

## **PH.D. STATISTICIAN**

Abt Bio-Pharma Solutions is seeking entry-level Ph.D. statisticians/biostatisticians interested in participating in exploratory analyses of data from clinical trials; meta-analyses using frequentist and Bayesian methods; and design, analysis, and reporting of clinical trials, registries and epidemiological investigations. The position offers the opportunity to work with experienced mentors on a variety of interesting projects. Please email cover letter and CV to [peter.sumner@abtbiopharma.com](mailto:peter.sumner@abtbiopharma.com).

### **REQUIREMENTS:**

1. Ph.D. in statistics or biostatistics
2. 0-2 years of post-doctorate experience

### **KEY ROLES & RESPONSIBILITIES**

1. Design and analyze industry-sponsored clinical trials, registries, and epidemiological investigations under minimal direction of a senior statistician.
2. Participate in exploratory analyses of data from clinical trials and other studies, using various approaches (for example, displays and summaries from exploratory data analysis, linear and logistic regression and associated diagnostics, generalized linear mixed models).
3. Analyze data assembled for meta-analyses (direct comparisons, indirect comparisons, mixed treatment comparisons) using frequentist and Bayesian methods.
4. Provide statistical reviews and write statistical sections for protocols. Interact with clinical investigators and outcome researchers to determine protocol design and establish sample size.
5. Develop and implement analysis plans and provide quality assurance procedures for tables, listings, and figures following established quality assurance procedures.
6. Write and/or contribute to sections of statistical reports.
7. Develop skills to manage specific tasks, including coordination of programmers and data managers.
8. Provide training and technical assistance to other staff.