



SCIENTIFIC OFFICER: Medicinal Chemistry (PC08) (3 year fixed term contract)

H3-D Centre, Department of Chemistry
Faculty of Science

The Drug Discovery and Development Centre (H3D) at the University of Cape Town is seeking a Scientific Officer in medicinal chemistry for a laboratory-based position, where the primary job role will be to synthesize novel compounds to optimize drug-like properties on malaria and tuberculosis programs. The Scientific Officer will report to a Research Officer in the medicinal chemistry group.

Requirements:

- A minimum of a MSc degree with relevant laboratory experience in synthetic organic chemistry or medicinal chemistry.
- Good knowledge of organic chemistry principles and lab techniques.
- Applicants with broad/additional synthetic chemistry experience are preferred.
- Experience of working in a drug discovery group is preferred

Responsibilities:

- Independently synthesize medicinally active compounds within a team setting, with the goal to identify compounds with drug-like properties.
- Be proficient in the use of all the equipment in a modern medicinal chemistry laboratory including performing chemical reactions, purification and characterization techniques e.g. ¹H NMR, LCMS, chromatography.

The annual cost of employment, including benefits is between R282 154 and R331 945.

To apply, please e-mail the documents below in a **single pdf file** to Elaine.rutherford-jones@uct.ac.za

- UCT Application Form (download at <http://forms.uct.ac.za/hr201.doc>)
- Cover/motivation letter
- Curriculum Vitae (CV), and
- Summary of previous research (plus publications)

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.

Address: H3D, Department of Chemistry, Science Faculty, University of Cape Town, Private Bag X3, Rondebosch, 7700

Telephone: 021 650 5495

Website: www.h3d.uct.ac.za

Reference number: E80211

Closing date: 12 March 2018

UCT is committed to the pursuit of excellence, diversity and redress in achieving its equity targets. Our Employment Equity Policy is available at <http://www.uct.ac.za/downloads/uct.ac.za/about/policies/eepolicy.pdf>

UCT reserves the right not to appoint.