



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

FACULTY OF VETERINARY SCIENCE
DEPARTMENT OF VETERINARY TROPICAL DISEASES
ASSOCIATE PROFESSOR / PROFESSOR: MICROBIOLOGY (ONE POST)
REF: 22796

In pursuit of the ideals of excellence and diversity, the University of Pretoria wishes to invite applications for the following vacancy.

The University of Pretoria's commitment to quality makes us one of the top research Universities in the country and gives us a competitive advantage in international science and technology development.

RESPONSIBILITIES:

The successful candidate will be responsible for:

- Participating in the teaching and learning of undergraduate and postgraduate veterinary and veterinary nursing students in Microbiology;
- Active participation in curriculum development/improvement;
- Postgraduate training and supervision of masters and/or doctoral students;
- Leading departmental research programmes;
- Research and publications in peer-reviewed international journals;
- Participating in departmental and faculty administrative and other duties as delegated by the Head of Department;
- Rendering community and other services to farmers, the veterinary profession, industry and other clients as required;
- Participating in self-development activities as outlined by the Head of Department;
- Co-ordinating and supervising field-based projects.

MINIMUM REQUIREMENTS:

Associate Professor:

- A doctoral degree in Microbiology;
- Significant national professional recognition;
- Demonstrable experience in research, supported by a proven record of publications in national accredited journals;
- Successful supervision of masters students.

Professor:

- A doctoral degree in Microbiology;
- Significant international professional recognition;
- Demonstrable experience in research, supported by a proven record of publications in national and international accredited journals;
- Successful supervision of masters and doctoral students;
- Teaching experience;
- National and international standing as an academic/researcher.

REQUIRED COMPETENCIES (SKILLS, KNOWLEDGE AND BEHAVIOURAL ATTRIBUTES):

- Proven competence in basic microbiology, research project design and data analysis;
- Proven skills in disease investigation and health management interventions;
- Research interest appropriate to the position;
- Good language and communication skills (written and verbal comprehension and verbal expression);
- Generic teaching competence such as communication and presentation, word-processing, spreadsheets and social networking skills.

ADDED ADVANTAGES AND PREFERENCES:

- Experience in:
 - Molecular Biology;
 - Mathematical modelling and bio-engineering;
 - Blended learning practices;
 - Obtaining grants;
- National Research Foundation (NRF) rating as a research scientist, or eligibility to apply for a rating.

The annual remuneration package will be commensurate with the incumbent's level of appointment, as determined by UP policy guidelines. UP subscribes to the BESTMED medical aid scheme and contributes 50% of the applicable monthly premium.

Applicants are requested to apply online at www.up.ac.za, and follow the link: Careers@UP.

In applying for this post, please attach:

- A comprehensive CV;
- Certified copies of qualifications;
- Names, e-mail addresses and telephone details of three referees whom we have permission to contact;
- Names and contact details of peer reviewers (academic and research);
- Self-evaluation which must address each of the minimum requirements and required competencies. Applications that do not include these in the evaluation may be rejected.

CLOSING DATE: 20 July 2017

No application will be considered after the closing date, or if it does not comply with at least the minimum requirements.

ENQUIRIES: Prof PT Matjila, Tel: (012) 529 8269

Should you not hear from the University of Pretoria by 30 September 2017, please accept that your application has been unsuccessful.

The University of Pretoria is committed to equality, employment equity and diversity.

In accordance with the Employment Equity Plan of the University and its Employment Equity goals and targets, preference may be given, but is not limited to candidates from under-represented designated groups.

All candidates who comply with the requirements for appointment are invited to apply.

The University of Pretoria reserves the right to not fill the advertised positions.