

FEBRUARY 2021

GUIDELINES TO APPLICANTS

1. If you meet the requirements, kindly forward a concise CV to The relevant Practitioner/Administrator (Human Resources) by email or logging on to the NHLS career page <http://careers.nhls.ac.za> (I-Recruitment), quoting the reference number and the job title.
2. Response Email addresses of the relevant HR representative and or Region is supplied at the end of each regional adverts. 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.
3. Any credentials of the contract of employment will be subject to criminal record checks, citizen verification, financial record checks, qualification/Study verification, previous employment verification, social media accounts behavior/comments verifications, competency/psychometric assessments, signing of performance contract on appointment, signing of an employment contract on appointment, presentation etc.
4. All health professional roles may be subjected to further assessment in line with the applicable proficiency matrix to determine the correct level and or grade.
5. The NHLS reserves the right, at its discretion, to remove the advertisement and or not to appoint.
6. Internal employees are required to complete a period of twelve months in current role before they can be eligible to apply for transfer.
7. Proof of registration with a Professional body (e.g. HPCSA, SANC etc.) and other supporting documents should accompany all applications.
8. These positions are open to all employees of the NHLS Including the employees who are on contract in similar or different positions.
9. Correspondence will be limited to shortlisted candidates only.
10. The NHLS is an equal opportunity, affirmative action employer. The filing of posts will be guided by the NHLS employment Equity Targets.
11. Successful applicants will be remunerated on the published scale associated with the grade of the post. 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.
12. External applicants shall be responsible for all expenditure related to attendance of interviews.

This is an open bulletin; External applicants are welcome to apply for this bulletin.

CLOSING DATE: 25 FEBRUARY 2021

GRANTS MANAGEMENT AND ADMINISTRATION

BUSINESS UNIT: NICD
DISCIPLINE: CENTER FOR RESPIRATORY DISEASES AND MENINGITIS
LOCATION: SANDRINGHAM
POSITION: BIOINFORMATICS SCIENTIST
(FIXED TERM CONTRACT - 12 MONTHS)
PAY GRADE: D1
REFERENCE NUMBER: NICDCDC0221/001-01

To promote, build expertise and provide high-level bioinformatics solutions to all NICD users involve in both surveillance and research activities

Key Job Responsibilities

■ Engage with users within the NICD nationally and the African continent ■ Co-ordinate shipments of samples from local labs and other African countries to the NICD ■ Perform basic and advanced analysis and interpretation on data produced from next generation sequencing systems as well as develop, improve, modify and operate data analysis pipelines ■ Conduct and initiate research in the area of NGS data analysis ■ Work closely with researchers and collaborators to generate/provide data analysis reports and perform custom analysis as requested ■ Participate in training staff/students/collaborators with bioinformatics skills and build confidence amongst African collaborators to analyze their own data ■ Monitor and manage bioinformatics requests/projects to ensure objectives of ongoing studies are achieved ■ Establish strong collaborative links with experts within the consortium in the area of bioinformatics.

Minimum requirements & key competencies

■ MSc In Bioinformatics or related relevant field ■ PhD desirable ■ Two (2) years' experience with next - generation sequencing data analysis ■ Experience with the relevant sequence analysis tools/best practices ■ Background or experience in molecular biology or microbiology ■ Experience with working in a Linux/UNIX environment ■ Strong bioinformatics analysis and scripting experience including proficiency with a scripting language (e.g. Python, Java, Perl) ■ TIC/IP knowledge will be an added advantage ■ Project management knowledge ■ Have proven ability to formulating and/or implementing high; level bioinformatics solutions ■ Ability to work with others including international and collaborators ■ Project management, financial and costing skills ■ Innovation and problems solving skills ■ Ability to write successful grant applications and reports to funders and to publish findings in scientific journals ■ Ability to work with others including international collaborators and to manage junior staff and students.

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

BUSINESS UNIT: NICD
DISCIPLINE: CENTRE FOR RESPIRATORY DISEASES AND MENINGITIS
LOCATION: SANDRINGHAM
POSITION: MEDICAL SCIENTIST (FIXED TERM CONTRACT - 12 MONTHS)
PAY GRADE: MSE
REFERENCE NUMBER: NICDCDC0221/001-02

To apply specialised knowledge to perform tests to diagnose disorders, diseases and pathogens and to be concerned with basic and applied research in line with the strategic objectives of the centre, in order to improve knowledge and provide conceptual thinking and understanding of health related issues.

Key Job Responsibilities

■ Perform appropriate laboratory tests and improve existing laboratory tests in order to optimize and enhance the provision of diagnostic and surveillance services ■ Apply specialized knowledge in order to diagnose disorders, diseases and pathogens and when necessary provide consultation so that appropriate treatment or control methods can be provided/implemented ■ Assist in troubleshooting related to laboratory testing in order to solve problems timeously and to avoid unnecessary delays in provision of test results ■ Contribute to total quality management of the laboratory to ensure accurate and reliable results ■ Conduct relevant research (basic and applied) that promotes departmental interests in order to gain new knowledge and improve understanding in line with the NICD's goal of becoming a world-class public health institute and research organization.

Minimum requirements & key competencies

■ 4-year Bachelor of Science degree (Honors) ■ Registration with HPCSA as a Medical Scientist (Microbiology or Molecular Biology) advantageous ■ One (1) year experience in a diagnostic or research laboratory ■ Quality control in the laboratory ■ Good Laboratory Practice ■ Method validation ■ Research methodology ■ Scientific writing skills ■ Specific laboratory techniques especially microbiology and molecular techniques e.g. real-time PCR, DNA sequencing ■ Able to manage high-throughput testing and work under pressure ■ Computer literacy ■ Communication skills (verbal and written) ■ Troubleshooting skills ■ Good interpersonal skills and able to work within a multidisciplinary team ■ Data management, analysis and interpretation skills ■ Pays attention to detail ■ Able to work flexible hours (including public holidays and weekends) as needed.

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