



Computational Biology Division Postdoctoral Position in Population Genetics and GWAS

The Computational Biology division at the University of Cape Town is seeking a Postdoctoral Fellow in Bioinformatics to conduct research on population genetics and Genome Wide Association Studies as part of the H3ABioNet project in collaboration with the Centre for Proteomic and Genomic Research. The successful candidate will have skills in Bioinformatics, with specific experience in population genetics and biostatistics. He/she will join the H3ABioNet project which is led from the Computational Biology Division (www.cbio.uct.ac.za),

Academic Conditions of Award:

The successful candidate must be in possession of a Ph. D or equivalent degree in a relevant area (Computer Science, Mathematics, Genetics, Biostatistics or Computational Biology), and some exposure to bioinformatics/computational biology. Experience with biostatistics and population genetics is required.

The research to be undertaken will include:

- Population genetics;
- Genome wide association study tool development
- the incumbent should remain up-to-date with new developments in GWAS.

General Conditions of Award:

- (i) Only individuals who have achieved the doctoral degree within the past 5 years are eligible to apply
- (ii) Applicants may not previously (since their PhD) have held full-time professional or academic positions
- (iii) The successful candidate may, as part of their professional development, be required to participate in departmental activities such as limited teaching and supervision and duties incidental thereto
- (iv) The successful incumbent will be required to comply with the University's approved policies, procedures and practises for the postdoctoral sector.

Value and tenure:

The value of the fellowship is ZAR 250 000 per annum. No benefits or travel allowances are included in the value of the fellowship. The fellowship is tenable for 1 year with the possibility for renewal for a second year, dependent on performance and renewed funding.

Application process:

Applications and enquiries should be submitted to Prof Nicola Mulder (Nicola.mulder@uct.ac.za). To apply, please e-mail a letter of application stating areas of expertise, research interests, and experience, a CV including a list of publications, copies of academic transcripts, and names (and contact details) of at least two academics who have taught, supervised or worked alongside the applicant.

Only shortlisted candidates will be contacted.

Closing date for applications: 9th December 2018

The University of Cape Town reserves the right to disqualify ineligible, incomplete and/or inappropriate applications,

The University of Cape Town reserves the right to change the conditions of award or to make no awards at all.