

## Biostatistician/Senior Biostatistician

**Outcome designs, develops, and manages patient registries and post approval studies throughout the world. Our business is growing rapidly, and our European operation, based in Switzerland, is the fastest growing region of the company. Our market-leading technology is distinguished by its scalability, performance and reliability. We are looking for smart and professional individuals who want to be part of a dynamic team and have an impact on the organization. For more information on our organization, please see our website at [www.outcome.com](http://www.outcome.com).**

### Responsibilities

- Recommend and conduct biostatistical activities in support of the design and completion of observational studies of comparative effectiveness and safety, as well as other observational pharmacoepidemiologic and research
- Write statistical portion of study protocols and write statistical analysis plans
- Design and conduct descriptive and inferential statistical analyses
- Develop sample size/power calculations, and stratification or randomization schema
- Consult on data collection methods and quality control to ensure availability and validity of required output for analysis
- Apply knowledge and experience to complex and/or novel research questions
- Collaborate with clients and colleagues in scientific affairs, data management, business development, project management, and other areas to ensure high quality statistical content in study proposals, protocols, statistical analysis plans, abstracts and publications, study reports and other documents
- Summarize, interpret, and communicate analysis results and conclusions, verbally and in writing
- Participate in the business development process

### Requirements:

- A doctorate in biostatistics preferred, with a strong design and analytic track record and at least 10 years of biopharmaceutical experience. Project management experience.
- A doctorate in biostatistics preferred, with a strong analytic track record and at least 5 years of biopharmaceutical experience. Candidates with an MS degree in biostatistics or statistics degrees and significant statistical and analytic experience will also be considered
- Experience with general linear models, logistic regression, non-parametric and exact procedures, Bayesian analysis, and study size calculations
- Strong oral and written communication skills, including the ability to convey biostatistical principles to colleagues with varying functional specialties and backgrounds
- Demonstrated ability to recommend plans for research design, particularly in the areas of observational studies of comparative effectiveness and safety
- Extensive experience writing statistical analysis plans and summarizing the results of studies for the pharmaceutical or CRO industry
- Strong working knowledge of relevant statistical methodology and experience in SAS, organizational and prioritization skills, including an ability to handle multiple projects
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- Advanced computer skills as well as leadership and decision-making skills
- Experience writing proposals and making presentations to potential clients
- Collaborative work style
- Experience working for or with Pharmaceutical companies required/ CRO experience a plus
- Regulatory experience desirable
- Knowledge of data management processes desirable
- Additional requirement: Swiss nationality, Swiss C, B, G working permit, or EC European nationality