NOVARTIS

AD, Advanced Analytics & Modeling

Job ID
REQ-10090109
Окт. 27, 2026
США

Сводка

#LI-Hybrid

The ideal location for this role is the East Hanover, NJ site but remote work may be possible (there may be some restrictions based on legal entity). Please note that this role would not pro-vide relocation as a result. If associate is remote, all home office expenses and any travel/lodging to the East Hanover site for periodic live meetings will be at the employee's expense. The expectation of working hours and travel (domestic and/or international) will be defined by the hiring manager. This position will require per the manager's discretion.

Job description

The Advanced Analytics & Modeling Center of Excellence transforms complex business questions into scalable analytical capabilities, decision-ready insights, and measurable business im-pact across the US portfolio. The CoE is deliberately flat: a small number of capability Directors, supported by a flexible bench of Associate Director-level Advanced Analytics Leads, working in integrated partnership with the Hyderabad analytics organization.

Reporting into the Executive Director, Advanced Analytics & Modeling, the Associate Director, Advanced Analytics & Modeling is a senior individual contributor on that bench. The role is deployed dynamically across launches, therapeutic areas, and enterprise initiatives in support of the CoE's capability areas – Promotion Effectiveness, Measurement & Resource Optimization; Key Drivers & Action Planning Analytics; and Predictive Modeling & Precision Health. Each Associate Director holds a primary capability home while maintaining cross-capability flexibility and T-shaped skill development.

This is explicitly not a reactive shared-services or project-management role. The AD operates as an end-to-end analytical engagement lead – accountable from key business question definition through methodology selection, execution, and decision recommendation. The measure of the role is whether business decisions improved, not whether analyses were delivered.

About the Role

Key Responsibilities:

- Member of a bench of five Associate Director-level Advanced Analytics Leads, deployed against priority enterprise, launch, portfolio, and in-market work as directed by the ED and capability Directors.
- Supports three capability areas: Promotion Effectiveness, Measurement & Resource Optimization; Key Drivers & Action Planning Analytics; and Predictive Modeling & Precision Health.
- Holds a primary capability home providing methodological depth, while contributing across the other capability areas as demand and priorities shift.
- End-to-end accountability for assigned analytical engagements – from problem framing through executive-ready recommendation – under the methodological direction of the relevant capability Director.
- Directs and quality-assures analytical execution carried out by Hyderabad team members on assigned engagements; no direct reports.
- Applies and contributes to enterprise analytical standards and reusable approaches; does not set them.

Essential Requirements:

- Minimum 6 years of progressive experience in Advanced Analytics, Data Science, Decision Science, Commercial Analytics, Marketing Analytics, Econometrics, Operations Research, or a related quantitative field
- Bachelor's degree in a quantitative discipline such as Statistics, Economics, Engineering, Mathematics, Operations Research, or Data Science; an advanced degree is preferred
- Demonstrated depth in at least one of: promotion effectiveness and marketing mix modeling, ROI and response-curve analysis, resource optimization, causal inference and experimentation, driver analysis and performance diagnostics, segmentation and archetyping, or predictive and patient-level modeling
- Demonstrated experience leading analytical work from problem framing through to executive recommendation
- Pharmaceutical, biotechnology, healthcare, or similarly complex data-rich commercial industry experience preferred
- Experience working with large, complex datasets and translating them into an integrated view of performance or opportunity
- Experience partnering directly with business stakeholders and presenting analytical findings to senior audiences

Desirable Requirements:

- Breadth across more than one of the CoE capability areas, including promotion effectiveness and resource optimization, key drivers and action planning, and/or predictive modeling and precision health; experience supporting product launches and in-market brand performance.
- Experience with subnational, account, customer, or patient-level analytics, including work with offshore or globally distributed analytics teams.
- Experience contributing to reusable analytical capabilities rather than solely project-based analytics, and experience operating through a large-scale organizational

transformation or operating model redesign.

Novartis Compensation Summary:

The salary for this position is expected to range between $176,400 and $327,600 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
General Management
Место
США
Состояние
New Jersey
Сайт
East Hanover
Company / Legal Entity
U014 (FCRS = US014) Novartis Pharmaceuticals Corporation
Functional Area
Data and Digital
Job Type
Full time
Employment Type
Regular
Shift Work
No

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