

University of Cape Town
H3-D Centre - Department of Chemistry
Faculty of Science

Principal Scientific Officer (Synthetic Medicinal Chemist)
(5-year contract)

The Drug Discovery and Development Centre (H3-D) at the University of Cape Town, South Africa is seeking to appoint **five** Principal Scientific Officers (Synthetic Medicinal Chemists). These positions will be predominantly laboratory-based with the main purpose in taking a leading role in the design and synthesis of novel compounds to optimise drug-like properties, on discovery projects, in the H3-D medicinal chemistry team.

Requirements:

- A PhD in chemistry or medicinal chemistry
- 3 years' relevant postdoctoral experience, most preferably in a drug discovery team either in a university setting or at a pharmaceutical/biotech company
- Proficiency in the use of all equipment in a modern medicinal chemistry laboratory including reaction, purification and characterisation techniques.

A track record of publications in medicinal chemistry journals will be advantageous.

Responsibilities:

- Independently design and synthesise medicinally active compounds, within a team setting with the goal to identify pre-clinical drug candidates.
- Use structure-activity relationships and other medicinal chemistry practices to aid optimization of "hit to lead" and lead to preclinical candidate
- Provide discipline specific research support to the H3-D team.
- Supervise the work of Research Associates and / or PhD or postdoctoral level students
- Provide technical or IT support as required.

The annual cost of employment is between R426, 312 and R501, 531

To apply, please e-mail the completed **UCT Application form** (HR201) and all other relevant documentation as indicated on the form, clearly indicating "**Principal Scientific Officer (Synthetic Medicinal Chemist)**", followed by the reference number in the subject line to Ms Edith Graham at recruitment04@uct.ac.za

The application form can also be downloaded at <http://web.uct.ac.za/depts/sapweb/forms/hr201.doc>

Applications which do not comply with the above requirements, will be regarded as incomplete.

Only shortlisted candidates will be contacted.

Address: Staff Recruitment Office, University of Cape Town, Private Bag X3, Rondebosch 7700 South Africa

Telephone: +27 21 650 5405

Website: www.h3-d.uct.ac.za

Reference number: SR065/14

Closing date: 18 July 2014

UCT is committed to the pursuit of excellence, diversity and redress. 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.