



## RESEARCH OFFICER (BIOINFORMATICIAN)

Pathology Department / Division of Virology

Faculty of Health Sciences / Academic

### Introductory paragraph

The University of Cape Town **HIV Diversity and Pathogenesis Group** is looking for a motivated, suitably qualified person, for the position of BIOINFORMATICIAN / RESEARCH OFFICER, for a **2-year T1 academic contract position**. This is an opportunity to be part of an exciting pan-African HIV research consortium to evaluating HIV diversity and evolution to aid in the development of HIV vaccines.

### Requirements for the job:

- PhD in bioinformatics, or related field with at least 6 years post-PhD experience
- Advanced knowledge of Python, R or relevant programming language
- Advanced skills in the analysis of HIV sequences, including phylogenetics
- Evidence research outputs
- Management and leadership skills
- Good communication skills
- Ability to work well in a team

### The following will be advantageous:

- Experience with workflows for next generation sequencing of viral templates
- Previous supervision of Postgraduate students or Postdoctoral fellows
- An understanding of immunology

### Responsibilities:

- Play a leadership role in driving the research agenda in the group
- Deliver on research objectives
- Co-ordinate and lead relevant groups or committees within the BRILLIANT consortium
- Assist with line management of bioinformatics staff members
- Supervision of post-doctoral fellows or students
- Administrative duties
- Assistance with grant writing and project reporting
- Generate research outputs and present research findings
- Social Responsibility

The annual cost of employment, including benefits (*where applicable*), is R673 775,00 to R901 517,00.

**To apply**, please e-mail the below documents in a **single pdf file** to Bruna Galvao at [bruna.galvao@uct.ac.za](mailto:bruna.galvao@uct.ac.za):

- UCT Application Form (download at <http://forms.uct.ac.za/hr201.doc>)
- Cover letter, and
- Curriculum Vitae (CV)

Please ensure the title and reference number are indicated in the subject line.

An application which does not comply with the above requirements will be regarded as incomplete. Only shortlisted candidates will be contacted and may be required to undergo an assessment.

**Website:** <https://health.uct.ac.za/medical-virology/research/hiv-diversity-group>

**Reference number:** E241223

**Closing date:** 08 January 2025

"UCT is a designated employer and is committed to the pursuit of excellence, diversity, and redress in achieving its equity targets in accordance with the Employment Equity Plan of the University and its Employment Equity goals and targets. Preference will be given to candidates from the under-represented designated groups. Our Employment Equity Policy is available at [www.uct.ac.za/downloads/uct.ac.za/about/policies/eepolicy.pdf](http://www.uct.ac.za/downloads/uct.ac.za/about/policies/eepolicy.pdf)."

UCT reserves the right not to appoint.