Senior or Principal Clinical Data Scientist – Statistical Programming for HTA - 3038

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 the drug development lifecycle.

This position will be located at one of our German sites (Ingelheim or Biberach/Riss).

**Tasks & responsibilities**

- In your new role, you will collaborate with clinical trial and project teams, utilize their datasets to plan and execute statistical analyses with a focus on HTA-related deliverables. Your responsibilities encompass all facets of data analytics and transformation, specifically aimed at supporting HTA dossiers. This includes creating new datasets and generating outputs.
- You will be responsible for applying a range of statistical methods, from simple to complex, to generate the necessary evidence for implementing HTA strategies. Thereby, you will conduct post-hoc analyses of clinical studies, perform indirect comparisons and network meta-analyses based on randomized clinical trials and real-world data studies.
- In addition, you will perform the validation and implement oversight concepts to ensure high quality.
- In this role, you will contribute to the generation of evidence across the human pharma value chain, with the particular focus on HTA. Your responsibilities include the development and implementation of tools for visualizing, statistical analysis and reporting of clinical trials. Your efforts will help shape the optimal HTA strategy that aligns best with the existing evidence landscape.

**Requirements**

- Bachelor of Science, Master of Science or Doctoral Degree in Statistics, Mathematics, Computer Science, or related field (Data Science, Natural Science, Psychology, Finance, etc) with professional experience in the pharmaceutical development
- Advanced knowledge and hands-on experience in relevant software languages in recent years, in particular SAS and R
- Sound knowledge of CDISC standards, statistical methodology, design of clinical trials, basic medical terminology, and processing clinical trial information
- Experience in working in/with agile teams and/or as a product owner is a plus
- Ability to pro-actively identify issues and solutions and to interact with internal and external bodies on routine clinical data science issues
- Oral and written communication skills to interact in interdisciplinary teams as well as the ability to explain, visualize and communicate complex data science aspects
- Fluency in written and spoken English. German is a plus

**Ready to contact us?**

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