Senior Principal Clinical Data Scientist - 1887

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.

This position can be filled in Ingelheim or Biberach

**Tasks & responsibilities**

- As a Senior Principal Clinical Data Scientist, you will take on the role of a BDS product owner, representing BDS in all data science-related aspects up to substance level. Your responsibilities will include strategic planning and execution to ensure effective task management while fostering the growth and development of data science initiatives within the organization.
- You will act as a Subject Matter Expert (SME) or Process Lead for designing as well as transforming, analyzing, and reporting complex phase I-IV clinical trials that represent new challenges and for which project and therapeutic area knowledge is not given, such as mega trials or new indications and for complex international R&D projects.
- You will take the lead in mentoring and guiding colleagues inside and outside BDS on the application of traditional statistical techniques, as well as integrating innovative data science methodologies for the design, collection, and analysis of clinical data from trials and projects.
- You will collaborate closely with scientists and experts from various disciplines in clinical development.

**Requirements**

- Master of Science (MSc) or Doctoral Degree (PhD) in Statistics, Mathematics, Computer Science or related field (Data Science, Natural Science, Psychology, Finance, etc) with longstanding knowledge and advanced experience in understanding the whole clinical drug life cycle process, including aspects such as clinical trial design, clinical experiments, medical terminology, and processing clinical trial information
- Excellent knowledge of statistical methodology including advanced understanding of cutting-edge statistical concepts to data science
- Advanced project lead experience and exposure to agile project management, with a background in working as a product owner and project statistician, collaborating in a cross-departmental team of highly experienced professionals who together form the entire clinical development path
- Courage, all while maintaining a big picture mindset
- Oral and written communication skills to interact in interdisciplinary teams as well as the ability to explain, visualize and communicate statistical information to non-statisticians effectively
- Fluency in written and spoken English

**Ready to contact us?**

Please contact our HR Direct Team, Tel: +49 (0) 6132 77-3330.

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