

Statistician/Reviewer

Full/Part time, based in Escrick, York

Kleijnen Systematic Reviews (KSR) Ltd is an independent research company that produces and disseminates systematic reviews and health technology assessments of research evidence in health care. KSR was established in 2005 and is based in modern offices south of Escrick, York.

As a result of expansion we are now looking to recruit a statistician/reviewer to join our busy team. The post holder will be responsible for carrying out systematic reviews and health technology assessments, for providing statistical advice, and support to others working on systematic reviews and performing meta-analysis. It is desirable that the candidate has experience in preparing systematic reviews, as well as a thorough knowledge of the methodology of primary patient based research. A thorough knowledge of relevant statistical methods, for example meta-analysis, mixed treatment comparisons and meta-regression analysis, is also essential.

The post holder must have some experience of health services research and a disciplinary background of statistics, clinical epidemiology, health economics or psychology. If the post holder does not have a PhD, they may work on a PhD programme as part of their employment. Good communication skills, both oral and written are essential. An understanding of the health field and the NHS is essential.

Responsibilities include the following:

1. Undertaking systematic reviews carried out within KSR Ltd. Systematic reviews are commissioned from a variety of sources, for example leading pharmaceutical companies, the Department of Health, and other government agencies in both the UK and Europe.
2. Providing statistical support and advice to others working on systematic reviews.
3. Providing a statistical peer review service to journals.
4. Carrying out any aspect of systematic reviews or health technology assessments. KSR Ltd is a small company and the job holder is required to be flexible about taking on any task that is required for the completion of high quality work against deadlines.
5. Contributing to the development of proposals for funding of projects.
6. Participating in regular meetings with other staff; consideration of possible systematic reviews KSR Ltd might prepare in response to requests from commissioners or tenders, and liaison with review commissioners.
7. Participating in the dissemination activity of KSR Ltd. This might involve, for example,

preparing journal articles and representing KSR Ltd at conferences, seminars, training courses and other external events.

8. Training internal and external people in the conduct of systematic reviews and statistical methods.
9. Carrying out additional duties, as agreed with the Director.

The successful applicant must have, or be able to display, the following:

	Essential	Desirable
An MSc in medical statistics, epidemiology, health services research, health economics or psychology	✓	
A PhD in medical statistics, epidemiology, health services research, health economics or psychology		✓
A thorough knowledge of relevant statistical methods, for example meta-analysis, meta-regression, and mixed treatment comparison analyses	✓	
A minimum of one year's experience of health services research	✓	
Able to plan, organise and co-ordinate workload, work accurately to meet deadlines and manage conflicting priorities by prioritising key tasks.	✓	
Experience of working effectively within a multi-disciplinary team	✓	
Able to communicate confidently, positively and appropriately with KSR staff and external contacts both verbally and in writing.	✓	
Ability to use own initiative with a proactive approach to problem solving.	✓	
Demonstrate excellent IT skills and a proven ability and experience of working with MS Office and the internet to produce documentation and maintain accurate records.	✓	
Experience of statistical software (R, RStudio, Winbugs, STATA)	✓	
Experience and awareness of systematic review methods, critical appraisal and journal peer review.		✓

Training will be provided by attending courses and 'on the job'.

KSR encourages staff to submit papers to medical journals, and to conferences and meetings and to keep up to date with their particular disciplinary interests.

We offer an attractive salary, and we welcome applications for both full-time and part-time work. The post is based in KSR's offices, which are located at Escrick Business Park, approximately 8 miles south of York.

Informal Enquiries

Prospective applicants who wish to discuss the post should contact Jos Kleijnen or Robert Wolff.

Jos Kleijnen: jos@systematic-reviews.com

Robert Wolff: robert@systematic-reviews.com

How to apply

Please send your CV with covering letter to Jeanette Kleijnen, email jeanette@systematic-reviews.com. The covering letter should clearly explain your suitability for the post in light of the criteria identified above.