

Job: Postdoctoral Research Scientist in Statistical Cancer Genomics, University of Oxford

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<http://www.biometricsociety.net/2015/06/01/job-postdoctoral-research-scientist-in-statistical-cancer-genomics-university-of-oxford/>

UNIVERSITY OF OXFORD

POSTDOCTORAL RESEARCH SCIENTIST IN STATISTICAL CANCER GENOMICS

WELLCOME TRUST CENTRE FOR HUMAN GENETICS, ROOSEVELT DRIVE, HEADINGTON, OXFORD, OX3 7BN

Grade 7: £30,434 – £33,242 p.a. pro rata

Applications are invited for a Postdoctoral Research Scientist in Computational Cancer Genomics within the Genomic Medicine group (Dr Christopher Yau) at the Wellcome Trust Centre for Human Genetics. The purpose of the roles is to develop and deliver integrative approaches to dissect the complexity of cancer as a genomic disease. The research will focus on development and application of effective strategies for mining and integration of complex human *omics datasets and clinical/phenotypic data in cancer studies.

The role sits at the critical interface between genetics and cancer systems biology, and would suit a candidate who is interested in developing a career at the confluence of Statistics/Data Mining/Machine Learning and Biology. Ideally, you will have experience in development of analytical approaches to high-throughput and multivariate data mining and integration gained through a PhD (or equivalent) in a quantitative subject (eg mathematics, statistics, physics, engineering or computer science).

Experience of statistics and/or machine learning techniques is highly desirable as is evidence of prior experience of developing bioinformatics software and/or analysing complex *omics data sets. You will be able to work as part of a team and independently and deliver results to the required standard and schedule. You should be able to organise and prioritise your own work, as well as have excellent communication skills, both written and oral. The post will involve interactions with collaborators from such diverse fields as applied mathematics, statistics, computer science and medicine.

This position is fixed term until 31st August 2017 in the first instance and funded by the Medical Research Council.

Applications for this vacancy are to be made online. To apply for this role and for further details, including a job description and person specification, please click on the link below:

https://www.recruit.ox.ac.uk/pls/hrisliverecruit/erq_jobspec_version_4.jobspec?p_id=118505

Only applications received before 12.00, midday on Wednesday 17th June

2015 can be considered. Please quote reference 118505 on all correspondence.

You will be required to upload a CV and supporting statement as part of your online application.

Informal enquiries: Dr Christopher Yau (cyau@well.ox.ac.uk).

Dr Christopher Yau

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