



SENIOR LECTURER/ASSOCIATE PROFESSOR

Division of Epidemiology & Biostatistics

School of Public Health and Family Medicine

FACULTY OF HEALTH SCIENCES

The Division of Epidemiology & Biostatistics in the School of Public Health and Family Medicine (SPH&FM) is seeking a biostatistician for a permanent University position. The main purpose of this position is to participate in teaching, supervision and research activities within the Division of Epidemiology & Biostatistics, and the Faculty of Health Sciences more broadly, at the University of Cape Town. The level of the appointment will be commensurate with experience and qualifications, from Senior Lecturer to Associate Professor.

Requirements:

- University degree in statistics or biostatistics, with doctoral degree in biostatistics, statistics, or a closely-related discipline
- Demonstrated experience and ability to teach statistics to non-statistical audiences
- Demonstrated experience applying statistical methods in collaboration with researchers in the health sciences
- Demonstrated experience in the following statistical techniques: repeated measures analyses; survival methods and longitudinal analyses; and/or design and analysis of clinical trials
- Track record in postgraduate supervision and mentoring of students
- High levels of competence and experience in communicating statistical concepts and the results of statistical analyses, including evidence of scientific publications
- Close familiarity with major packages including R

Additional requirements for appointment at level of Associate Professor:

- Evidence of successful doctoral student supervision
- Evidence of an independent research profile
- Leadership in research projects and scientific publications
- Evidence of successful management in an academic setting

Advantageous:

- Experience in biostatistical consulting

Responsibilities:

- Teaching entry-, intermediate- and/or advanced-level biostatistics within the School and Faculty to undergraduate and postgraduate audiences
- Development and oversight of biostatistics training activities at School and Faculty level
- Supervision of student research degrees, particularly at masters and doctoral levels
- Mentor and supervise research staff within SPH&FM with regards to statistical concepts and methods
- Collaborate on and carry out statistical analyses from projects across public health, clinical and/or laboratory specialties drawing on a broad range of analytic methods
- Develop over time an independent portfolio of research relevant to commonly used biostatistical methods
- Course convening as well as Divisional, Departmental and/or Faculty academic administration activities

The annual cost of employment including benefits for 2021 (subject to annual increases for 2022):

- **Senior Lecturer level: R 921 012**
- **Associate Professor level: R 1 105 604**

In addition, the position is eligible for a 10% scarce skills allowance.

To apply, please e-mail the below to documents in a **single pdf file** to Ms Vathiswa Mbangi at recruitment05@uct.ac.za

- UCT Application Form (download at <http://forms.uct.ac.za/hr201.doc>)
- Cover letter, including a statement of experience and interests in (1) research and (2) teaching/supervision
- Curriculum Vitae (CV)

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.

Telephone: 021 650 3003 **Website:** <http://www.publichealth.uct.ac.za>

Reference number: E210395 **Closing date:** 24 January 2022

If there are questions regarding the position, please contact Professor Landon Myer (landon.myer@uct.ac.za).

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.