NOVARTIS

Principal Scientist II/Senior Principal Scientist Preclinical Statistician

Job ID
REQ-10036324
Ene 28, 2025
Estados Unidos

Resumen

#LI-Hybrid

Multiple positions available.

About the role:

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. (is that true of PS II?)
- 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
- Potentially mentor junior statisticians at the Senior Principal Scientist level.

Essential Requirements:

Education: PhD required in Statistics or Biostatistics or related field strongly preferred. Master's degree with additional relevant experience may be considered.

- Experience: At the Principal Scientist II level - 3 plus years experience in statistics, with relevant knowledge in biology, pharmacology and toxicology.
- For Senior Principal Scientist - 5-6 plus years of experience in preclinical statistics, with a strong working 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 or Cardiometabolic Diseases

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.

Commitment to Diversity and Inclusion / EEO: The Novartis Group of Companies are Equal Opportunity Employers and take pride in maintaining a diverse environment. We do not discriminate in recruitment, hiring, training, promotion or other employment practices for reasons of race, color, religion, gender, national origin, age, sexual orientation, gender identity or expression, marital or veteran status, disability, or any other legally protected status. We are committed to building diverse teams, representative of the patients and communities we serve, and we strive to create an inclusive workplace that cultivates bold innovation through collaboration and empowers our people to unleash their full potential.

Novartis Compensation and Benefit Summary: The pay range for this position at commencement of employment is expected to be between $119,700 to $222,300/year for Principal Scientist II and $145,600/year to $270,400/year for Senior Principal Scientist; however, while salary ranges are effective from 1/1/25 through 12/31/25, fluctuations in the job market may necessitate adjustments to pay ranges during this period. Further, final pay determinations will depend on various factors, including, but not limited to geographical location, experience level, knowledge, skills, and abilities. The total compensation package for this position may also include other elements, including a sign-on bonus, restricted stock units, and discretionary awards in addition to a full range of medical, financial, and/or other benefits (including 401(k) eligibility and various paid time off benefits, such as vacation, sick time, and parental leave), dependent on the position offered. Details of participation in these benefit plans will be provided if an employee receives an offer of employment. If hired, employee will be in an “at-will position” and the Company reserves the right to modify base salary (as well as any other discretionary payment or compensation program) at any time, including for reasons related to individual performance, Company or individual department/team performance, and market factors.

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 who are focused on building and advancing a culture of inclusion that values and celebrates individual differences, uniqueness, backgrounds and perspectives. 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. We are committed to fostering a diverse and inclusive workplace that reflects the world around us and connects us to the patients, customers and communities we serve.

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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Job ID
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Principal Scientist II/Senior Principal Scientist Preclinical Statistician

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