



Open position: Junior Statistician Early Clinical Development and Non-Clinical Statistics

Arlenda is a company specialized in statistical consulting services to the (Bio)pharmaceutical industry. In the early clinical field, we provide full statistical services from protocol to reporting, and clinical trial simulations. In the field of Non-Clinical Statistics, we partner with clients to reduce risk and improve efficiency across the product lifecycle, from development laboratory to manufacturing floor. Arlenda is a leader in Quality by Design methodology, and a **recognized expert in the practical application of Bayesian statistics**. Arlenda also offers clients validated statistical software to speed development and assure compliance of critical laboratory applications, such as creation and validation of assays.

Arlenda supports a broad spectrum of clients in the pharmaceutical, medical device, regulatory bodies and biotechnology industries. Due to continued growth, we are recruiting Junior statisticians for the US office. **Current PhD students will be considered too!**

Function Description: Junior Statistician, Early Clinical and Non-clinical Statistics

The candidate will be responsible for implementing and executing methodological and statistical aspects of clinical studies and non-clinical projects:

- Preparation of statistical analysis plans/modeling and simulation plans
- Designs optimization
- Clinical trials simulations/ predictions
- Conducting statistical analyses and performing Quality Control
- Interpretation of analyses and writing of reports
- Communication with customers about statistical analysis opportunities.
- **Promote Bayesian Statistics in the pharmaceutical industry**
- Propose and apply Design of Experiment approaches for method and process development.
- Promote and implement Quality by Design thinking and Design Space methodology.
- Provide statistical support in the area of analytical laboratories.
- Participation in software development.

Location: USA, New Jersey

Profile

- Master or PhD degree in statistics
- Knowledge in **Bayesian statistics**
- Has good experience with R and **Stan** programming
- Experience with JMP and SAS is a plus
- Knowledge in Design of Experiment is a plus
- Knowledge of the Healthcare industry is a plus

Skills

- Excellent communication skills
- Excellent analytical skills
- Excellent English skills
- Problem solving mentality
- Set priorities and respect tight deadlines
- Team player
- Ready to work at client's location

Offer

Besides an attractive compensation package, Arlenda offers a maximum degree of empowerment, engagement with a team of statisticians with an unsurpassed level of expertise in the client area, and opportunities for personal growth.

Application

For more information about this position, please contact: perceval@arlenda.com

If interested, please send your CV to perceval@arlenda.com