

Candidate Information

Position: Research Statistician (iREACH Health)
School/Department: School of Medicine, Dentistry and Biomedical Sciences
Reference: 26/113637
Closing Date: Monday 5 October 2026
Salary: £42,972-£51,270 per annum
Anticipated Interview Date: Friday 16 October 2026
Duration: 24 months

JOB PURPOSE:

The post-holder will provide specialist statistical expertise and leadership to support the design, conduct, analysis, and reporting of clinical research studies within iREACH Health. The role will support a portfolio of complex clinical trials and data-enabled research activities across academic and industry partnerships.

The post-holder will operate with a high degree of autonomy, working within a multidisciplinary environment to deliver high-quality, efficient, and innovative clinical research, including digitally enabled trials and real-world data studies. The role will also contribute to research development, funding applications, and academic outputs.

MAJOR DUTIES:

1. Provide independent statistical expertise and leadership in the design, analysis, and interpretation of clinical trials, observational studies and meta-analyses, including development of statistical analysis plans and input to study protocols and funding applications.
2. Apply advanced statistical methods to complex clinical and real-world datasets, ensuring high standards of data quality, reproducibility, and compliance with regulatory and governance requirements.
3. Contribute to the development and evaluation of digitally enabled research, including integration with clinical data systems and data-driven approaches to trial delivery and recruitment.
4. Lead and contribute to statistical reporting and dissemination, including peer reviewed publications, conference presentations, and communication of findings to a range of specialist and non-specialist audiences.
5. Provide expert statistical advice and collaborate effectively with multidisciplinary teams across academia, NHS, and industry, supporting delivery of high-quality research.
6. Contribute substantively to research development, including preparation of grant applications and development of new research initiatives aligned with iREACH Health priorities.
7. Ensure compliance with data protection, information governance, and GCP standards, maintaining appropriate documentation, validation processes, and quality assurance practices.
8. Plan and manage a complex workload across multiple concurrent projects, working with a high degree of autonomy and contributing to the wider planning and delivery of research activity within iREACH Health.

ESSENTIAL CRITERIA:

1. Have obtained a relevant PhD (or about to obtain) in a subject related to biostatistics or in a discipline in a related area of professional practice.
2. Substantial relevant experience in statistical analysis of health or clinical data.
3. Demonstrable experience of applying statistical methods to complex research problems.
4. Proficiency in a range of statistical software (e.g. R, Stata, SAS, SPSS or equivalent)
5. Experience in data management, cleaning, and validation.
6. Strong analytical, problem-solving, and critical thinking skills.
7. Ability to communicate complex statistical concepts to a range of audiences.
8. Experience of working collaboratively within multidisciplinary teams.
9. Ability to manage multiple priorities and work independently. Publication track record commensurate with the stage of career.

DESIRABLE CRITERIA:

1. Experience supporting clinical trials or clinical research studies as evidenced through publications.
2. Knowledge of GCP and clinical research governance frameworks.
3. Experience working with large or real-world datasets as evidenced through publications.
4. Experience with digital health systems or EHR-linked research.
5. Experience supporting or leading research grant applications.

ADDITIONAL INFORMATION:

This post is part of the iREACH Health programme, supporting the development of a leading clinical research and innovation environment in Northern Ireland.