



# Technical

## Summary

Do you have an appetite for innovation, a deep understanding of statistical methods and a flair for identifying appropriate methodology? If you have an aptitude for implementing these in a particular programming language, and bringing them to bear on clinical trial design and delivery, then this role could be for you.

## Responsibilities

- Provide statistical consultancy to clients and colleagues, understanding research questions, identifying appropriate methodology, and advising on implementation.
- Develop and deploy novel and computationally challenging statistical analyses for ongoing studies in collaboration with project lead statisticians and programmers.
- Develop expertise within the company; equipping others to identify, understand and implement advanced statistical methods through training, mentoring and contributions to knowledge bases & code repositories.
- Understand the regulatory requirements related to design and analysis of studies.
- Participate in protocol summary development. Give input into study design, efficacy and safety parameters and planned statistical analyses. Perform sample size calculations and study design simulations.
- Participate in protocol development, review and approval.
- Author/review Statistical Analysis Plans (SAPs).
- Perform exploratory analyses.
- Review clinical study reports and provide input on interpretation of results.
- Review and input into regulatory documents and interactions.
- Act as the lead statistician on behalf of the client for one or more clinical studies within a clinical program or across multiple clinical programs.
- Author, contribute to, oversee and review abstracts posters, presentations, and manuscripts for publication.
- Ensure accuracy of all biostatistical aspects of such documents.
- Support and mentor more junior statisticians on the team.

## Opportunities

- Presenting at conferences and authoring papers.
- Developing and executing innovative statistical methodologies, study design and/or efficiency optimisation ideas.
- Line management and peer mentoring.
- Contributing to business process improvements and authoring/presenting internal training.
- Contributing to initiatives that consider employees, the environment and our local communities as part of our B Corp accreditation.



- Appreciation of the theoretical underpinnings of relevant statistical methodologies and the consequent considerations in implementation.
- Experience implementing statistical analyses in software that does not support it "out of the box".
- Understanding of clinical drug development process, relevant disease areas, estimands and different study designs.
- A good communicator and influencer at all levels of the organisation, with the ability to impart knowledge clearly on a particular subject area(s).
- Awareness of industry and project standards & ICH guidelines.
- Interpersonal/teamwork and communications skills for effective interactions.
- Proficiency in data handling using SAS or other statistical software (e.g. R).
- Self-management skills with a focus on results for timely and accurate completion of competing deliverables.
- Demonstrated problem solving ability and attention to detail.