

Department: **Physiology**  
Position: **Lecturer (AC.08)**

The Wits School of Biomedical Sciences, Department of Physiology plays a strong teaching role in the Faculty of Health Science.

The Department of Physiology is a vibrant, productive, research-orientated Department in the School of Biomedical Sciences in the Faculty of Health Sciences.

We are looking for a member of staff to engage in research and teaching, particularly to medical, dental, therapeutic and health sciences students. The incumbent will drive digitisation of teaching and learning using next generation technologies and tools.

Applicants with appropriate skills are invited to apply for the full-time, permanent post in the Department to be filled at Lecturer level.

### **Minimum Requirements**

- A Master's degree in physiology or a related biomedical science discipline.
- At least one year of teaching experience at tertiary level.
- Evidence of experience in the implementation of digital tools in teaching and learning.
- Demonstrated research ability, as evidenced by at least two peer-reviewed publications, and presentations at conferences.
- Evidence of postgraduate student supervision
- Evidence of academic citizenship such as involvement in departmental or faculty committees or societal engagement.

### **Key Responsibilities**

- Teaching physiology at the undergraduate level to basic medical science and health science students.
- Drive digitisation initiatives in the Department through the implementation of novel teaching and learning technologies.
- Contributing to postgraduate teaching and training.

*The University is committed to employment equity, and as a result, preference may be given to appointable applicants from the underrepresented designated groups in terms of the relevant employment equity plans and policies of the University.*

*The University retains the right not to make an appointment and to verify all information provided by candidates.*

*Please note that correspondence will only be entered into with shortlisted candidates.*

- Participating in curriculum development, innovation, and teaching enhancement initiatives.
- Engaging actively in research within the field of physiology or related disciplines.
- Supervising and/or co-supervising postgraduate students.
- Publishing research findings in accredited peer-reviewed journals.
- Undertaking relevant academic and administrative responsibilities within the Department.
- Obtaining research funding to support research activities.



### **Required Competencies**

- If not already in possession of a PhD, a demonstrated commitment to obtaining one.
- Proficiency in computer use, including Microsoft Office (Word, Excel, PowerPoint).
- Competency in the use of software tools for teaching and learning and learning management systems (e.g., Canvas, Blackboard, Moodle).
- Strong communication, mentoring, and interpersonal skills.
- The ability to work independently as well as collaboratively within a multidisciplinary team.

### **Added Advantages and Preferences**

- A PhD in physiology or a closely related discipline.
- Experience in developing or facilitating online short courses.
- Demonstrated ability to generate third stream income.
- Demonstrated use of artificial intelligence (AI) tools in teaching or research.
- Experienced use particularly in learning tools interoperability (e.g., iSpring, Articulate Storyline or H5P). Experience in interdisciplinary, national, or international research collaborations.

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The successful candidate will join a collegial and research-active department committed to advancing the understanding and teaching of physiology in the health sciences.

**Closing Date: TBC**

**To apply:**

Please submit the following documents on <http://www.wits.ac.za/vacancies/> or for internal applicants <https://irec.wits.ac.za>

- A cover letter outlining your interest and suitability for this **Lecturer Position**.
- A detailed CV, including contact details, names, telephone numbers and email addresses of 3 referees (1 of the referees must be your recent or current Supervisor / Line Manager).
- Certified copies of qualifications.
- South African identity document or passport and permit.

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