Employer: PacGenomics

Job Title: Statistician

Job Site: 28222 Agoura Rd., Suite 200/201, Agoura Hills, CA 91301

Full-Time: 40 hours per week

Job duties: Utilize skills and knowledge in mathematical and statistical data analysis to design and perform quantitative analyses of imaging experiments on cancer tissues to investigate the spatial structure of tumors. Review statistical considerations for clinical trial protocols including sample size and power, and support development of statistical analysis plan. Develop case report forms and quality assurance procedures for on-going data collection and analysis including edit checks and endpoint validation for PGS, CGH, NGS, and NIPS. Design and develop statistical analysis tables, charts, graphs, listings, figures, and narrative analysis summarizing clinical trial data for use in safety reports and manuscripts; and present result to executives, senior managers and advise policymakers on key decisions based on results. Provide mathematical and statistical methodology support for clinical validation, and ensure consistency and compliance for document formatting and management, utilizing meticulous attention to detail. Collaborates on clinical documents such as statistical analysis plans, study protocols, and clinical study reports, and create, review, and revise clinical SOPs when appropriate. Collaborates with various departments on the design, documentation, testing and implementation of clinical data gathering, analysis, and statistical data interpretations. Design, implement, and analyze clinical studies; and derive trends and insights from data based on a range of criteria to provide analytics support and key metrics. Analyze the interrelationships of data and defines logical aspects of data sets, and prepares reports of clinical trial studies for internal validation and cross validation studies. Apply statistical methods to develop and execute exploratory analyses, and work with Clinical Operations staff to finalize protocols.

Education requirement: Master degree in Statistics or Mathematics.

Year of Experience required: 0.

To Apply, send resume to:
Attn. Helen Jin
PacGenomics
28222 Agoura Rd., Suite 200/201
Agoura Hills, CA 91301