Senior Principal Biostatistician Early Development

Job ID
REQ-10028570

8月 07, 2025

United Kingdom

摘要

The Senior Principal Biostatistician in Early Development is responsible and accountable for all statistical work, scientific and operational, for one or more assigned trials in collaboration with the clinical trial team.

About the Role

Our Development Team is guided by our purpose: to reimagine medicine to improve and extend people ' s lives.

To do this, we are optimizing and strengthening our processes and ways of working. We are investing in new technologies and building specific therapeutic areas and platform depth and capabilities - all to bring our medicines to patients even faster.

We are seeking key talent, like you, to join us and help give people with disease and their families a brighter future to look forward to.

Apply today and welcome to where we thrive together!

The Role:

Work independently at the trial level and may co-lead, with a pharmacometrician, indication or project level quantitative activities for a development project under limited supervision. Proposes and leads implementation of modern and innovative trial/experimental designs, statistical models, analysis and data exploration methodologies at the study or project level.

Key requirements:

- Responsible for all statistical tasks on the assigned trials and perform these tasks for mid- to high complexity trials independently with peer review/input as required. Responsible for protocol development in alignment with the development plan, developing statistical analysis plan, reporting activities.
- Contribute to planning and execution of exploratory analyses, innovative analyses related to publications, PK, PK/PD analyses, exploratory biomarker, and statistical consultation. Initiate, drive, and implement novel methods and innovative trial designs in alignment with quantitative team.
- Explain statistical methodology and interpret analysis results. Provide statistical expertise to support clinical pharmacology submission activities and documents, responses to Health Authorities and drug development activities, as required.
- Contribute to interactions with external review boards/ethics committees, external consultants and other external parties with oversight as appropriate.
- Represent the Early Development Analytics Function on cross-functional teams for the assigned trials. Responsible for functional alignment and ensuring line function awareness throughout the trials.
- Collaborate with other line functions. Explain statistical concepts in an easily understandable way to non-statisticians and provide adequate statistical justifications for actions/decisions/statements, when required.
- Establish and maintain sound working relationships cross functionally within the Clinical Trial Team and Biostatistics & Pharmacometrics team.
- Propose and implement innovative designs and methods to optimize dose finding and drug development. Contribute to planning, prioritization and tracking of program level biostatistics activities and effective partnership with vendors.

Your Experience:

- MS (in Statistics or equivalent) with relevant work experience or PhD (in Statistics or equivalent) with relevant work experience.
- Fluent in English with strong communication and presentation skills.
- Influences decisions that directly impact the trial/project and team ability to deliver objectives.

- Demonstrable experience in all tasks of a statistician at trial and experiment level with the ability to work independently. Demonstrable knowledge and expertise in statistics and its application to clinical trials; ability to explain statistical designs and concepts. Depending on the assignment, may require proven expertise in pharmacokinetics, exposure-response modelling, exploratory biomarker, applied Bayesian statistics, or data exploration skills. Proficiency in use of statistical software packages (e.g. SAS, R). Good knowledge of drug development and Health Authority guidelines. Demonstrated efficiency working on a multidisciplinary team to achieve team objectives.
- Strong understanding of early development. Familiarity with pharmacometric principles is a plus.
- Good project management and matrix leadership skills. Ability to collaborate well with non-statistical functions.

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

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部门
Development

Business Unit
Innovative Medicines

地点
United Kingdom

站点
London (The Westworks)

Company / Legal Entity
GB16 (FCRS = GB016) Novartis Pharmaceuticals UK Ltd.

Functional Area
Research & Development

Job Type
Full time

Employment Type
Regular

Shift Work
No

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