



Mitarbeiter/in für den Bereich Biostatistik

About us

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Position Overview

The candidate will be part of multi-disciplinary research teams to provide statistical and methodological expertise on clinical development plans as well as projects involving analyses of summary of data from published studies using methods such as network meta-analyses and systematic reviews. The candidate is expected to:

- As part of a clinical development team, collaborates in the preparation and review of protocol writing, and monitoring of ongoing clinical trials.
- Provides technical and strategic support into clinical development plans
- Develops statistical analysis plans, prepares data displays and as necessary develops statistical programs to perform exploratory analyses.
- Support the project team during the data abstraction phase to answer questions of a statistical nature.
- Participate in feasibility assessments for meta-analyses (both frequentist MAs and network MAs) with regard to patient populations, time points, outcomes, etc.
- Create and manage of meta-analytic datasets, including logic-checking
- Conduct standard frequentist and network meta-analyses, and learn to apply novel or complex meta-analytic methods with some oversight/guidance
- Help both internal and external clients understand MA results, including investigations of statistical heterogeneity.
- Actively participate in discussion and/or explanation of methods used in the analyses and to summarize results.

The candidate is also expected to contribute to the preparation of proposals and manage timelines of projects.

Qualifications

- Experience in planning and running of clinical trials
- Strong basis in fundamental concepts related to meta-analytic methods, such as types of meta-analysis, types of indirect comparisons, statistical vs clinical heterogeneity and the interplay between them, fixed vs random-effects analyses;
- Prior experience implementing meta-analysis (frequentist and Bayesian)
- Familiarity with broader statistical methods like survival analysis (including parametric methods), longitudinal data analysis, and hierarchical analysis techniques etc.
- Strong statistical programming skills with standard software, including SAS and R.



- Attention to detail, especially with regard to the investigation and development of 'messy' and/or complex datasets.
- Strong communication (spoken and written) and problem-solving skills, and an ability to learn quickly.
- Ability to communicate effectively, in non-technical terms, with project team members
- Work well in a team as well as independently, and be able to take leadership role with regard to methodological elements in projects.
- While not a requirement at time of hire, the ability to relate clinical considerations and how these impact selection and application of statistical methodology would be a great asset.

Education and Experience

MSc in Biostatistics, Statistics, or Related field with two or more years of experience, or BSc in Statistics, Biostatistics or Related field with five or more years of experience.

Language Skills

Competent in written and spoken English

Computer Skills

SAS (Base, Stat, Graph, Macro), R, SPSS, Statistica, Microsoft Office.

Office Perks

DW Lingual Systems GmbH offers a competitive salary and benefits package. We are committed to providing training and professional development, with ample opportunity to advance, for all of our staff.

DW Lingual Systems GmbH

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