



DATABASE DEVELOPER (REDCAP)
(Payclass 10; 2-year contract)
Computational Biology Division
Department of Integrative Biomedical Sciences
Faculty of Health Sciences

The Faculty of Health Sciences and the University of Cape Town host several Institutes and Platforms, including the CIDRI-Africa Wellcome Discovery Platform and the Institute of Infectious Disease and Molecular Medicine (IDM). The CIDRI-Africa and IDM researchers and clinical staff are responsible for clinical data collection and management, particularly in REDCap. We seek a highly motivated Database Developer to assist with the set up and maintenance of a dedicated REDCap instance, supporting the creation of clinical and other databases, enabling quality control, analysis and reporting of the data, and provision of REDCap training and support. Applications are invited from suitably qualified candidates for a **2-year, fixed term, possible renewable contract** position of a REDCap Database Developer, **for appointment as soon as possible**. The position will be situated in the Computational Biology Division, which is in the Department of Integrative Biomedical Sciences in the Faculty of Health Sciences, University of Cape Town.

Minimum requirements:

- Bachelor's degree in computer science or an equivalent qualification in Data Science / Health Informatics / Bioinformatics
- 3 to 4 years' experience in clinical research data management, including 1 to 2 years' experience working with REDCap
- Data curation and data management skills
- Proficiency in reporting and data analysis
- Evidential experience in database development
- Good spoken and written English
- Valid work permit if not South African

Advantageous:

- Experience administering a REDCap instance
- Experience in data quality assurance
- Experience providing training to others
- Good Clinical Practice certification
- Awareness of meta data standards, clinical data and clinical research
- Previous use of AI in research
- Knowledge of data governance policies and legislation (e.g. GDPR, POPIA)
- Strong interpersonal skills and the ability to work in a collaborative fashion as part of a multi-disciplinary team

Responsibilities:

- REDCap database design and development for clinical research
- Ensuring data quality
- Documentation of guidelines, SOPs and reports
- Promoting good data stewardship best practices
- Development and implementation of training resources, data analysis, dashboards and data reporting
- REDCap front-end instance administration and maintenance
- Providing training in REDCap and best data management practices
- Working closely with other REDCap Database developers and CIDRI Data Systems Manager

The annual cost of employment, including benefits for this 2-year, fixed term contract is between R661 967 and R778 783.

For enquiries about this post, please contact Nicola Mulder at nicola.mulder@uct.ac.za.

To apply, please e-mail the below documents in a **single pdf file** to daneen.abels@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 a competency test.

Telephone: 021 650 3003
Reference number: E26710
Closing date: 25 July 2026

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.

In line with the Immigration Act and the Employment Services Act, employment of non-South African citizens who are not permanent residents is subject to the possession of a valid work permit and is limited to its period of validity.

When you apply for a position at UCT, we collect your personal information to assess your application, communicate with you, and coordinate interview logistics. Information such as race, gender, nationality, and disability status is used to support our Employment Equity obligations. We also verify your references, qualifications, conduct criminal and, for certain roles, credit checks. For more information about how the University of Cape Town uses personal information and your rights, please email popia@uct.ac.za.

The University reserves the right to extend the closing date for applications if deemed necessary and reserves the right to make no appointment.