



September 2024

GUIDELINES TO APPLICANTS

1. If you meet the requirements, kindly email a detailed CV to the relevant Practitioner/Administrator (Human Resources), quoting the reference number and the job title. Should you be in possession of a foreign qualification, it must be accompanied by an evaluation certificate from the South African Qualification Authority (SAQA).
2. Proof of current registration with a Professional body (e.g., HPCSA, SANC, etc.) and other supporting documents should accompany all applications e.g., qualification's identity document, drivers license etc.
3. Response Email addresses of the relevant HR representative and is supplied at the end of each regional advert. The onus is on the applicant to ensure that their application has been received. Incomplete applications and applications received after the closing date will not be considered.
4. Candidates' credentials will be subjected to criminal record checks, citizen verification, financial record checks, qualification/Study verification, previous employment verification, and social media accounts behavior/comments verifications.
5. Candidates may be required to undergo competency/psychometric assessments, presentations, typing tests, or any other related assessments.
6. All health professional roles may be subjected to further assessment in line with the applicable proficiency matrix to determine the correct level.
7. At its discretion, The NHLS reserves the right to remove the advertisement and or not to appoint.
8. Correspondence will be limited to shortlisted candidates only.
9. These positions are open to all employees of the NHLS Including the employees who are on contract in similar or different positions.
10. Internal employees are required to complete a period of twelve months in their current role before they can be eligible to apply for transfer.
11. The NHLS is an equal opportunity, affirmative action employer. The filing of posts will be guided by the NHLS employment Equity Targets.
12. Successful applicants will be remunerated on the entry level of the published pay scale associated with the advertised position grade and in line with the recruitment and selection policy, salary offer clause. This means that the remuneration of an applicant who is successful for a position that is lower than his/her current job grade will be adjusted downward with effect from the date of appointment.
13. **This is an external bulletin.**





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NATIONAL HEALTH LABORATORY SERVICE

BUSINESS UNIT: NICD
DISCIPLINE: CENTRE FOR HEALTHCARE ASSOCIATED INFECTIONS,
ANTIMICROBIAL RESISTANCE AND MYCOLOGY (CHARM)
LOCATION: SANDRINGHAM
POSITION: MEDICAL TECHNOLOGIST (RE-ADVERTISEMENT)
PAY GRADE: MT1
REFERENCE NUMBER: NICD0824/001-02

To perform specialized mycology tests, contribute to the daily operation of the MRL, assist with surveillance and research projects, and coordination of the proficiency testing scheme for mycology.

Key Job Responsibilities

- Receive and prepare all samples for analysis and carry out all testing procedures in accordance with relevant SOP's within specified TAT's
- Responsible for specialized mycology tests for surveillance and research purposes
- Manage data required for the efficient functioning of the lab in order to meet statutory and clinical requirements
- Ensure that quality services are supplied to customers by monitoring work, staff and equipment to obtain maximized outcomes
- To maintain safety standards in accordance with OHSA
- Conduct, process and interpret tests in terms of prescribed procedures, monitoring quality at all times
- Verify and report results (interpret where applicable) and ensure that results are delivered timeously
- Undertakes to troubleshoot where necessary
- Keep abreast with research in order to make informed decision on existing lab test and technique
- Encourage colleagues on training and development of peers, medical professionals and community health care to ensure the delivery of high lab service standard
- Assist with teaching and training of registrars, scientists and technologists to improve skills related to mycology
- Interprets laboratory findings and completes technical reports
- Maintains records and documentation of test results and patient information
- Operates various analytical equipment for medical microbiological tests
- Monitors, calibrates and maintains devices according to relevant standards. (E.g. Sensititre, Vitek, MALDI-TOF,)
- Adheres to quality assurance policies and procedures to ensure the accuracy of laboratory results
- Assist with the laboratory quality management system to ensure the lab complies with SANAS accreditation standards
- Write and review standard operating procedures
- To provide technical support to Lab Technicians, Student Medical Technologists, Registrars, Pathologists and Laboratory Assistants
- Liaise with healthcare Clinicians, Registrars and Pathologists for any fungal clinical referrals
- Perform administrative and procurement duties to ensure the smooth functioning of the laboratory
- Perform additional duties in the department, as per organisational requirements such as, but not limited to laboratory quality representative, fire warden duties, health and safety representatives
- Assist and improve the functioning of the mycology proficiency testing scheme.





NATIONAL HEALTH LABORATORY SERVICE

Minimum Requirements & Key Competencies

■National Diploma in Medical Technology or Biomedical Technology or BSC in laboratory scientists ■HPCSA registration in **Microbiology** ■4-6 or higher years - Biomedical Technologist ■Perform sampling and analysis of blood, tissue and body fluid ■Preparation of samples for examination ■Knowledge for the usage of specialised instrumentation ■Knowledge of infection control and sterilization protocols ■Accurate interpretation of results ■Establish and monitor programmes that ensure data accuracy ■Accuracy and organisational skills ■Attention to detail strive for an error free standard ■Ability to identify problems and troubleshoot ■Ability to work independently and collaboratively ■Computer literacy ■Communication Skills (Verbal, written & presentation) ■Time management and evaluation Skills.

