Principal Statistical Programmer

Job ID
REQ-10032347

1   21, 2025

United Kingdom

Responsible for all statistical programming/data review reporting and analytics development aspects of several studies, a medium to large sized project or project-level activities. Acts as a key collaborator and strategic partner in ensuring that drug-development plans are executed efficiently with timely and high quality deliverables. Complies with project /study standards and specifications following internal and regulatory guidelines. Oversees programming style, quality of statistical reporting & compliance with timelines.

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 area 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

The Principal Statistical Programmer is responsible for all statistical programming aspects of a large/pivotal study, several studies or project-level activities (incl. submission activities). The position is a key collaborator with biostatistics in ensuring that pharmaceutical drug-development plans are executed efficiently with timely and high-quality deliverables in Novartis Global Drug Development.

This role offers hybrid working, requiring 3 days per week in our London office.

Key Accountabilities:

- Lead statistical programming activities as Trial Programmer for either a large/pivotal study or several studies, or act as a Lead/Program Programmer for a small to medium sized project in phase I to IV clinical studies in Novartis Global Drug Development.
- Co-ordinate activities of all programmers either internally or externally assigned to the study/project work, mentor other programmers in functional expertise and processes. Make statistical programming decisions/recommendations at study or project level.
- Build and maintain effective working relationship with cross-functional teams, able to summarize and discuss status of deliverables and critical programming aspects (timelines, scope, resource plan), e.g. as member of the extended Clinical Trial Team (CTT).
- Review eCRF, discuss data structures and participate in data review activities as member of the extended CTT.
- Comply with company, department and industry standards (e.g. CDISC) and processes, assess and clarify additional programming requirements at project-level, review and develop programming specifications as part of the analysis plans.
- Provide and implement statistical programming solutions; ensure knowledge sharing.
- In consultation with the Statistician, responsible for development of programming specifications of analysis datasets and pooled datasets.
- Ensure timely and quality development and validation of datasets and outputs for CSRs, regulatory submissions/interactions, safety reports, publications or exploratory analyses (as required) in the assigned drug development study/project according to specifications.
- Responsible for quality control and audit readiness of all assigned statistical programming deliverables as well as accuracy and reliability of statistical analysis results.
- Maintain up-to-date advanced knowledge of programming software (e.g. SAS) as well as industry requirements (e.g. CDISC SDTM/ADaM, eCTD, Define.xml), attend functional meetings and trainings.
- Establish successful working relationship on individual studies with external associates according to agreed contract and internal business guidance

- As assigned, act as subject matter expert (SME) or contribute to process improvement/non-clinical project initiatives with a focus on programming and analysis reporting procedures.

Your experience:

- BA/BS/MS or international equivalent experience in statistics, computer science, mathematics, life sciences or related field
- Ideally 5+ years of work experience in a programming role preferably supporting clinical trials/ or in pharmaceutical industry
- Advanced SAS experience and proven skills in the use of SAS within a Statistical Programming environment to develop and validate deliverables
- Advanced experience in contributing to statistical analysis plans and/or constructing technical programming specifications
- Good knowledge of industry standards including CDISC data structures as well as a solid understanding of the development and use of standard programs
- Good understanding of regulatory requirements relevant to Statistical Programming (e.g. GCP, study procedures).
- Good communications and negotiation skills, ability to work well with others globally
- Experience as Trial Programmer, including coordination of internal or external programmers on a given study/project

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

Commitment to Diversity & Inclusion:

Novartis is committed to building an outstanding, inclusive work environment and diverse team's representative of the patients and communities we serve.

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

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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

Development

Business Unit
Innovative Medicines

United Kingdom

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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