



IMAGING PLATFORM SUPPORT OFFICER

(Payclass 08; 3- years Contract)

Institute of Infectious Disease and Molecular Medicine Faculty of Health Sciences

The Institute of Infectious Disease & Molecular Medicine (IDM) is a trans-disciplinary biomedical research institute supporting basic, translational, and clinical research and training. Consistent with its mandate, the IDM offers advanced infrastructure and core equipment supported by specialist technical and administrative expertise.

Applications are invited from self-motivated, suitably qualified candidates for the role of an imaging platform support officer. The purpose of the position is to work with platform imaging scientists, staff, and students, to support the smooth functioning of the imaging platform. This includes administrative support, contributions to teaching and training activities, and involvement in local and regional research community development. This position provides opportunities for involvement in collaborative imaging research projects, as well as for diverse skills acquisition and career development. This is a 3-year renewable contract, to start as soon as possible.

Requirements for the job:

- BSc (Honours) degree in cell biology, genetics, microbiology, bioengineering, or similar; OR in physics, biophysics, mathematics, or similar
- Minimum 2 years' post-qualification experience in academic or industry setting, including the extensive use of fluorescence microscopy techniques such as epifluorescence, confocal, or super-resolution microscopy
- An interest in research support and capacity building
- Good organizational skills and comfort with administrative tasks
- A willingness to learn new skills and to train students and other researchers
- A willingness to work in both biosafety level (BSL) 2 and BSL3 laboratory settings
- Good communication skills, and good scientific and technical writing skills

The following will be advantageous:

- An MSc or equivalent qualification in the areas listed above
- Experience in cell culture and sterile technique
- Experience in the organization and running of workshops or other similar events
- Practical or theoretical teaching experience
- Experience working in a BSL3 laboratory

Responsibilities:

- Assisting and training microscope users
- General platform administration, including record and budget keeping, and coordinating maintenance and repairs of equipment purchases for the platform
- Assistance with updating and maintaining the imaging platform website
- Assistance with organizing and running microscopy workshops, seminars, and related events
- Assistance with practical and theoretical teaching in workshops and similar events
- Preparation and compilation of useful microscopy training materials and other resources
- Support in the hosting of visitors to the imaging platform

The annual cost of employment, including benefits (*where applicable*), is between R393399 and R462822.

To apply, please e-mail the following documents in a **single pdf file** to Dr. Caron Jacobs at idmmicroscopyplatform@vula.uct.ac.za

- UCT Application Form (download at <http://forms.uct.ac.za/hr201.doc>)
- Cover letter providing motivation and explaining suitability for the position, 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 an assessment.

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

Reference number: E231001

Closing date: 17 October 2023

"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."

UCT reserves the right not to appoint.