Research Fellow in Medical Statistics

London, United Kingdom

St George's, University of London

Fixed Term Contract For 2 Years

St George's, University of London, seeks to appoint a Research Fellow in Medical Statistics, funded by the British Heart Foundation, to work on the UK Biobank dataset with a focus on the data collected as part of the ophthalmic examination in approximately 70,000 participants. Photographs were taken of the back of the human eye (the retina) and a software algorithm has been developed that extracts and delineates the retinal vessels from retinal photographs, enabling retinal vessel width and tortuosity to be determined. The work, in association with colleagues from Kingston University and Moorfields Eye Hospital, will relate these measures to cardiovascular risk makers and incident mortality and cardiovascular disease outcomes. Given the increasing availability of retinal imaging, a key outcome of this work will be to evaluate the added value of including retinal vessel measurements in existing risk scoring algorithms that predict disease.

The post will suit an individual with strong statistical and organizational skills, capable of independent decision-making. The post-holder will have extensive research experience in medical statistics or a closely related discipline and be skilled in the analysis of large datasets using multilevel modelling. A postgraduate qualification and a doctorate in medical statistics or a closely related area are essential.

Funding is available for one full-time equivalent, but this may be configured as a combination of part-time appointments

Appointments will be made to the university’s SGUL7 salary scale with a salary range from £39,324 to £46,924 per annum, plus £2,976 London Allowance.

For further information about this position, and to apply, visit http://jobs.sgul.ac.uk.

Closing date: Wednesday May 31st 2017 (midnight)

Interview date: Mid-June 2017

Applications for this position can only be processed if made through the SGUL website https://jobs.sgul.ac.uk

https://www.statsjobs.com/job/research-fellow-medical-statistics/