Senior Research Statistician

Cambridge, UK

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MRC Biostatistics Unit

Cambridge

3 year fixed term

This is an exciting opportunity for an ambitious Research Fellow to join the MRC Biostatistics Unit and the team led by Dr. Daniela De Angelis to carry out research within the “Evidence synthesis for Health” theme. The overall aim of this research programme is to address substantive problems in infectious disease epidemiology and public health and to advance existing knowledge on Bayesian synthesis of data from multiple sources. You will join an internationally renowned Biostatistics Unit and a team working at the cutting edge of development and application of Bayesian evidence synthesis.

You will be expected to take responsibility/lead on a range of projects within the NIHR Health Protection Research Unit “Evaluation of Interventions” collaboration between the MRC BSU, Bristol University, UCL and Public Health England. Within this context, the work will particularly focus on the building of the evidence base needed to support public health interventions. Current topics of interest include estimation of prevalence and incidence of blood-borne infections, characterisation and prediction of antimicrobial resistance, and evaluation of interventions when the outcome of interest is measured with uncertainty. This work will involve integrating data from multiple sources; of different types (e.g. epidemiological and genetic); at different levels of aggregation; and from biased observational studies and/or biased surveillance.

You will have a PhD in statistics, biostatistics or related discipline; experience of statistical packages (e.g. R); experience of Bayesian statistics and of methods for synthesising multiple sources of evidence. You will play a major role in the strategic development of the research group, through the conduct of research, introduction of new ideas, dissemination of research results, and support and training of others. You must have good communication skills and be able to contribute substantially to writing scientific papers. This position is within the team led by Daniela De Angelis, but you will also work closely with the other teams within the Unit.

The MRC Biostatistics Unit aims to advance medical science by the development, application and dissemination of statistical methods. It is one of Europe's leading biostatistics research institutions and includes many internationally renowned statisticians. It provides a privileged environment for conducting research within the Cambridge biomedical environment.

This appointment will be made at either Senior Research Statistician or Research Statistician level, depending on achievements and experience.
Starting salary for Senior Research Statistician will be in the range of £37,024 – £43,520 per annum and for Research Statistician will be in the range of £27,355 – £32,648 per annum, supported by a flexible pay and reward policy, 30 days annual leave entitlement, and an optional MRC final salary Pension Scheme.

The MRC is a unique working environment where our researchers are rewarded by world class innovation and collaboration opportunities that the MRC name brings. Choosing to come to work at the MRC means that you will have access to a whole host of benefits from a final salary pension scheme and excellent holiday entitlement to access to employee shopping/travel discounts and salary sacrifice cycle to work scheme and childcare vouchers, as well as the chance to put the MRC on your CV in the future.

**How to Apply**

To apply, please visit our job board at [http://www.mrc-bsu.cam.ac.uk/recruitment/current-vacancies/](http://www.mrc-bsu.cam.ac.uk/recruitment/current-vacancies/) complete an Application Form and forward your CV and cover letter to: [recruitment@mrc-bsu.cam.ac.uk](mailto:recruitment@mrc-bsu.cam.ac.uk), quoting Reference Number MRCBSU00008.

**Closing date: 3rd May 2016**

**Interview date: 17th May 2016**

*This position is subject to pre-employment screening*

*The Medical Research Council is an Equal Opportunities Employer*

https://www.statsjobs.com/job/senior-research-statistician/