NOVARTIS

Principal or Senior Principal Preclinical Biostatistician

Job ID
REQ-10056656
Jun 30, 2025
USA

Summary

#LI-Hybrid

This position will be located in Cambridge, MA USA and will not be located remotely.

We are building a novel preclinical statistics function within our Data Science and Modeling and Simulation team in PK Sciences which is part of Translational Medicine. We are seeking a statistician for our Preclinical Statistics team, who can independently support one of our key disease areas. This role engages with scientists, project teams, and disease areas across Biomedical Research.

About the Role

Key Responsibilities:

- Collaboration: Work closely with scientists, project teams, and disease areas to integrate statistical methodologies into research and development processes.
- Cross-Functional Representation: Represent preclinical statistics on cross-functional teams to provide effective statistical consideration and collaborate closely with scientists across Biomedical Research
- Statistical Support: Provide expert statistical support for preclinical studies, from experimental design to robust data analysis and interpretation.
- Innovation: Contribute to the development and application of innovative statistical techniques
- Statistical Approaches: Ensure and implement statistically sound approaches for the design, analysis, reporting, and interpretation of exploratory and regulatory preclinical studies.
- Automation Development: Develop automated solutions

Essential Requirements:

- Education: PhD in Statistics or Biostatistics or related field strongly preferred; Master's degree with a minimum of 3-4 years relevant experience may be considered.To be considered at the Senior Principal Biostatistician level must have PhD with a minimum of 3 plus years of relevant experience or a Master's degree with a minimum of 6 plus years relevant experience may be considered.
- Experience: demonstrated experience in statistics, with relevant knowledge in biology, pharmacology and toxicology.
- Technical Skills: Expertise in statistical software and programming languages (e.g., R, SAS, Python).
- Communication: Excellent communication and interpersonal skills, with the ability to engage effectively with diverse stakeholders.

- Innovation: Demonstrated ability to drive methodological innovation and apply advanced statistical techniques to complex problems.

Desirable Requirements:

- Prior experience working in pharma or biotech
- Drug discovery relevant knowledge in Oncology

This is a dual level posting. The final level and title of the offer role would be determined by the hiring team based on the skills, experience & capabilities required to perform the role at the level the role has been offered.

The salary for this position is expected to range between $119,700 and $222,300 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

Join our Novartis Network: Not the right Novartis role for you? Sign up to our talent community to stay connected and learn about suitable career opportunities as soon as they come up: https://talentnetwork.novartis.com/network

Benefits and Rewards: Read our handbook to learn about all the ways we'll help you thrive personally and professionally: https://www.novartis.com/careers/benefits-rewards

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.

Division

Biomedical Research

Business Unit

Pharma Research

Location

USA

State

Massachusetts

Site

Cambridge (USA)

Company / Legal Entity

U175 (FCRS = US175) Novartis Institutes for BioMedical Research, Inc.

Functional Area

Research & Development

Job Type

Full time

Employment Type

Regular

Shift Work

No

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