Analytics and work collaboratively within cross-functional and multidisciplinary teams
- Authors or reviews experimental protocols/reports and support regulatory submission documents related to analytical testing
- Leads assay troubleshooting and projects to improve method performance across network. Also participates in exploratory assay development efforts to support onboarding of new analytical technologies or assays
- Assists in responses to agency questions related to analytical methods/specification
- Executes experiments and analyze acquired data that contribute to development, optimization of assays to support pipeline or platform projects
- Maintains good documentation practices and accurate records of experiments
- Mentors and trains other scientists
- Other related job duties as assigned

Essential Requirements:

- BS in relevant scientific discipline with 8 years of experience; MS with 6 years of experience; Ph.D. with 3 years biopharmaceutical experience
- **Experience in gene/cell therapy field required**, experience with AAV and LVV a plus
- Strong critical thinking and problem-solving skills.
- Experience with various analytical methods used within cell and gene therapy as well as method development and troubleshooting
- An excellent and persuasive communicator
- Energetic, flexible, collaborative and proactive
- Strong communication, scientific writing and presentation skills
- Advanced molecular biology and analytical chemistry knowledge and techniques
- Understanding of GMP requirements and regulations a plus

The salary for this position is expected to range between $114,100 and $211,900 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

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U014 (FCRS = US014) Novartis Pharmaceuticals Corporation

Functional Area
Research & Development

Job Type
Full time

Employment Type
Regular

Shift Work
No

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