

Job Description

Job title	Research Fellow (Qualitative)
Department	Warwick Medical School, Clinical Trials Unit
Grade	FA6

Job purpose (a brief summary of the role)	The purpose of this post is: to provide statistical support, in collaboration with senior statisticians and trialists, for the design, conduct and analysis of trials. To generate reports of interim and final analyses of trials, ensuring analysis, reporting and archiving is in accordance with the Unit's standard operating procedures and Good Clinical Practice guidelines; prepare reports for the Data Monitoring Committees and attend their meetings to present the interim results; develop and conduct other trial-related projects, such as methodological research, secondary analyses of existing datasets and systematic reviews in collaboration with other CTU staff.
Duties and responsibilities	1. Work independently and where required with a Senior Statistician to provide statistical input into the design and conduct of studies. 2. Conduct of interim analyses, writing reports for Data Monitoring and Ethics Committee. 3. Design and conduct exploratory analyses of data sets from completed randomised controlled trials and other studies. 4. Conduct of final analyses, archiving of data and analyses. 5. To input into designing and conducting projects related to trials, such as secondary analyses of existing data sets, and systematic reviews and meta-analyses. 6. Ensure that projects are written up and disseminated appropriately, including peer-reviewed publication. 7. Attend project meetings, Data Monitoring and Ethics Committee meetings and Trial Steering Group meetings. 8. Attend national and international conferences and meetings to disseminate results, as appropriate. 9. Establish good working relationships with collaborators both within and outside the Warwick Medical School. 10. Ensure that projects are adequately documented and archived. <i>The duties and responsibilities outlined are not intended to be an exhaustive list but provide guidance on the main aspects of the job. The postholder will be required to be flexible in their duties.</i>

Person Specification

The Person Specification focuses on the essential and desirable knowledge, skills, experience and qualifications required to undertake the role effectively. This is measured by (a) Application Form, (b) Test/Exercise, (c) Interview, (d) Presentation.

Essential Criterion No.	Essential Criterion Description	Measured by
E1	PhD in Statistics/Mathematics with a substantial content of statistics (or a MSc in Medical Statistics/Statistics and substantial experience).	A,B & C
E2	Ability to write scientific reports.	A & C
E3	Excellent communication skills.	C
E4	Self-motivated with the ability to motivate others.	A & C
E5	Excellent planning and organisation skills.	A & C
E6	Ability to work well individually as well as in a team.	A & C
E7	Ability to manage and analyse large data sets.	A & C
E8	Ability to prioritise workload and meet tight deadlines.	A & C
E9	IT literate (Microsoft Word, Excel, Access, Outlook, SAS, Stata, R).	A & C