Medical Statistician
Cambridge, UK

Our statistics team are currently seeking candidates to join us in our Cambridge (UK) office or to work remotely in the Leeds area.

The team evaluate real world data across a range of therapeutic areas from existing data sources in Europe, Asia and USA. This provides clients with a better understanding of the burden of disease, effectiveness or safety of pharmacological products and the impact of patient and environmental factors. With academic groundings in the respiratory field, our client base includes pharmaceutical companies, governmental and charitable institutions, as well as ongoing academic collaborations. Within our collaborative network of companies, including Optimum Patient Care, OPC Global and Cambridge Research Support Ltd, we analyse large scale clinical databases and conduct pragmatic clinical studies with the aim of:

- Improving clinical care in chronic respiratory disease
- Setting and improving research methods and standards
- Nurturing international research collaborations
- This is a fantastic opportunity to further your experience within a team of statisticians, researchers, medical advisers and medical writers as part of a collaborate network of companies providing healthcare services.

Qualifications & skills

Essential:

- A minimum of two years employment based experience in medical statistics
- A first or post-graduate degree in statistics or similar subject
- Excellent statistical modelling skills and the ability to interpret analysis results
- Sound IT skills and programming experience preferably in SAS but otherwise in R, Stata or SPSS
- Demonstrated oral and written communication skills in the English language
- The ability to work in a multidisciplinary team
- Excellent time management skills and ability to prioritise work appropriately

Desirable Experience:

- Working with epidemiological studies or health care databases
- Planning and analysis of randomised controlled trials (RCTs)
- Peer reviewed publications
- Some knowledge of health economics
- Act as study statistician for entire through-life of research projects: o Observational (database) studies; and/or Randomised Controlled Trials
- Provide statistical input to study proposals and protocols, including: o Study design; o Sample size & power calculations; o Statistical methods.
- Develop statistical analysis plans
- Carry out or supervise exploratory data analysis of datasets and baseline analyses.
- Carry out complex statistical analyses of study outcomes and assist in the interpretation of results.
• Contribute to the final statistical analysis report (including production of summary tables and figures)
• Carry out quality control analyses for other statisticians in the team
• Provide mentoring and support to others
• Provide statistical advice and support in the dissemination of final results as:
  o Abstracts, posters and oral presentations at international & national conferences;
  o Academic publications.

**Contract and Salary**: Flexible, part time and remote working will be considered. Immediate start is available. Salaries are dependent on qualifications and experience. Below is a guide to OPRI’s UK salary ranges:

Medical Statistician (degree in Mathematics/Statistics, 1-5 years relevant work experience): £28,000-£33,000

Lead Medical Statistician (postgraduate degree, MSc or PhD, 5+ years relevant experience): £34,000+