Gorman Consulting (https://gormanconsulting.org) is a firm that provides specialized measurement and evaluation services, primarily in the health sector. We are seeking a Clinical Data Scientist who will serve as the analytical expert in methods related to the standardization and validation of immunological assays. The primary client is an organization who has hired us to build a database and a set of analytic dashboards of COVID-19 vaccine clinical trial results. The ideal candidate has led/managed a clinical lab in a high throughput environment, is proficient in R or Python, and is meticulously attentive to detail.

Summary

- Start date: As soon as possible, or up to April 2022
- Hours: 4-8 hours per week, depending on availability
- Duration: 12 months
- Location: Remote
- Compensation: A competitive consulting rate that is commensurate with relevant experience

Responsibilities

- Lead decisions regarding the optimal statistical methods and analysis for the evaluation of vaccine performance and to ensure immunological results are valid and accurate (analysis for interlaboratory, specificity, precision, and linearity).
- During project inception, collaboratively write, review, and finalize relevant sections of workplans, including standardization/harmonization guidelines, quality check indicators/thresholds, identification of trends in reactivity, and data specifications for labs.
- Ramp up on WHO International Standards (for neutralizing antibodies and binding assays) and any other regulatory data requirements; ensure workplans and deliverables comply with regulations.
- Ramp up on the client's program & data procedures globally as needed in order to contribute with the highest quality and within data security guidelines.
- Lead efforts for responding to ongoing and ad hoc analytical requests from the client, as needed. We expect the Consultant's responsibilities to be heaviest during scoping, determining the analytical approach to ensure sufficient rigor, and reviewing final deliverables (formal reports, briefs, presentations, and dashboards) including ensuring technical accuracy. Gorman Consulting's analytical team will largely lead the implementation/coding/visualization.

Qualifications

- Masters or PhD in Biology, Immunology, Virology, Biostatistics, or related field.
- 8+ years of relevant experience such as advanced quantitative analysis to support the validation of immunological assays and knowledge of GXP
- Proficiency in R or Python is required.
- Experience presenting complex information with simplicity. Demonstrated ability to write succinctly and tailor information to technical and non-technical audiences.
- Meticulous attention to detail. For example, please use the subject line "Application for Clinical Data Scientist consultancy: *Your Last Name*" in your email application.
- Global health experience, including familiarity with infectious diseases is a plus.
- Self-starter who will thrive in a fast-paced, start-up environment by taking ownership and initiative.

To apply, send your CV to jobs@gormanconsulting.org. Only shortlisted candidates will be contacted. Candidates must have legal authorization to work within the country they are based.