

VACANCY	
Job title:	Medical Scientist (Junior) 12 months Fixed term contract
Type:	Permanent ☐ Fixed Term ☒ Temporary ☐
Main purpose of the job:	Carry out research as per the grant funded objectives in accordance with GCLP guidelines.
Location:	VIDA Laboratory - Chris Hani Baragwanath Academic Hospital
Closing date:	29 August 2023
Submit detailed CV to:	Vacancies21@witshealth.co.za
Advert reference number:	Medical Scientist (Jnr)
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

Analyse, Interpret and Process Results

1. Setting up, running, analysing, troubleshooting, documenting, and reporting on assays run, as defined protocol.
2. Undertaking, documenting, and reporting on the various quality control/quality assurance procedures required.
3. Adherence to the principles of good clinical and laboratory practice (GCLP) and ensuring laboratory cleanliness and safety.
4. Receiving, processing, and preparing aliquots of samples received, according to the various Standard Operating Procedures (SOPs) and/or trial protocols.
5. Storing the samples as per SOP/protocol with the entry of sample information into the various information systems.
6. Accurate completion and capture of information from the sample requisition forms received.

Laboratory Administration

1. Continuous freezer and database checks to ensure the accuracy of sample locations.
2. Routine monitoring and maintenance of the equipment used as required (and documented) as per GCLP.
3. Preparation and testing of media and reagents to ensure their specification according to the various SOPs.
4. Stocktaking of consumables/reagents used and the ordering of items in good time.

Quality Assurance and Control

1. Appropriate management, storage and disposal of bio-hazardous waste and toxic materials.
2. Preparation and shipment of clinical material as per sponsor requirements.

Required minimum education and training.

Master of Science Degree (MSc).
Good Clinical Practice (GCP) essential.

Required minimum work experience.

Minimum 3 years' experience in a clinical pathology laboratory or research laboratory.
Experience in Immunology and Microbiology

Desirable additional education, work experience and personal abilities

Shift work due to project requirements.
ELISA
PBMC isolation and Storage
Real-time PCR.
Culture methods.
Comfortable working with potentially infectious material.
Good verbal and written communication skills as well as high levels of computer literacy.



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WITS VIDA

UNIVERSITY OF THE WITWATERSRAND
VACCINES & INFECTIOUS DISEASES ANALYTICS

A division of Wits Health Consortium (Pty) Ltd

A valid driver's license is essential.

High-level problem-solving ability needed.

Exceptional self-management, conscientious work ethic as well as above average attention to detail needed.

Motivated, organized, systematic and professional.

Should be able to work under pressure with efficient multi-tasking.

Must be willing to work after hours when needed.

Should you be interested in applying for this vacancy, please send an email to vacancies21@witshealth.co.za. The subject heading of the email must include the job title of position applying for. Please include the following documentation:

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