

Associate Director - Clinical Data Analytics & Technology

Job ID

REQ-10082519

Jul 21, 2026

LOC_ES

About the Role

Key Responsibilities

- Lead the transition to next-generation Clinical Data Operations capabilities by embedding analytics, automation, and digital innovation into core processes
- Drive adoption of Artificial Intelligence-first strategies and emerging technologies to accelerate transformation and operational excellence
- Mentor and develop talent in clinical data analytics, Risk Based Quality Management (RbQM) and technology solutions
- Execute the Clinical Data Operations Artificial Intelligence innovation strategy, translating strategic priorities into measurable business outcomes
- Lead cross-functional initiatives across Global Clinical Operations and Clinical Data Operations to advance company priorities and portfolio objectives
- Oversee end-to-end Clinical Data Analytics and Technology activities, including analytics, reporting, visualization, risk-based quality management (RbQM), and technology implementation
- Develop innovative approaches for risk-based data review and monitoring, leveraging automation and Artificial Intelligence to improve quality, efficiency, and decision-making
- Ensure delivery of compliant, scalable, and secure solutions aligned with Good Clinical Practice, Good Practice requirements, General Data Protection Regulation, Health Insurance Portability and Accountability Act, and data governance standards

Essential Requirements

- Significant leadership experience within Clinical Data Operations, Clinical Data Management, Clinical Programming, or related clinical research environments, with a proven track record of building and developing high-performing teams
- Deep understanding of clinical trial operations, clinical data review, Risk-Based Quality Management (RBQM), and the end-to-end clinical data lifecycle, from data acquisition through monitoring, validation, reporting, and analysis
- Strong knowledge of Artificial Intelligence (AI), Machine Learning (ML), automation technologies, cloud platforms, and business intelligence solutions, including Microsoft Power BI and Tableau, with experience applying these capabilities to clinical development or data-driven transformation initiatives
- Experience working with modern clinical data technologies, including Electronic Data Capture (EDC) systems, Clinical Data Repositories (CDR), Statistical Computing Environments (SCE), and clinical reporting solutions such as J-Review
- Demonstrated ability to translate clinical and business needs into analytics and technology strategies, influencing stakeholders across Clinical Data Operations, Data Science, Digital, and business functions to deliver measurable outcomes
- Familiarity with Clinical Data Interchange Standards Consortium (CDISC) standards, including Study Data Tabulation

Model (SDTM), regulatory requirements, data governance principles, and Good Clinical Practice (GCP) and Good Practice (GxP) compliance frameworks

- Fluency in English, both written and verbal, is essential.

Benefits & Rewards

At Novartis, we're committed to reimagining medicine together - and rewarding the people who make it happen.

Expected Annual Base Salary Range for role: € 63,600.00 - 118,000.00

The base salary offered is determined based on gender-neutral objectives, such as relevant skills, competencies and experience in accordance with the Novartis pay setting policy and upon joining Novartis will be reviewed periodically.

In addition to your base salary, you may be eligible for a performance-based bonus depending on certain performance parameters.

The rewards of being part of our team go far beyond base pay and incentives. We also offer a variety of competitive benefits in kind to help you thrive personally and professionally, such as insurance plans, retirement plans, wellbeing resources and global recognition programs. In addition, we provide flexible and hybrid working options, where possible, and minimum 14 weeks paid parental leave.

Read our brochure to learn more about our global total rewards offering:

https://www.novartis.com/sites/novartis_com/files/novartis-life-handbook.pdf

Note: Benefits and compensation may vary by country and are subject to local legal requirements, including provisions of collective bargaining agreements where applicable. A full overview of your compensation package, including any relevant collective bargaining agreement details applicable to your role based on your employment location and Novartis employer entity, will be communicated separately to you during the application process.

Commitment to Diversity and Inclusion / EEO paragraph

Novartis is committed to building an outstanding, inclusive work environment and diverse teams' representative of the patients and communities we serve.

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 \(PDF 30 MB\)](#)

Primary location salary range

€63,600.00 - €118,000.00

Division
DIV_GD
Business Unit
Development
Location
LOC_ES
Site
Barcelona Gran Vía
Company / Legal Entity
ES06 (FCRS = ES006) Novartis Farmacéutica, S.A.
Functional Area
FCT_RD
Job Type
Full time
Employment Type
Regular
Shift Work
No
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