Senior or Principal Statistician with focus on Non-Clinical Research & Development – 4743

Biostatistics and Data Sciences (BDS) is a global organization with more than 400 employees within the Human Pharma Business Unit. Working in close collaboration with other functions at Boehringer Ingelheim (BI) and external vendors we combine methodological and technical data science skills with business and scientific expertise to drive smart, timely and confident decision making at every stage of drug development, approval, and access.

Tasks & responsibilities

- You will take responsibility for the planning and execution of all data analytic aspects in non-clinical studies and projects, including experimental design, data analytics and data transformation as well as reporting. This will comprise the implementation, validation and provision of outputs and analytic tools according to company and regulatory standards.
- You will apply traditional statistical methods and combine them with cutting-edge data science methods in designing, collecting, and analyzing data from research and development.
- In addition, you will apply your data science expertise to generate insights that make a difference for our patients by developing methodologically sound, pragmatic solutions and presenting compelling data stories.
- Furthermore, you will collaborate closely with scientists and experts from various disciplines.
- You will challenge yourself and enhance your business knowledge as well as your scientific expertise in a global environment.
- You will be an active part of a global biostatistics and data sciences organization that covers all statistical aspects within the complete human pharma product life cycle.

Requirements

- Bachelor of Science (BSc), Master of Science (MSc) or Doctoral Degree (PhD) in Statistics, Mathematics, or related fields (e.g. Natural Science) with demonstrated experience and sound knowledge of statistical methodology, design of experiments, as well as basic terminology related to pharmaceutical research and development and on processing information are essential.
- Proficient knowledge of and hands-on experience in relevant software languages, like SAS and R.
- Experience in providing statistical support and demonstrated hands-on experience about statistics questions from pharmaceutical research and development.
- Ability to pro-actively identify issues and solutions and to interact with internal and external bodies on routine issues.
- Strong interpersonal skills for effective collaboration within and outside of our organization. This includes cultivating a "We" mindset, demonstrating empathy, building trust, embracing curiosity, and showing courage, all while maintaining a big picture mindset.
- Oral and written communication skills to interact in interdisciplinary teams as well as the ability to effectively explain, visualize and communicate statistical information to non-statisticians.

Ready to contact us?

We look forward to receiving your online application! Grow with us: https://www.boehringer-ingelheim.com/de/karriere/