

JULY 2021

#### **GUIDELINES TO APPLICANTS**

- 1. If you meet the requirements, kindly forward a concise CV to The relevant Practitioner/Administrator (Human Resources) by email.
- 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.
- 13. This in an internal bulletin. Only NHLS internal employees are invited to apply. No external applicant will be considered for this round of bulletin

**CLOSING DATE: 06 AUGUST 2021** 





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# **CORPORATE REGION**

BUSINESS UNIT: INFORMATION TECHNOLOGY
DISCIPLINE: PROJECT MANAGEMENT OFFICE

LOCATION: SANDRINGHAM

POSITION: PROJECT MANAGER

PAY GRADE: D2

REFERENCE NUMBER: CORPIT0721/001-01

### **Key Job Responsibility**

■ Manage and prioritise medium to complex project delivery and governance from beginning to end in accordance with NHLS business strategic objectives and Project Management Methodologies. Assist in the definition of the scope and objectives involving all relevant stakeholders and ensuring technical feasibility Develop comprehensive projects plan and track project progress in line with the projects timelines Manage projects scope, goals and deliverables that support business goals in collaboration with all stakeholders. Develop full-scale project documentation which addresses all knowledge areas in accordance with the Project Management Methodology Develop, manage and execute communication, human resources, change management, procurement and quality management strategies to achieve project delivery within triple constrains which are scope, timeline and budget. Meet budgetary objectives and make adjustments to project constraints based on financial analysis Manage project governance to drive projects delivery. Develop a project evaluation framework to assess the strengths of the project and identify areas of improvement. Plan, assign and manage project human resources internally and externally. Delegate tasks and responsibilities to appropriate personnel. Develop and manage multi-project risks, issues, dependencies and mitigation strategies.

### Minimum requirements & key competency

■ 3 year National Diploma (NQF Level 6)/ Degree in IT or Projects Management ■ Project Management Certification preferably Prince2
■ Post Graduate Diploma in Business Management (desirable) ■ Certification in Business Analysis (desirable) ■5 (five) years' experience in managing IT Projects which includes among others SDLC ■ 5 (five) years' experience working with IT Contracts and procurement processes — working with vendors, of which 3 (three) years should be in Business Analysis ■ Extensive computer knowledge ■ Knowledge of organisational policies and procedures ■ Sound knowledge of procurement process (PFMA) ■ Sound knowledge of the laboratory related environment (desirable) ■ Knowledge of Portfolio, Program and Project Management Methodologies and Practices ■Thorough understanding of project management phases ■ Knowledge of Business Analysis Practices ■ Knowledge of Business Case development, Project Prioritisation and Benefit Realisation, Knowledge of Change Management Methodologies ■ Knowledge of IT Governance Models such as COBIT, ITIL, Knowledge of IT Architecture Framework such as TOGAF, Knowledge and Understanding of PFMA Principles and Practices, Knowledge of Procurement and Contract Management Processes ■ Risk Management Skills ■ Ability to plan work effort and manage project schedule and priorities ■ Attention to detail ■Planning and Organising ■ Excellent Communication skills ■ Administrative skills ■ Problem solving ■ Deadline driven or Time management skills ■ Analytical skills ■ Project Management skills ■ Negotiation skills ■ People Management Skills ■ Ability to work in a team and under pressure ■ Budgeting skills ■ High Level Communication Skills.



BUSINESS UNIT: INFORMATION TECHNOLOGY

DISCIPLINE: OPERATIONS
LOCATION: SANDRINGHAM

POSITION: SPECIALIST: DISASTER RECOVERY

PAY GRADE: D1

REFERENCE NUMBER: CORPIT 0721/001-02 (07923-001-1353)

