Research Associate in Epigenetic Epidemiology or Medical Statistics (Two Posts), University of Bristol

Bristol, UK

We are seeking two talented researchers to join the MRC Integrative Epidemiology Unit at the University of Bristol – a world-leading research group located within the vibrant city of Bristol.

Both posts will study the influences of social, environmental and health-related factors on epigenetics, using high quality data from longitudinal cohort studies including the Avon Longitudinal Study of Parents and Children (ALSPAC).

The post holders will have experience in the statistical analysis of epidemiological data, and an interest in epigenetics. The posts will involve the analysis of high-quality data using techniques such as epigenome-wide association studies, longitudinal modelling, and causal analysis methods such as two-step Mendelian Randomization. The post holders will play a key role in writing up results for publication.

The successful applicants will have a PhD (or equivalent research experience) in Epidemiology, Medical Statistics, Epigenetic Epidemiology, Statistical Genetics, or a related quantitative discipline and a track record of research published in peer-reviewed journals.

These posts provide a valuable opportunity to develop skills in epigenetic epidemiologic research. The collaborative nature of both posts means there will be the opportunity to collaborate not just with colleagues at the MRC Integrative Epidemiology Unit at the University of Bristol, but also with researchers and cohort studies from other partner institutions. Opportunities for continued training and development are available through short courses run by the School and through the University of Bristol’s staff development programme.

Both posts are offered on an open ended basis; one with fixed funding for 21 months and one with fixed funding for 36 months.

For an informal discussion about the posts, please contact Dr Laura Howe (email: Laura.Howe@bristol.ac.uk or telephone 0117 3310134) or Prof Caroline Relton (email: Caroline.Relton@bristol.ac.uk)

The University of Bristol is committed to equality and we value the diversity of our staff and students