NOVARTIS

Principal Clinical Data Scientist

Job ID
REQ-10078402
май 27, 2026
США

Сводка

#LI-Hybrid

Hybrid Working: This role requires a hybrid working model based in East Hanover, New Jersey, with an expectation of 12 days per month onsite.

Novartis cannot sponsor visas for this location.

Location: East Hanover, United States

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

Imagine shaping the data that brings life-changing medicines to patients faster. As a Principal Clinical Data Scientist at Novartis, you will play a critical role in ensuring the integrity, quality, and timeliness of clinical trial data across entire programs or assigned trials. You will lead end-to-end data management activities, overseeing study delivery, driving key performance indicators, and ensuring inspection-ready data that supports timely submissions to health authorities. By introducing innovative, data-driven solutions, you will enable efficient and high-quality drug development. Working at the heart of cross-functional clinical trial teams, you will collaborate closely with data quality experts, clinical teams, and external partners, fostering a high-performing, well-organized team environment. Your work will directly influence clinical decision-making and ultimately help improve outcomes for patients worldwide.

About the Role

Key Responsibilities

- Lead end-to-end data management for multiple clinical trials or across programs from Phase I to IV.
- Drive study and/or program-level data strategies aligned with therapeutic area and organizational objectives.
- Coordinate internal and external data scientists to ensure high-quality, timely study delivery.
- Provide expert input to protocol design, ensuring data quality, feasibility, and efficient data collection.
- Identify and resolve data-related risks impacting database design, analysis, or reporting outcomes.
- Collaborate cross-functionally to communicate study progress, timelines, and key data management insights.
- Oversee design and standardization of electronic case report forms and data structures.
- Ensure audit readiness, quality control, and reliability of clinical databases and deliverables.
- Apply advanced tools and industry standards to enable robust reporting and data visualization.
- Contribute to process improvements and act as a data management expert in complex problem-solving.

Essential Requirements

- Bachelor’s degree in life sciences, computer science, pharmacy, nursing, or a related field.
- Proven experience managing clinical trial data across multiple studies and delivering to deadlines. Ideally, a minimum of 7+ years’ experience in clinical data management.
- Strong knowledge of clinical trial methodology, good clinical practice, and medical terminology.
- Advanced ability to analyze and interpret data using programming or graphical user interface tools.
- Demonstrated leadership and collaboration skills in cross-functional, global team environments.
- Ability to identify risks, solve complex problems, and implement effective data management solutions.
- Excellent communication skills, with ability to influence stakeholders across functions and organizations.
- Experience mentoring colleagues and sharing knowledge to support team and project success.

Novartis Compensation and Benefit Summary:

The salary for this position is expected to range between119,700.00 - 222,300.00 USD 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.

To learn more about the culture, rewards and benefits we offer our people clickhere.

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)

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.

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

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