Boehringer Ingelheim

I advance

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

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

Postdoc Bayes CDS (10445)

https://jobs.boehringer-ingelheim.com/job-invite/10445/

Tasks & responsibilities

- In your new role, you will identify, evaluate and implement innovative Bayesian methods to integrate external data in clinical trial analysis.
- Furthermore, you will prepare ready-to-use software, technical reports and publications in collaboration with stakeholders within and outside of Boehringer Ingelheim.
- Supervision of students (Masters and Bachelors) on subtopics within the area defined above, leading to internship reports, theses, and related software will also be part of your responsibilities.
- In addition, you will present your results at internal and external meetings and publication in peer-reviewed journals.
- Providing training on basic and advanced Bayesian applications to colleagues within Boehringer Ingelheim within and beyond BDS will be part of your role.
- Moreover, you will consult and provide support for our development teams and collaborate with experts in the field and be part of the Clinical Data Science team at Boehringer Ingelheim.

Requirements

- PhD degree in Mathematics/Statistics or related field with expertise and experience in Bayesian Statistics in general, as well as experience in research and evaluation of Bayesian applications for leveraging external data
- Proficiency in R and Stan and experience with R packages facilitating MCMC simulations e.g., cmdstan, RBesT, brms
- Knowledge in clinical development and experience with Bayesian applications in clinical trial development is a plus
- Knowledge of IT- and high-performance computing-related aspects is a plus
- Demonstrated track record of authoring publications in scientific journals
- Good interpersonal skills, ability to interact effectively with people, internally and externally
- Fluent in written and spoken English

Ready to contact us?

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