Research Assistant in Statistics

Oxford, UK

University of Oxford

Botnar Research Centre, Nuffield Orthopaedic Centre, Oxford

An exciting opportunity has arisen for a Research Assistant in Statistics to join Associate Professor Daniel Prieto-Alhambra’s Musculoskeletal Pharmaco- and Device Epidemiology research group, at the Nuffield Department of Orthopaedics, Rheumatology and Musculoskeletal Sciences, University of Oxford, to be based in the Botnar Research Centre, Oxford.

As a Research Assistant in Statistics, you will support ongoing research studies within Professor Prieto-Alhambra’s group. Your primary responsibility will be to take a leading role in the statistical analysis of data from routinely collected data sources, including The National Joint Registry (NJR), Hospital Episode Statistics (HES) Database, and the Clinical Practice Research Datalink (CPRD). Main duties will include regression modelling, time series analysis and clinical risk prediction. Additional responsibilities will include contributing to the development of innovative methodologies and techniques, maintaining effective communication with members of the research team and collaborating centres, contributing to existing and new research projects, contributing to publications in peer-reviewed journals, giving presentations and attending conferences to disseminate research results and contributing to NDORMS teaching programmes.

You must have a relevant postgraduate degree in statistics and experience in biostatistics. Knowledge of medical statistics and expertise in handling large patient level datasets is essential, as is expertise in statistical analysis packages and demonstrable practical use of IT systems. You will be self-motivated with proven organisational and time management skills and able to communicate results effectively in writing and verbally. Experience in simulation studies and pharmaco- and/or device epidemiology as well as experience of working with electronic medical records/routinely collected data would be desirable.

This is a full-time fixed-term post for 2 years in the first instance, commencing in October 2017.

To apply for this role and for further details, including the job description and selection criteria, please click on the link below. You will be required to submit a CV and supporting statement as part of your online application.

The closing date for applications is 12.00 midday on Friday 14 July 2017.