Senior Biostatistician – Health Economics, Evidera

London, UK

Evidera is one of the preeminent commercial entities analyzing effectiveness, establishing evidence, and substantiating value of health treatments within the global health industry. Through its market leading portfolio of health economics, outcomes research, market access, data analytics and epidemiology services, it partners with life sciences organizations worldwide to optimize the market access and commercial success of their products. With an exceptional reputation and premium capabilities, we leverage our unparalleled knowledge of the global payer and regulator landscape and by developing, capturing and communicating the clinical and economic evidence that our clients require to successfully market their products. Our research and consulting services are driven by world-class science and thought leadership and leverage a unique combination of capabilities.

Department

Our Health Economics expertise provides support throughout the product lifecycle, from early pre-launch planning to launch and post-marketing management. Our focus is on helping clients build economic evidence to demonstrate and support the value of their products.

Our health economics experts design and implement studies to:

- Quantify the direct and indirect burden of health conditions
- Understand real-world treatment patterns across patient groups and geographic regions
- Evaluate the cost-effectiveness of healthcare interventions
- Inform pricing and formulary inclusion decisions
- Examine bottom line effects on a plan’s budget and population health benefit
- Compare the value of a biopharmaceutical, device or other products to alternative interventions or treatment strategies
- Estimate longer-term impact of therapy when only short-term data are available
- Support dossier submission to regulatory authorities

Role and Responsibilities

We are looking for a Senior Biostatistician to join our Biostatistics group working out of the London office. This role will support studies in health-economic modelling, including studies involving simulation models, planning and execution of analyses on real-world observational data (administrative and prospectively collected), exploratory and post-hoc analyses of data from clinical trials, and providing general consultative support to researchers in health economics, outcomes research and epidemiology.

You will be part of multi-disciplinary research teams to provide statistical expertise and methodological leadership at all stages of projects from planning to completion. Duties will vary according to the nature of the projects. You will be expected to work independently to understand the statistical and analytical requirements of projects and develop statistical analysis plans to address those needs, execute analyses according to the plan, possibly with support from more junior staff, and assist in interpretation and dissemination of findings, including preparation of reports or slide decks summarizing methods and results. You will be expected to be able to present analysis
plans and results to clients or colleagues who may have limited background in statistics. Analytical work will involve parametric time-to-event analyses to project partially observed distributions, derivation of predictive equations to relate patient characteristics to outcomes or trajectories of outcomes, formulating models to measure the effect of time-dependent risk factors to subsequent outcomes. Familiarity with novel techniques for indirect treatment comparison like Matching Adjusted Indirect Comparison (MAIC) or Simulated Treatment Comparison (STC) would be nice to have.

Skills and Experience

- Strong basis in fundamental statistical concepts and methods, and expertise with techniques such as development of predictive equations using regression techniques, parametric and non/semi-parametric survival analysis, longitudinal data analysis, issues related to missing data, indirect treatment comparison, etc.
- Prior experience in the areas of health economics, outcomes research and epidemiology is highly desirable.
- Strong statistical programming skills with standard software, including SAS, R and STATA.
- Strong communication (spoken and written) and problem-solving skills, and an ability to learn-quickly.
- Ability to communicate effectively, in non-technical terms, with project team members
- Work well in a team as well as independently, and be able to take leadership role with regard to methodological elements in projects.

Education

- PhD with at least two years, MSc with at least 4-5 years or BSC with over 5 years of experience in statistical applications in health economics, outcomes research and epidemiology.

Additional Requirements

- Competent in written and spoken English
- SAS (Base, Stat, Graph, Macro), R, SPSS, STATA, WinBUGS, Microsoft Office

To apply please visit our website http://careers.evidera.com/job-search/ and select the position you'd like apply for. You will also be promoted to complete your online profile by attaching your cover letter and CV.

All applications are reviewed and qualified candidates will be contacted.

https://www.statsjobs.com/jobs/evidera-hammersmith-london-30-senior-biostatistician-health-economics-london/