

Senior Statistician

Job description

Purpose:	The Senior statistician will provide statistical support to colleagues and customers with the design, specification and planning of data analyses for ICNARC's national clinical audits and clinical trials unit
Responsible to:	Technical Services Manager
Direct reports:	Statistical Research Assistant(s)
Internal relationships:	The Senior Statistician will work closely with colleagues across ICNARC
External relationships:	Supporting individuals, bodies or groups with enquiries and representing ICNARC at external meetings and events
Academic affiliation:	An honorary academic appointment with a relevant University Department will be sought for the post-holder.

Principal duties and responsibilities:

The Role

Provide effective leadership and management

- Provide regular one to one supervision and support to direct reports
- Ensure staff have appropriate knowledge, skills and development opportunities to fulfil their roles effectively

To ensure ICNARC delivers high quality accurate statistical management

- Design, specify and plan data analyses for ICNARC's national clinical audits and clinical trials unit
- Performance and supervision of data analyses for ICNARC's national clinical audits and clinical trials unit, to include interpretation and dissemination of results
- Preparation and production of scientific publications and reports
- Presentation of audit and research results at both internal and external scientific meetings and conferences
- Respond promptly to statistical queries relating to analyses, reports or scientific publications generated by ICNARC

- Provision of guidance on data analysis and statistics for colleagues, Associates and external customers

Person specification

Essential

Qualifications:

- A PhD in medical statistics or closely related discipline, or equivalent relevant experience

Experience:

- A minimum of five years' experience in the design and analysis of randomised controlled trials and other research studies
- A good working knowledge of standard statistical software, for example Stata, SAS or R

Personal attributes:

- Ensure complex statistical concepts are explained in a style suitable to the audience
- Ability to build strong and positive relationships with teams across ICNARC
- Ensures professional knowledge and expertise up to date
- Contributes positively to the directorate and team meetings, team working and implementing organisational priorities
- Flexible within the broad remit of the post
- Able to take direction on projects and priorities, which may vary from time to time.
- Abide by organisational policies and practices, including the equal opportunities policy
- Be self-sufficient and able to act on own initiative where necessary

Desirable

A good working knowledge of Stata

Experience of database analysis and a good working knowledge of SQL

A track record of successful involvement in research funding applications