

VACANCY

Job title:	Medical Laboratory Technician (12 months' contract)
Division:	Antiviral Gene Therapy Research Unit (AGTRU)
Type:	Permanent <input type="checkbox"/> Fixed Term <input checked="" type="checkbox"/> Temporary <input type="checkbox"/>
Main purpose of the job:	Perform laboratory tests and experiments in order to produce reliable and precise data to support scientific investigations.
Location:	University of the Witwatersrand, Medical School.
Closing date:	27 August 2024
Submit detailed CV to:	vacancies32@witshealth.co.za
Advert reference number:	AGTRU- Medical Laboratory Technician
In accordance with our Employment Equity goals and plan, preference will be given to suitable applicants from designated groups as defined in the Employment Equity Act 55 of 1998 and subsequent amendments thereto.	

Key performance areas

- Cloning, plasmid propagation and isolation techniques.
- Maintenance of mammalian cell cultures, polymerase chain reaction, enzyme-linked immunosorbent assays, processing of biological samples, and in vitro transcription procedures.
- Accurate recording, interpretation, and reporting of results to research team.
- Preparation of media and reagents to specification according to the various SOPs.
- Adherence to the principles of good clinical and laboratory practice (GCLP) and ensuring laboratory cleanliness and safety.
- Receiving, processing, and preparing aliquots of samples received, according to the various Standard Operating Procedures (SOPs).
- Routine monitoring, cleaning, and maintenance of standard laboratory equipment, for example centrifuges, incubators, pH meters, fridges, and freezers.
- Stocktaking of consumables/reagents used and requesting the ordering of items.
- Appropriate management, storage and disposal of bio-hazardous waste and toxic materials.
- Preparation and shipment of material as required.

Required minimum education and training

- BScHons/MSc/BTech in Biomedical science, Biotechnology, Biochemistry or similar field.

Desirable additional education, work experience and personal abilities

- Knowledge of the use of chemical substances, biohazardous substances, and safe laboratory practice and knowledge of health and safety regulations.
- To be mindful of confidentiality.
- Excellent time management skills and ability to take initiative.
- Good communication and training skills.
- Ability to organize own workload.
- Ability to work as an individual and part of a team.
- Computer literacy.
- Be tactful and respectful.
- Good administrative skills.

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- Able to work under pressure and adhere to deadlines.

Required minimum work experience

- Minimum 3 years' experience in a research laboratory or industry.
- Prior experience in molecular cloning techniques and mammalian cell culture would be an advantage.

Should you be interested in applying for this vacancy, please send an email to vacancies32@witshealth.co.za. The subject heading of the email must read **AGTRU- Medical Laboratory Technician**. Please include the following documentation:

- A cover letter (maximum one page) that clearly states which vacancy you are applying for
- A detailed CV