Biostatistician

Job Title(s): Associate Biostatistician (Intern), Biostatistician I, Biostatistician II
Department: Biometrics, Health Economics & Outcomes
Organization Type: Contract Research Organization (CRO)-based
Status/Salary: Exempt and Salaried (Range $65,000–$86,000)

SUMMARY OF ROLE The Biostatistician is responsible for intermediate-level statistical analyses and programming for clinical trials and/or research projects. The Biostatistician will provide statistical support for the production and review of both derived analysis datasets and statistical outputs, and assist in the development of statistical analysis plans. This position will assist in trial design and data management review and consultation.

A Biostatistician II role requires elevated statistical programming skills, among others.

ESSENTIAL DUTIES

- Assist with the preparation of statistical analysis plans; independently generate descriptive and basic test statistics, analyze basic data requests, and generate statistical modeling results

- Contribute to the design and validation of analysis data sets, programs, and statistical output products (e.g., tables, listings, figures, etc.)

- Document analyses, create summaries/reports, and present results in written and verbal form

- Participate in most statistical aspects of a clinical trial/project, with consultation or assistance when needed

- Attend applicable internal project team meetings and teleconferences

- May design analysis data set specifications through writing own code, find errors, correct, and validate output and results

KNOWLEDGE, SKILLS and ABILITIES

- Familiarity with basic statistical methods that apply to Phase I-IV clinical trials

- High proficiency with full Microsoft applications; strong aptitude for SAS and/or SPSS programming skills preferred

- Strong spoken and written communication skills to include grammatical/technical writing; fluency in English

- Excellent organizational skills; accurate and detail-oriented

EDUCATION and EXPERIENCE

- Bachelor's degree in biostatistics and 2 years' related experience/advanced education, **or**

- Master's degree or PhD in biostatistics and 0–2 years' related experience preferred

- Some clinical experience is required

TRAVEL and PHYSICAL REQUIREMENTS

- Travel can range from 0 to 10%

CAREER PATHWAYS

▷ Biostatistician 2 ▶ biostatistician 3 ▶ senior biostatistician ▶ principal biostatistician role
▷ Manager