Biostatistician, Real-World Evidence

Remote - California Resident preferred

**Company**

At Kaolel – an affiliated company of EmpiricBio- we are committed to providing high quality real word evidence in collaboration with our stakeholders to improve health outcomes in real-world settings. We are deeply embedded in real world evidence generation at all stages of development and commercialization of drugs and medical devices. Our core strength as an evidence-based platform is our unmatched solutions in characterizing real-world use, and clinical and economic value of medical products and devices. We are a proven partner with solid knowledge in epidemiology methods, biostatical analysis, data science and health economics. We work with our clients to lighten the burden of proof and communicate the real-world value of their medical product to meet the needs of their stakeholders. We are seeking an Biostatistician with experience managing healthcare data from diverse sources, including electronic health record and claims data, study designs, data preparation, analysis and interpretation.

**Key Responsibilities**

1. Serve as a leader on a variety of projects, consulting and collaborating with life science partners and subject matter experts in epidemiology, health economics, clinical, data science.
2. Contribute to research design and analytical strategies, provide input into protocols, and develop and review statistical analysis plans
3. Serve as the lead biostatistician on RWD studies and be accountable for deliverables including statistical analysis plans (SAPs), results and their interpretation, and report writing
4. Provide technical solutions that are consistent with objectives to address a wide range of complex biostatistical problems including: evaluating which statistical methods to utilize for data analysis, applying appropriate statistical methods using statistical software, assisting with interpretation of results, and advising how to design studies and answer research questions
5. Write or review programming specifications and analytic plans, lead analyses which require advanced analytic methods and interpret analytic results for teams.
6. Work collaboratively with Kaolel epidemiologists and other Scientists to identify and meet the statistical support required by the study.
7. Communicate with team members regarding study execution as it relates to timelines, data quality, and interpretation of results.
8. Review analysis data sets with respect to quality control
9. Contribute to the long-term growth strategy of the department by participating in process improvement initiatives, and keeping abreast of current statistical methodology development, especially those relevant to real world data (RWD)

**Qualifications**

* BSc or MSc degree in Biostatistics or related field & between 2 years or more relevant experience within the life-science industry or academia
* Familiarity with moderately complex statistical methods
* Thorough understanding of statistical principles and methodologies for observational data
* Solid understanding of real-world health care data elements and common data structures
* Experience with SQL to allow you to access and process databases and SAS programming language
* Outstanding critical thinking, questioning, and listening skills; superior attention to detail.
* Ability to prioritize work, operate under tight deadlines, and meet deadlines.
* Excellent writing, reviewing, and presenting skills for statistical information, and ability to effectively communicate scientific information orally and in writing, including explaining methodology and consequences of decisions in lay terms and translating requests into meaningful and relevant objectives