Senior Statistician

IQVIA, London, UK

Apply

IQVIA is looking for a Senior Statistician

Join the Centre of Excellence for Retrospective Studies to help us deliver high-quality scientific research to our clients in the global pharmaceutical and healthcare industries.

Our goal is to contribute to the body of scientific evidence that allows medical practitioners to treat patients in the most effective way, and health systems to include as many patients as possible.

We use data, collected for clinical (and other) purposes to answer research questions such as “which treatment works best in the real world, beyond the clinical trial setting?”

Our fast paced and supportive environment attracts individuals who care deeply about the quality, timeliness and subsequent impact of their work; who thrive when exposed to the scale and variety of scientific challenges we face.

Role Purpose

This role will offer you the opportunity to work on a variety of large patient-level datasets owned or accessible to IQVIA, working within a large and diverse team that includes leading experts in this fast-growing, high-interest field. The role will be focused on generating value and insight from the application of Real-World Data to solving healthcare-related problems for pharmaceutical and healthcare clients. This role requires capabilities in the preparation and analysis of anonymised patient-level data, according to agreed protocols and statistical analysis plans. The audience for these analyses will be various life-sciences customers as well as healthcare payers, providers and regulators. The successful candidate will have excellent skills in the presentation of analyses and in the communication of their findings, be that in tabular, graphical or descriptive form. You will also play a role in designing studies, providing input into proposals, protocols and/or the statistical analysis plan (SAP).

Principal Responsibilities:

- Contribute to business development activities including proposal development and client relationship building
- Review and analyse client requirements, research questions or problems in order to deliver optimal solutions to meet their needs
• Lead and/or manage the decisions behind choosing appropriate approaches, data management, analytical and statistical design to meet study objectives. This may in the longer term also include interventional studies and direct collection of patient reported data
• Serve as methodological expert with clients to provide guidance on design and analysis of observational studies
• Support company-wide strategies for engaging and analysing novel datasets
• Contribute to writing of study proposals, including statistical analysis sections
• Lead development of SAPs (including table shells and figures), data extraction (using SAS/R/SQL), preparation and analyses according to study protocol or SAP
• Contribute to communication strategies and present insights and perspectives to clients, internal training courses and conference presentations
• Develop and prepare abstracts, manuscripts and/or presentations to conferences for internal and external projects
• Contribute to improving operational efficiencies of workflows, including writing of internal guidance documents, including SOPs and quality management documents

Requirements

• MSc or PhD (or equivalent) in statistics, biostatistics, epidemiology or a related discipline
• Strong statistical programming skills in a statistical package
• Post-graduate work experience in research environment after PhD or MSc
• Experience in analysing data from prospective or retrospective epidemiological studies, including database analyses
• Evidence of previous experience utilising large-scale anonymous patient level retrospective healthcare databases populated with EMR data such as the CPRD or THIN
• Commitment to working collaboratively and effectively with people of other disciplines to accomplish goals
• Good time management skills and programme acumen, to contribute to multiple projects with competing timelines
• Ability to meet short deadlines with high quality deliverables
• Strong written and verbal communication skills (including presentation and PowerPoint skills)
• Fluency in English (spoken and written)

Preferred Qualities

• Exposure to working with large epidemiological data
• Prior experience working in a consultancy, CRO or other service sector in the healthcare industry
• Excellent communication skills including high emotional intelligence
• Previous line management experience
• History of successful project management, including client negotiations, contracting experience and scope management
• Knowledge of real-world data needs of pharmaceutical clients
• Publications in peer reviewed journals, and abstracts (including presentations) in scientific conferences
• Eligible to work in the UK without sponsorship

Interested?

Don’t hesitate to send your CV and cover letter to lynn.panton@iqvia.com

https://www.statsjobs.com/job/senior-statistician-iqvia-london/