



INVESTIGATOR (AMR BIOLOGY)

(Payclass 10; 5-year contract)

Holistic Drug Discovery and Development (H3D) Centre Faculty of Science

The Drug Discovery and Development Centre (H3D) at the University of Cape Town (UCT) is seeking an Investigator in Biosciences for a laboratory-based position focused on antimicrobial resistance (AMR). The primary job role will be to provide scientific and technical support as part of an interdisciplinary translational research team discovering and developing innovative, lifesaving medicines. Specifically, this position will focus on compound screening against Gram-negative and Gram-positive bacteria using phenotypic and target-based approaches as well as deconvoluting the mechanisms of action for phenotypic hits. The successful applicant will be required to work with ESKAPE pathogens (*Enterococcus faecalis*, *Staphylococcus aureus*, *Klebsiella pneumoniae*, *Acinetobacter baumannii*, *Pseudomonas aeruginosa*, *Enterobacter spp* pathogens) as well as other locally relevant bacterial pathogens. The Investigator will work within H3D's Biosciences group at the Institute of Infectious Diseases and Molecular Medicine (IDM). Thus, the successful applicant will have access to a dynamic community of basic and translational scientists within the Institute in addition to the interdisciplinary team at H3D.

For detailed information on this post, please view the job description on the following link: ([view](#))

To view and apply for this position, please visit the UCT Jobs site [View](#) (For Internal Applicants) and [View](#) (For external Applicants) to create a profile and to submit your application.

Closing date: 08 March 2025

Reference:

ID984

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.hr.uct.ac.za/hr/policies/employ_equity

UCT reserves the right not to appoint.