### **Key Job Responsibility**

■ To manage all aspects pertaining to the availability, safety, maintenance and repairs (eg. Power & standby power, UPS and generators, air conditioning, access control, fire and alarm systems, emergency and rescue systems and building systems that may affect the IT operations) of the IT facilities equipment and environment at all data centres ■To supervise the onsite management of the general services staff, contractors, vendors ensuring that all work is performed according to established practices and procedures ■To be responsible for the physical security policies, procedures and adherence at all national data centres, including emergency evacuation documentation, testing and training ■ To inspect facilities and generate inspection reports, as well as reports on all aspects of the critical facility operations and maintenance ■ Arrange to get the Data Centre's cleaned by a professional body to minimise dust disturbances in a quarterly basis ■ To assume leadership role in developing, coordinating and maintaining comprehensive data centre recovery plans and a testing program to ensure the ability to recover in the event of unforeseen disruption to facilities or technology systems ■Ability to lead and direct team members, maintain schedules and project management in the event of disaster and implement special needs plan and programs ■ To work with IT managers and other business leaders to co-ordinate projects, manage capacity and optimise plant safety, performance, reliability and efficiency ■To perform periodic audits of existing disaster recovery plans and report to management on any improvements that needs to be made ■ Co-ordinate with other IT units in planning new additions on capacity planning with a major focus on proactively assuring adequate power and cooling in the data centre.

# Minimum requirements & key competency

■ 3 Year National Diploma (NQF Level 6) in Information Technology ■ Veeam Certification (desirable) ■ Linux/Unix Systems Administration ■ Cobit certification (desirable) ■ ITIL v3 foundation (desirable) ■ Datacenter Certification (desirable) ■ Microsoft Server Administration (desirable) ■ 5 (five) years' experience in Information Technology, specifically in extensive Data Centre environments and critical Infrastructure systems ■ Knowledge in IT Infrastructure & equipment management and design best practices ■ Knowledge in data centre reticulation ■ Knowledge in air - conditioning systems ■ Knowledge of alarm and fire control systems ■ Technical knowledge of power distribution systems, emergency power, UPS systems, fire alarms and suppression systems. ■ Project Management skills ■ Analytical and problem solving skills ■ Responsible attitude, ability to take initiatives and ownership ■ Ability to lead staff including prioritizing and scheduling work assignments ■ Strong interpersonal skills ■ Communication skills ■ Proactive and goal oriented ■ Ability to work under pressure ■ Ability to meet deadlines ■ Ability to weigh business and IT risks and respond appropriately ■ Multitasking skills.





BUSINESS UNIT: ACADEMIC AFFAIRS RESEARCH AND QUALITY ASSURANCE

DISCIPLINE: SUPPORT SERVICES

LOCATION: SANDRINGHAM

POSITION: COORDINATOR (QUALITY ASSURANCE - SUPPORT SERVICES)

PAY GRADE: C4

REFERENCE NUMBER: CORPAARQA0721/001-03

#### **Key Job Responsibility**

■ To undertake regular intra and inter-departmental audits to assess effectiveness of the QMS and ensure continued improvement of the QMS in line with ISO 9001. ■ Provision of guidance and track the closing of nonconformities identified during internal and external audits.

■ Making regular follow-up via emails, meetings and calls on closing audit nonconformities ■ Monitor and assist support service departments in preparing for ISO 9001 certification. ■ Writing of the SOPs and review as QMS procedures are changed. Provide Internal QMS training continuously to support service staff and managers. ■ Facilitate Quality Assurance meetings and co-ordinate annual management review meetings to ensure continued self-assessment. ■ Liaise with the Manager-QA Support Services in planning and reporting of QMS implementation progress. ■ Provides input to safety officers to ensure a safe working environment and compliance with all safety legislation. ■ Organizing and conducting QMS training as per business needs.

# Minimum requirements & key competency

- 3 year (NQF Level 6) Diploma in Quality Management Systems or Laboratory related qualification Quality Management Certificate (desirable)
- 5 (five) years' experience post qualification within relevant field of quality assurance Knowledge of International Standards (ISO) for quality management Knowledge of quality management 2 (two) years exposure to implementation of quality management systems (QMS) and auditing Assertiveness Communication skills (written, verbal, presentation) Computer literacy (Word, Excel and Q pulse) Effective auditing skills (desirable) Ability to work independently and collaboratively Attention to detail Organizational, and Time management skills.



