NOVARTIS

ED, Advance Analytics and Precision Health

Job ID
REQ-10090236
Окт. 27, 2026
США

Сводка

#LI-Remote

This position can be based remotely anywhere in the U.S. (there may be some restrictions based on legal entity). Please note that this role would not provide relocation as a result. The expectation of working hours and travel (domestic and/or international) will be defined by the hiring manager. This position will require 15% travel.

The Insights and Analytics team is dedicated to enabling improved decision-making at Novartis by leveraging data and advanced analytics capabilities to generate actionable insights that drive business growth. We collaborate closely with the US business, bringing insights and challenging ideas to empower smarter, data-driven decision-making. Reporting into the VP Head, Intelligence & Analytics Capabilities, this role is crucial in advancing the frontiers of personalized healthcare.

The role of the ED Advanced Analytics & Precision Health is at the forefront of utilizing EHR, clinical and diagnostic data to uncover patterns and indicators to improve patient identification, enhance treatment efficacy and advance patient outcomes. By effectively communicating complex analytical findings, the individual will drive the company's mission to deliver innovative, personalized treatment solutions that improve patient health.

About the Role

Key Responsibilities:

- Lead the team responsible for analyzing healthcare data, including clinical trial datasets, transactional claims, and electronic health records. Guide the application of established and novel statistical and analytical techniques to support strategic objectives in patient identification, diagnostics utilization, and RWE analytics.
- Develop and lead strategic partnerships with providers to identify eligible patients in their existing patient pools. Lead the team in leveraging analysis of provider EHR to inform strategic initiatives and improve patient outcomes.
- Oversee the use of data generated by digital health technologies (DHTs) to capture patient-generated data, electronic patient-reported outcomes (ePROs), and electronic clinical outcome assessments (eCOAs). Guide the team in supporting key strategic goals.
- Lead the tracking and analysis of metrics on companion diagnostic availability, offering, and usage. Provide the roadmap to enhance diagnostic strategies and improve patient care.
- Lead initiatives that analyze real-world evidence and clinical & diagnostic data to identify patterns and indicators associated with patient response to treatment regimens. Focus on strategic insights, especially regarding genetic and biomarker indicators.
- Aligning with NVS stakeholders on research, evidence development, and clinical strategies to drive strategic decision-making, generation of data-driven insights, and the implementation of personalized and precision medicine in healthcare systems.
- Guide the team in conducting the analysis, drafting and reviewing of the relevant sections of technical and study reports, manuscripts for publishing in high-impact peer-reviewed journals, and abstracts and presentations for international conferences. Ensure alignment with strategic goals and organizational priorities.
- Communicate complex concepts and interpretations of analysis and findings to diverse audiences, including internal leadership and stakeholders, health economists, clinicians, and health systems. Influence decision-making and strategic planning through effective communication.
- Communicate high impact relevant insights on underdiagnosed or undertreated patients to the Patient Finding team. Ensure insights are strategically aligned and actionable.

Experience:

Novartis seeks an individual with extensive experience in the pharmaceutical or healthcare industry, with a strong understanding of personalized and precision medicine approaches. This individual should have a proven track record in applying epidemiological principles to assess target patient populations and inform treatment strategies. A strong analytical background is essential, with the ability to analyze complex datasets and derive actionable insights.

Essential Requirements:

- Minimum 10+ years of experience in the pharmaceutical or healthcare industry, with a deep understanding of personalized and precision medicine
- A bachelor’s degree in Medicine, Pharmacology, Epidemiology, Data Science, or a related field; an MBA or advanced degree is preferred
- Minimum 5+ years of domain expertise in these areas are highly desired: Personalized and precision healthcare secondary data analytics, data science, primary market research, field analytics and insights, market access and patient service analytics, or other related strategic analytics and management consulting
- Minimum 5+ years of people management experience. Proven track record of enabling data-driven decision-making at a senior leadership level, including addressing complex business challenges and shaping organizational strategy particularly in therapeutic areas
- Proficiency in analyzing healthcare data, including clinical trial datasets and electronic health records, using advanced statistical techniques (e.g., data modelling, time to event analysis)
- Familiarity with digital health tools / technologies and their application in capturing patient-generated data and outcomes

- Experience in working with clinical and diagnostic data to identify genetic and biomarker indicators that influence treatment efficacy
- Ability to draft and review technical reports, manuscripts, and presentations for high-impact scientific publications and conferences
- Excellent communication skills, with the ability to present complex insights and strategies effectively to diverse audiences
- Proven ability to collaborate with healthcare providers, internal stakeholders, and cross-functional teams to align strategies and initiatives
- Strong leadership skills in a team environment which requires negotiation, persuasion, collaboration, and analytical judgment
- Ability to thrive in a fast-paced, dynamic environment and adapt to changing business needs and priorities

Novartis Compensation Summary:

The salary for this position is expected to range between $225,400.00 and $418,600.00 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

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.

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Business Unit
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Место
США
Состояние
Remote, US
Сайт
Remote Position (USA)
Company / Legal Entity
U014 (FCRS = US014) Novartis Pharmaceuticals Corporation
Alternative Location 1
East Hanover (New Jersey), New Jersey, США

Functional Area
Data and Digital
Job Type
Full time
Employment Type
Regular
Shift Work
No

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