

**UNIVERSITY OF THE WITWATERSRAND, JOHANNESBURG
FACULTY OF HEALTH SCIENCES
SCHOOL OF ANATOMICAL SCIENCES
VACANCY ADVERTISEMENT**

Department: Anatomical Sciences, Faculty of Health Sciences

Employment Type: Permanent, 100%

Job Grade: TE08

Position: Principal Technician

Purpose of the Position

The successful candidate will provide technical support to academic staff, undergraduate and postgraduate students in teaching and research activities within the Department of Anatomical Sciences. The role includes supporting laboratory research and practical classes, maintaining laboratories and equipment, providing training in relevant laboratory techniques, and supporting health and safety requirements.

Key Responsibilities

- Assist academic staff, students and postgraduates with research projects and laboratory techniques, including tissue culture, histology, immunohistochemistry, immunocytochemistry and molecular/cell biology techniques.
- Support the preparation and delivery of BSc II and BSc/BHSc III practical classes, including planning, preparation of solutions and other technical requirements.
- Plan, prepare and set up science practicals and assist with the maintenance of the Gillman laboratory.
- Train Honours, Master and PhD students, visiting researchers and staff in relevant research techniques and the use of laboratory equipment, including the Axioscopes.
- Oversee and Maintain the Histology, Cell and Molecular Biology laboratories and research equipment, inspect equipment regularly and report servicing requirements to the Chief Technician.
- Assist with waste identification, categorisation, labelling and documentation in accordance with occupational health and safety requirements.
- Assist with Section 20 applications and relevant research project documentation and maintenance of -20 refrigerator including specimen inventory contained therein.
- Act as a health and safety representative for the Histology Division and contribute to the safe functioning of laboratories.
- Assist with securing departmental laboratories and seminar rooms and perform other technical duties as required by the line manager or Head of Department.

Minimum / Essential Requirements

- National Diploma in Medical Laboratory Technology.
- At least 5 years' relevant work experience.

- Proven laboratory experience and competency in histology, immunocytochemistry, immunohistochemistry, tissue culture and molecular biology techniques.
- Good computer skills.
- Good interpersonal and communication skills.
- Ability to work effectively (at times under pressure), as part of a team.
- Ability to train staff and students in laboratory techniques and the use of equipment.

Desirable Requirements

BSc, BSc Honours, MSc or equivalent qualification.
Microscopy techniques.

Desirable Attributes

Knowledge of laboratory occupational health and safety, good writing skills, strong communication skills, attention to detail, problem-solving ability, initiative, reliability, resilience, collaboration and effective teamwork.

Key Competencies

- Technical expertise • Problem solving • Collaboration • Teamwork • Planning and organising • Time management • Attention to detail • Reliability and initiative • Health and safety awareness • Good interpersonal and communication skills

To apply, please submit:

- A covering letter outlining your interest and suitability for the position
- A detailed CV, including contact details, names, telephone numbers and email addresses of 3 referees, including your recent / current Supervisor and or Line Manager via i-Recruitment: <https://irec.wits.ac.za/>
- Certified copies of qualifications addresses
- South African identity document or passport and permanent residence permit (where applicable)
- Only applications via the website will be considered for shortlisting. An interview will form part of the selection process.
- NB: The University will seek confidential referee reports for all shortlisted candidates. At least one referee must be the candidate's current or most recent immediate supervisor or line manager.
- Please note: No appointment will be made without receipt and satisfactory consideration of the required referee reports.

Closing Date: 25 September 2026

By applying for this post the Applicant acknowledges that their personal information will be processed by the University. The Applicant, by their conduct in proceeding with an application for this position, gives their consent to the processing of their personal information as required by the University's Recruitment, Selection and Appointment Policy. Such processing includes logging their information on the University's recruitment systems, conducting necessary

background and reference checks including disciplinary and/or criminal records, and disclosing their personal information to university employees identified to take part in the selection and recruitment process. The Applicant consents to any processing of their personal information as may be required. The confidentiality of the Applicant's personal information will be maintained.