BUSINESS UNIT: ACADEMIC AFFAIRS RESEARCH AND QUALITY ASSURANCE

DISCIPLINE: SUPPORT SERVICES

LOCATION: SANDRINGHAM

POSITION: OFFICER: QUALITY ASSURANCE

PAY GRADE: B3

REFERENCE NUMBER: CORPAARQA0721/001-04

### **Key Job Responsibility**

■ Assisting with the preparation of assigned QMS meetings and internal workshops ■ Documenting of minutes from meetings and follow-up on actions identified. ■ Assisting various departments with QMS document control (monitoring updating of Policies and SOPS, including reading and acknowledgement of documents by staff) ■ Report to QA Manager on the status of document control in various departments ■ Ordering ISO standards and other office resources ■ Maintaining a database of nonconformities from internal audits ■ Typing, scanning and printing of documents ■ Maintaining general filing of QMS records within the office ■ Arranging bookings for travel and accommodation for QMS related visits to area offices.

### Minimum requirements & key competency

■ Grade 12 ■ Administration related certificate (desirable) ■ -1 (one) year experience in an office administration role ■ Knowledge of administrative systems ■ Knowledge of the quality management system (desirable) ■ Attention to detail ■Target-driven ■ Time management ■ MS Office ■ Analytical thinking ■ Telephone etiquette ■ Maintaining confidentiality ■ Working independently and in a team ■ Flexibility/Ability to adapt to change ■ Minute taking (desirable) ■ Project management principles ■ Communication skills ■ Organisational skills ■ Interpersonal skills ■ Computer literacy (MS Office) ■ Self-motivated ■ Administration skills ■ Ability to maintain confidentiality ■ Ability to operate office equipment ■ Ability to think on one's feet ■ Ability to remain calm under pressure ■ Emotional intelligence ■ Maturity ■ Working with people at all levels of the organisation / client companies



**BUSINESS UNIT: FINANCE** 

DISCIPLINE: **PROCUREMENT** LOCATION: **SANDRINGHAM** 

POSITION: MANAGER - PROCUREMENT (OPERATIONS)

PAY GRADE:

REFERENCE NUMBER: CORPFIN0721/001-05 (03913-001-1316)

#### **Key Job Responsibility**

■ To ensure compliance with approved budget and support NHLS business / operational / strategic plans by reviewing, assessing and identifying the risks associated with procurement and identify opportunities to mitigate, minimize and eliminate risk ■To implement and ensure execution of policies, procedures, business plans and SOPs and monitor compliance with the legislative framework to ensure best practices, compliance and governance with PFMA, PPPFA, BBBEE, National Treasury Regulations, instructions, practice notes and other relevant regulations, e.g. to ensure improvement of preferential procurement in achieving best possible BBBEE level ■To supply suitable reports [e.g. Budget allocated vs Planned vs Actual spend, etc.] to ensure factual and accurate data for proper management decisions ■To ensure and monitor the BBBEE compliance on all prospective and preferred suppliers, coordinate and monitor compliance to BBBEE development programs by administering incentive programs that will ensure greater participation of historically marginalised suppliers∎To participate in the development of preferential procurement strategies in line with the NHLS' strategic plan ■To prepare and process requisitions and purchase orders for suppliers and equipment by overseeing the purchase order approval process, reviewing purchase orders for conformance to NHLS policy and approving valid purchase orders based on valid and approved requisition in line with delegation of authority to ensure financial accountability ■To manage supplier relations, negotiate with vendors for the lowest costs and incentives and analyses market price and product mix checks for competitiveness as well as approving price increases and new items on Oracle To manage the expediting process to ensure efficient support to operation and good accounting procedures and practices, including inventory and asset management ■To draft and control the Acquisition Management budget and assist the Procurement Manager with the development of departmental budget to ensure that the department has adequate resources ■To ensure all new suppliers added to the supplier database are compliant with statutory requirements (treasury regulation) as well as ensuring that all new items added to the inventory item list are approved and validated by Quality Assurance (QA) and support strategic objectives of the organisation To ensure effective management of end-to-end RFQ business processes to ensure quality and statutory compliance To ensure goods and services are acquired / procured at the most competitive price, delivered on time by suppliers and the relevant procurement actions were executed (including corrections of non-conformances/overdue purchase orders) as well as ensuring monthly KPI reporting ■To interact and assist with internal and external audits to ensure compliance with auditing requirements ■To manage the CAPEX spend of NHLS on behalf of NHLS end users to ensure optimal use of resources in line with the overall priorities of the organisation ■To manage the Acquisition Management team to ensure that they have the skills required by the organisation and is equipped to deliver on their performance objectives ■To ensure regular review of system access log to ensure no unauthorised access at any point ■To comply with the relevant reports and month-end business processes [e.g. closing of old financial period for purchasing and opening the new period]

