



ASSOCIATE PROFESSOR

(Permanent, full-time)

Division of Physiological Sciences

DEPARTMENT OF HUMAN BIOLOGY

FACULTY OF HEALTH SCIENCES

The Department of Human Biology, which is a vibrant multidisciplinary Department within the Faculty of Health Sciences, is seeking to appoint an Associate Professor in physiological sciences specialising in physical activity for public health and specific non-communicable diseases (NCDs) related to physical activity, obesity, and related conditions within the Division of Physiological Sciences.

The Division of Physiological Sciences engages in undergraduate and postgraduate teaching. The Division has well-equipped laboratories, and we have strong research links with the Sport Science Institute of South Africa and other research entities at UCT. The Department hosts many postdoctoral research fellows and has a vibrant and diverse postgraduate student community.

The successful candidate's research activities will contribute to the programme of work under the UCT Accredited Research Centre for Health through Physical Activity, Lifestyle and Sport (HPALS), which is ranked in the top 50 such units in Sports and Exercise Medicine globally (Shanghai Rankings).

Requirements for the job:

- A PhD in Physiology or related field, OR a relevant clinical degree
- Experience in teaching to undergraduate and postgraduate students general physiology, physical activity for public health and/or NCDs related to physical activity
- A proven track record in research publications and conference presentations together with leading a research team within the area of physical activity for public health and/or NCDs related to physical activity
- Evidence of productive research collaborations
- Strong organisational and time-management skills
- Excellent communication and interpersonal skills
- Evidence of having secured research funding to support their research activities
- A proven track record in the supervision of postgraduate students up to the doctoral level
- Experience in management (of staff and research projects)
- Experience in leadership within the tertiary education sector
- Evidence of raising public awareness of relevant research findings
- Recognition for leadership in physical activity for public health and/or NCDs related to physical activity

The following will be advantageous:

- Evidence of mentoring junior staff in research and/or towards academic promotion.
- Ability to work collaboratively in a multidisciplinary and diverse academic environment.
- Evidence of research translation and engaged scholarship.

Responsibilities include:

Teaching

- Design and deliver lectures, tutorials, practicals and assessments in physiology, as well as, physical activity for public health and/or NCDs 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 and mentor postgraduate students (BMedSc(Hons), MSc and PhD)

Research

- Conceptualise, lead, and execute research projects related to physical activity for public health and/or NCDs
- 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 remuneration package for 2023, including benefits, is R1 232 882 and is under review for 2024.

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

- UCT Application Form (download at <http://forms.uct.ac.za/hr201.doc>)
- Cover letter highlighting qualifications and relevant experience speaking to the specific requirements of the position.
- Extended curriculum vitae (CV), including a list of publications.
- Teaching philosophy statement.
- Research statement outlining current and future research plans.

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.

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 competency and pre-placement-medical assessments.

References may be requested by UCT at any stage of the selection process.

Telephone: 021 650 5405

Website: www.humanbiology.uct.ac.za

Reference number: E240109

Closing date: 03 March 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 <https://uct.ac.za/media/9482>.

UCT reserves the right not to appoint.