



I advance

because, at the company,
innovation isn't limited to
research – it's everywhere

Join us to grow, collaborate,
innovate and improve lives.

Principal or Senior Principal Statistician with focus on Clinical Trial Methodology (15753)

Requirements

- In your new role, you will closely collaborate with other statisticians and provide statistical-methodological expertise, consultancy, and solutions to complex problems in clinical development.
- Moreover, you will evaluate innovative, complex statistical methods for efficient and effective clinical trial design, analysis and decision making. By prototyping and developing ready-to-use toolkits, you will drive their implementation, and you will lead and support other statisticians in applying these innovative methods to their clinical studies and development programs.
- You will present and quantitatively illustrate the application of complex statistical concepts to stakeholders like management, external partners, and/or regulatory agencies.
- Furthermore, you will provide statistical-methodological trainings to statisticians and non-statisticians.
- With your expertise, you will lead cross-functional working groups and contribute to industry collaborations and partnerships with academic experts and opinion leaders.
- Additionally, you will mentor and guide other colleagues. You will define and supervise the technical and scientific work of interns and students and contribute to their professional journey.

Tasks & responsibilities

- PhD or Master of Science in Statistics or Mathematics or related fields e.g. Data Science, Psychology or Natural Sciences with several years of experience as a statistician or data scientist in an international context
- Advanced understanding of clinical development
- Demonstrated, hand-on experience in providing consultation to clinical development teams or planning and conducting experimental designs
- A proven track record in successfully developing, extending, implementing, and providing training on complex and innovative statistical methodologies and concepts
- Advanced scientific background in at least one of the following areas: design of experiments, adaptive and enrichment designs, multiplicity and multiple testing, probability of success / assurance, Go/NoGo frameworks and decision making, statistical techniques for portfolio management, and joint modeling.
- Proficiency in statistical software languages (preferably R, Quarto, Shiny) with experience in extending and implementing statistical concepts into ready-to use software
- Knowledge of advanced concepts regarding data visualization and data storytelling are a plus
- Demonstrated ability to work effectively with and in global teams
- Fluency in written and spoken English

READY TO CONTACT US?

Please contact our Recruiting Team, Tel: +49 (0) 6132 77-173173

We look forward to receiving your online application! Apply via: <https://jobs.boehringer-ingelheim.com/job-invite/15753/>