Statistician

Dundee, Scotland

University of Dundee
One of the UK's leading universities, internationally recognised for expertise across a range of disciplines including science, medicine, engineering, and art.

Summary of Job Purpose and Principal Duties
This innovative post brings together the important work of the Scottish Medicines Consortium (SMC) in deciding which medicines should be routinely available in NHS Scotland, and academic research related to the effects of these decisions. The post is based in Dundee Epidemiology and Biostatistics Unit (DEBU) in the division of Population Health Sciences, University of Dundee.

The post holder will deliver and further develop the provision of statistical advice to SMC clinical and economic assessors based in Glasgow. The post also has a statistical modelling and support element based in Dundee where you will work under the supervision of Professor Peter Donnan who is Senior Statistical Advisor to SMC and also a member of the New Drugs Committee (NDC) of the SMC.

The main purpose of this new post is to develop new research into the impact of the decisions made by the SMC utilising the strong Health Informatics resources in Scotland and the record-linkage and analysis skills developed by statisticians in DEBU. As an example historic decisions to recommend new cancer drugs could be assessed from routine health data in which we would expect to see increases in cancer survival. The post holder will be a member of DEBU and will provide support for the services as outlined above. Hence, the post holder will help with teaching, especially the annual SPSS course as well as input to the MPH programme which is supported by three statistical modules in Introductory Statistics, Statistics for Clinical Trials and Statistics for analysis of routine health data. The statistician will also provide ad hoc support for undergraduate and postgraduate students which mainly arise from 4th year projects, BMedSci students as well as Master’s and PhD students. The statistician will be an important resource as an independent statistician for Data Monitoring Committees in clinical trials and hence adding to the success of the Tayside Clinical Trials Unit (TCTU).

40% of the role is based in Dundee, and 60% in Glasgow. You will also be affiliated to the Dundee Epidemiology and Biostatistics Unit (DEBU) which is led by Professor Peter Donnan, and you will have responsibility for supervision and support of more junior statisticians as required. PHS and DEBU provide a rich academic environment with opportunities for collaboration, and we encourage staff to undertake continuous professional development to enhance their skills and expertise and to collaborate with others in the group on their own or other projects if desired. We expect all researchers to be involved in publication, and to be first author if they draft the paper.
Please see job description for more details.

Additional Information

The University of Dundee is a diverse community and is committed to equality of opportunity for all by providing a supportive, flexible and inclusive working environment. We have family friendly policies (including flexible working and childcare vouchers), staff groups for LGBT and BME; and prayer room facilities.

The University of Dundee has received the Athena SWAN Bronze Award (Athena Swan) which recognises the promotion of gender equality and has made further commitment to advancing inclusive culture which supports and encourages all under-represented groups.

For more information or to apply online please visit our website https://www.dundee.ac.uk/hr/uodrecruitment/jobvacancies/

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https://www.statsjobs.com/job/statistician-17/