NOVARTIS

Principal Clinical Data Scientist

Job ID
REQ-10078402
May 27, 2026
LOC_US

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.

Role Requirements

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)

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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