Enquiries may be directed to Palesa Nong @ 011 386 6425, email application to Recruiter2@nicd.ac.za

Closing date: 26 September 2024





GRANTS MANAGEMENT AND ADMINISTRATION

BUSINESS UNIT:	NICD
DISCIPLINE:	CENTRE FOR RESPIRATORY DISEASES AND MENINGITIS
LOCATION:	SANDRINGHAM
POSITION:	EPIDEMIOLOGIST (FIXED TERM CONTRACT – 12 MONTHS) (RE-ADVERTISEMENT)
PAY GRADE:	D1
REFERENCE NUMBER:	NICD0824-001-05

To provide expertise and support for all the existing activities of the Centre for Respiratory Diseases and Meningitis (CRDM) with specific reference to epidemiological support for surveillance activities, outbreak response and research studies at CRDM.

Key Job Responsibilities

■ Provide epidemiologic support for all activities of the CRDM with specific reference to laboratory-based and syndromic surveillance, research activities, outbreak investigations and pandemic response requiring support ■ Play a lead role in the development of investigation forms, standard operating procedures, database development real time data checks, preparing weekly surveillance and research reports and supporting site staff with project activities ■ Assist with CRDM related surveillance and other activities as need ■ Train the appropriate audiences on study procedures, databases and reporting ■ Strengthen electronic systems for accessing NHLS and private laboratory data for epidemiological applications with specific reference to CRDM surveillance and research ■ Generate reports, interpret data and provide analyses to ensure that accurate data is available for analysis and preparation of manuscripts ■ Keep up to date with relevant, current and emerging research, methods and technologies to ensure personal growth and development, perform appropriate research and publish in relevant scientific journals ■ Comply with any reasonable and lawful instruction issued by the manager.

Minimum Requirements & Key Competencies

■ MSc in Public Health and / or MPH Field Epidemiology or relevant equivalent (essential) ■ Valid driver's license [Code E / EB] ■ Experience in applied epidemiology, public health and communicable diseases post MSc /MPH qualification (essential) ■ Experience with data analysis and Database development (essential) ■ Competency in Microsoft Excel, R Studio and Stata essential ■ Infectious diseases epidemiology experience essential ■ Research experience ■ Skilled in epidemiology and application of epidemiological skills ■ Understand the research process, field research experience ■ General management and administration (desirable) ■ Knowledge of and insight into NHLS and NICD laboratory practice (desirable) ■ Communication skills (verbal & written) ■ Ability to work under pressure ■ Interpersonal skills ■ Time management ■ Attention to detail ■ Planning and organizing skills ■ Thinking on one's feet ■ Assertiveness ■ Flexibility / Adaptability ■ Ability to produce statistics ■ Report writing skills ■ Diplomatic skills ■ Teaching / Training.

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Closing date: 26 September 2024





NATIONAL HEALTH LABORATORY SERVICE

BUSINESS UNIT: NICD
DISCIPLINE: MANAGEMENT AND ADMINISTRATION
LOCATION: SANDRINGHAM
POSITION: ASSISTANT TECHNICIAN – BIOSAFETY X2
FIXED TERM CONTRACT: 12 MONTHS (RE- ADVERTISEMENT)
PAY GRADE: C2
REFERENCE NUMBER: NICDCDC0524/001-03

To assist in the operation, maintenance and certification of laboratory facilities and equipment at the NICD, and NHLS institutions in South Africa in accordance to current local and international Biosafety and Biosecurity regulations and practices

Key Job Responsibilities

■ Assist in the implementation of biosafety and biosecurity practices, guidelines and regulations in NICD laboratory facilities ■ Assist in planned / routine and breakdown maintenance activities as per protocol on plant equipment and infrastructure to ensure its optimal operation ■ Assist in providing technical advice in the design, construction, upgrading and maintenance of high containment facilities, including budgeting and to ensure that the facilities provide locally sustainable technical solutions for biosafety or biosecurity requirements ■ Participate in the implementation of commissioning plans, daily checklists, inspection and maintenance programmes, and annual shutdown and certification procedures for biocontainment facilities ■ Participate in biosafety committees and implementing their resolutions, assisting in the development and updating of institutional biosafety manuals, and emergency response plans ■ Assist in the provision of engineering support in the setting up of "field" biocontainment laboratory infrastructure (installation of equipment and system operation) in support of NICD institutional commitments (e.g. during disease outbreaks) locally, regionally and globally ■ Assist in the development of improved biosafety and biosecurity practices and procedures in field/disease outbreak settings ■ Participate in NICD/NHLS training initiatives as a trainer in the field of biosafety and biosecurity ■ Assist in the development of biosafety and biosecurity training programmes (including procedures for handling, shipping and receipt of biological and hazardous materials) ■ Keep up to date with relevant, current and emerging methods and technologies to ensure personal growth and development.

Minimum Requirements and Key Competencies

■ N6 Electrical or Mechanical engineering discipline ■ Holder of locally and/or international recognized training and certifications in biosafety ■ Medical laboratory certification (desirable) ■ Post qualification experience in field of qualification as well as in the maintenance of plant equipment ■ 1 year post qualification experience of biosafety technical and regulatory requirements for high biocontainment microbiological and biomedical laboratory ■ 1 year of post qualification as a trainer in laboratory experience in laboratory related biosafety and biosecurity training initiatives ■ Knowledge of OHSA ■ Attention to detail ■ Computer Literacy ■ Good Communication Skills ■ Analytical skills ■ Supervision of Staff

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