

BUSINESS UNIT: NICD  
DISCIPLINE: CENTRE FOR RESPIRATORY DISEASES AND MENINGITIS  
LOCATION: SANDRINGHAM  
POSITION: MEDICAL SCIENTIST ENTRY (**FIXED TERM CONTRACT UNTIL  
JANUARY 2027**)  
PAY GRADE: MSE  
REFERENCE NUMBER: NICDCDC1025/001-04

**To conduct laboratory testing and research relevant to the pathology discipline, in accordance with the strategic objectives of the centre**

#### Key Job Responsibilities

■ Conduct laboratory testing and research under supervision and within a multidisciplinary team, under supervision of Senior Medical Scientists/Pathologists/Laboratory Manager ■ On the bench training for laboratory staff e.g. Intern Scientists, Medical Technologists and Technicians ■ Contribute to laboratory administration (e.g. records, procurement, stock, control, equipment maintenance) ■ Record administration in accordance with current policies/procedures and SOPs ■ Engage in troubleshooting and ensure that error logs/corrective action reports are completed according to set requirements ■ Participate in quality management activities.

#### Minimum Requirements and Key Competency

■ 4-yr BSc Honours degree or equivalent or MSc in Medical Science or relevant field ■ Registered with HPCSA as a Medical Biological Scientist (Microbiology) ■ 1 years' experience post internship ■ Experience and competency in a molecular laboratory (DNA/RNA extraction and PCR) ■ Experience with next-generation sequencing would be an advantage ■ Involvement in the validation/verification of new/improved laboratory methods ■ Experience in how to operate laboratory instruments ■ Contribution to SOPs and validation/verification reports ■ Contribution towards research projects ■ Active participation in quality management activities and maintaining SANAS accreditation ■ Presentation and scientific writing skills ■ Good interpersonal skills ■ Troubleshooting skills ■ Attention to detail and able to work systematically with strict GLP adherence ■ Data analysis and interpretation skills ■ Computer Literacy skills ■ Able to work under pressure and process high volumes of samples, adhering to turnaround times for testing and reporting ■ Able to accommodate overtime work (weekends/public holidays/after hours) as needed and during outbreaks,

Enquiries may be directed to Keitumetse Tsoeu @ 011 885 5404, email application to [Recruiter1@nicd.ac.za](mailto:Recruiter1@nicd.ac.za)