



SENIOR LECTURER

(Permanent, full-time basis)

Division of Physiological Sciences
Department of Human Biology
Faculty of Health Sciences

The Department of Human Biology, which is a vibrant multidisciplinary Department in the Faculty of Health Sciences, is seeking to appoint a Senior Lecturer in Sleep Science Physiology within the Division of Physiological Sciences.

The Division of Physiological Sciences is a dynamic and active discipline which engages in undergraduate and postgraduate teaching. Postgraduate training and research within the Division spans several disciplines including Physiology, Neurosciences, Human Nutrition, Biokinetics, Exercise Science, Sport and Exercise Medicine and Sleep Science. The Department has well-equipped laboratories, and we have strong research links with the Neuroscience Institute, the Sport Science Institute of South Africa, and the Institute of Infectious Diseases and Molecular Medicine. The Department hosts a large number of postdoctoral research fellows and has a vibrant and diverse postgraduate student community.

Requirements for the job:

- A PhD in Physiology or related field, OR a relevant clinical degree and training
- Experience in teaching general physiology and sleep science physiology to undergraduate and postgraduate students
- Three to 5 years post-PhD or post-clinical degree research experience in Physiology and Sleep Science
- A proven track record in sleep science research publications and conference presentations
- Evidence of having secured research funding to support their research activities
- A proven track record in the supervision of postgraduate students
- Experience in management (of staff and/or research projects)
- Evidence of raising public awareness of relevant research findings

The following will be advantageous:

- Experience in leadership within the tertiary education sector
- Recognition for leadership in sleep science
- Evidence of developing productive collaborations

Responsibilities:

- **Teaching**
 - Design and deliver lectures, tutorials, practicals and assessments in sleep science physiology, as well as, general physiology and histophysiology to Science, MBChB, Health and Rehabilitation Science undergraduate, BMedSc(Hons) and MPhil students and other relevant courses
 - Convening undergraduate and postgraduate courses
 - Supervise/co-supervise postgraduate students (BMedSc(Hons), MSc and PhD)
- **Research**
 - Conceptualise, lead, and execute research projects related to sleep science physiology
 - Develop/expand research collaborations both nationally and internationally
 - Raise research funding from appropriate national and international funding bodies
 - Mentor postdoctoral research fellows
- **Leadership, management and administration**
 - Perform leadership, management and administrative functions related to the operational needs including, teaching and research (i.e. convene courses, manage research teams, manage funding for research, write progress reports, etc), at Divisional, Departmental, Faculty and University level.
- **Social responsiveness**
 - Translate research findings into the community, for the benefit of the public, where relevant.

The annual cost of employment, including benefits is R921 012.

To apply, please e-mail the below 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>)
- A one-page letter of motivation that includes a statement of your research interests
- 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.

Telephone: 021 650 3003
Reference number: E210366

Website: www.humanbiology.uct.ac.za
Closing date: 02 November 2021

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.hr.uct.ac.za/hr/policies/employ_equity

UCT reserves the right not to appoint.