



## LECTURER/SENIOR LECTURER

(2 Year Contract)

**Division of Biomedical Engineering**

**Department of Human Biology**

**Faculty of Health Sciences**

The Division of Biomedical Engineering of the Department of Human Biology is a dynamic and growing academic division within the Faculty of Health Sciences at the University of Cape Town. We are currently seeking to fill one T1 academic position (teaching and research) at the rank of Lecturer or Senior Lecturer. This position is initially for a duration of two years, with the potential for extension. The selected individual will join the Division of Biomedical Engineering and contribute to the teaching, research, and supervision of postgraduate students within the division.

### Requirements:

#### **At Lecturer Level:**

- Undergraduate and Post Graduate qualifications in Engineering disciplines.
- PhD in Biomedical Engineering, Healthcare Technologies/Innovation or a related field.
- Evidence of a research track record in the fields of medical devices / biomechanics / healthcare technologies / health innovation.

The following would be advantageous at the Lecturer level: 2 years or more of post-doctoral experience.

#### **At Senior Lecturer level (includes those listed for Lecturer with evidence of):**

- Minimum of 3 years or more post-doctoral training in the biomedical engineering field or experience at a lecturer level in the field of Biomedical engineering
- Teaching experience at the tertiary level, and ability to contribute to curriculum development.
- Successful supervision of postgraduate students (to completion) at master's and/or PhD level.
- A research track record that demonstrates peer recognition, experience (e.g. postdoctoral, industry), productivity and creativity.
- Success in the solicitation of funding for research.
- Experience in division or departmental-level administration (or equivalent).

### Responsibilities:

- Contribute strongly to teaching postgraduate courses in biomedical engineering including medical device design and/or biomechanics.
- Develop and support research relating to medical device design & innovation or orthopaedic biomechanics with appropriate training and supervision of postgraduate students.
- Contribute to the well-being and smooth running of the department.
- Contribute to administration at a rank-appropriate level.

The annual remuneration package, is as follows:

**At Lecturer level: R638 044 to R853 709**

**At Senior Lecturer level: R712 437 to R1 027 040**

**To apply**, please e-mail the below documents in a single pdf file to Mr. Tinashe Mutsvangwa;

[Tinashe.mutsvangwa@uct.ac.za](mailto:Tinashe.mutsvangwa@uct.ac.za)

- UCT Application Form (download at <http://forms.uct.ac.za/hr201.doc>)
- Motivation/cover letter
- Curriculum Vitae (CV)
- Teaching statement
- Research statement

Please ensure the title and reference number are indicated in the subject line.

An application that does not comply with the above requirements will be regarded as incomplete. Only shortlisted candidates will be contacted and may be required to deliver a presentation.

**Telephone:** 021 650 XXXX  
**Website:** <https://health.uct.ac.za/biomedical-engineering>  
**Reference number:** E231238  
**Closing date:** 26 January 2024

*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](http://www.uct.ac.za/downloads/uct.ac.za/about/policies/eepolicy.pdf)*

UCT reserves the right not to appoint.