NOVARTIS

Expert Clinical Programmer - Clinical Study Data, Risk based Quality Management & Monitoring

Job ID
REQ-10082435
Jul 21, 2026
LOC_ES

About the Role

Key Responsibilities

- Configure Central Monitoring Platform outputs using SAS programming and clinical data standards
- Develop analytics dashboards, reports, data pipelines, and monitoring outputs for clinical operations
- Translate business needs into practical, scalable technical solutions that improve user experience
- Extract, clean, merge, subset, and derive clinical and operational datasets
- Partner with study teams, statisticians, and Central Monitoring colleagues to clarify output requirements
- Execute quality checks and validation routines to ensure complete, accurate monitoring data
- Support existing dashboards, reports, and pipelines through scheduled refreshes and performance monitoring
- Coach associate programmers, share technical knowledge, and contribute to reusable programming standards

Essential Requirements

- Bachelor’s degree in Life Sciences, Computer Science, Data Science, Engineering, Statistics, or a related field
- Ideally 6–7 years of experience in clinical programming, clinical data analytics, with good knowledge in Risk-Based Quality Management. Expertise in RBQM KRI, QTL programming and analysis, SAS/R programming, project management exposure and knowledge of CluePoints like central monitoring platform is preferred
- Advanced Clinical programming expertise, including data extraction, transformation, derivation, and reporting
- Clinical data analytics, reporting, RbQM, or technology implementation proven track on complex integrations and BI at scale
- Working knowledge of SAS, AI/ML, R/Python/SQL; ability to write clean, simple code and queries
- Familiarity with BI tools (Power BI, Spotfire, Tableau) for standard visualizations
- Strong understanding of clinical trial data structures and clinical operations processes
- Use of AI tools for processes, automation and real-time data analytics
- Experience developing Key Risk Indicators, Quality Tolerance Limits, analytics outputs, or monitoring reports
- Working knowledge of Risk-Based Quality Management principles and cross-functional collaboration within clinical development environments

Desirable Requirements

- Experience working with CluePoints monitoring platform

- Understanding of Clinical Data Interchange Standards Consortium standards, including Study Data Tabulation Model (SDTM and Analysis Data Model (ADaM)

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: €36,100.00 - 67,100.00

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.

Pay equity is a fundamental principle of our employment policy and reflects our commitment to create a diverse, equitable and inclusive environment that treats all employees with dignity and respect, as outlined in our Code of Ethics.

Read our brochure to learn more about our global total rewards offering:
https://www.novartis.com/sites/novartis_com/files/novartis-life-handboo…;

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

Novartis is committed to building an outstanding, inclusive work environment and diverseteams' 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
€36,100.00 - €67,100.00
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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