



SENIOR SCIENTIFIC OFFICER

(5 year contract)

H3D Centre - Department of Chemistry

Faculty of Science

The Drug Discovery and Development Centre (H3-D) at the University of Cape Town, South Africa is seeking to appoint a Senior Scientific Officer in DMPK, with a high focus on preclinical pharmacokinetic studies using LCMS/MS techniques, on a **five year contract**.

Requirements:

- Degree in analytical chemistry or related biological field, with experience in HPLC, GCMS or LCMS/MS techniques
- 4 years' experience in an analytical chemistry, biology or clinical PK laboratory environment
- Good time-management skills
- Good interpersonal skills
- Ability to work independently
- Ability to understand and execute standard operating procedures as per the laboratory manual

Advantageous:

- Experience with AB Sciex and Agilent hardware and software would be advantageous

Responsibilities:

- Development of sensitive and robust analytical LCMS methods for new chemical entities in the drug discovery pipeline in conjunction with the DMPK team members
- Partial validation of methods using preparation and extraction of standards and QCs in accordance with accepted pass/fail criteria
- Running of DMPK sample batches, from sample extraction to batch quantitation
- Work collaboratively and provide technical assistance to all team and lab members and lab-associated students
- Minor equipment maintenance and LCMS workstation management (continuing log books and scheduling preventive maintenance procedures on existing LC and LCMS systems)
- Monthly stock-take in conjunction with Laboratory Manager
- Other general laboratory support

The candidate may in addition be required to fulfil other duties as determined by management. All work conducted in this area is governed by stringent standard operating procedures and safety requirements. The annual cost of employment, including benefits, is between R355 670 and R418 435 (PC9), dependent on experience.

Application process:

To apply, please e-mail the documents below in a **single pdf file** to Tracy Moore at recruitment04@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.

Enquiries: h3d@uct.ac.za

Website: <http://www.h3d.uct.ac.za>

Closing date: 28 February 2018

Reference number: E18125

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.