# Minimum requirements & key competency

■ Degree in Supply Chain Management (NQF level 7) ■ Post Graduate Diploma/ Honours (NQF level 8) in Supply Chain Management (desirable) ■ 10 (ten) years plus relevant procurement experience including experience at a management level ■Public sector procurement experience ■ Knowledge of Oracle ERP ■ Knowledge of Treasury Regulations i.e. PFMA, PPPFA, BBBEE ■ Knowledge of writing policy and procedures ■ Negotiation skills ■ Written and verbal communication skills ■ Interpersonal skills ■ People management skills ■ Time management skills ■ Computer literacy (MS Office) ■ Attention to detail.

Enquiries may be directed to Mmathapelo Mthethwa @ (011) 555 0583, or e-mail application to corporate1@nhls.ac.za or visit the NHLS career page at http://intranet.nhls.ac.za



BUSINESS UNIT: FINANCE

DISCIPLINE: FINANCIAL REPORTING

LOCATION: SANDRINGHAM

POSITION: MANAGER: GROUP ACCOUNTING

PAY GRADE: D4

REFERENCE NUMBER: CORPFIN 0721/001 -06 (02900-001-1711)

### **Key Job Responsibility**

■ To review and develop financial and management policies and systems and policies to ensure sound governance and internal control systems ■ To oversee the general ledger to ensure adequate controls including reconciliations and appropriate reporting are in place ■ To ensure the production of timeous and accurate monthly and quarterly financial statements (balance sheet) ■ To ensure timeous and accurate annual financial statements in accordance with relevant accounting standards ■ To oversee credit control and cash flow management to ensure the availability of available funds to meet the needs of the business ■ To oversee accounts payable activities to ensure the administration and payment to creditors in line with credit terms and standards ■ To oversee fixed assets, projects and inventory functions to ensure it reflects the actual status ■ To oversee the treasury function to ensure the most effective investments of funds within the parameters of treasury regulations ■ To ensure that the general ledger chart of accounts is maintained on a regular basis ■ To oversee the internal and external liaison ■ To train and manage Finance staff to ensure they have the skills required by the organisation and are able to achieve their performance and strategic objectives ■ To manage, control/drive or participate in ad-hoc projects that arise from time to time.

# Minimum requirements & key competency

- BCOMPT (HONS) (NQF Level 8) Qualified and accredited Chartered Accountant (SA) 8 (years) years relevant finance experience
- 5 (five) years' experience at management level Solid Experience in systems implementation Knowledge of PFMA, Treasury regulations, IFRS & GRAP Strategic financial management Budgeting and management skills Conceptual skills Analytical skills
- Negotiation skills Leadership skills Financial and cash flow management skills Communication skills Ability to manage staff.

Enquiries may be directed to Mmathapelo Mthethwa @ (011) 555 0583, or e-mail application to <a href="mailto:corporate1@nhls.ac.za">corporate1@nhls.ac.za</a> or visit the NHLS career page at <a href="http://intranet.nhls.ac.za">http://intranet.nhls.ac.za</a>





BUSINESS UNIT: FINANCE

DISCIPLINE: FACILITIES

LOCATION: SANDRINGHAM

POSITION: OFFICER: SECURITY

PAY GRADE: ISSI

REFERENCE NUMBER: CORPFIN 0721/001 -07 (04915-025-2115)

### **Key Job Responsibility**

■ Ensures proper implementation of established security standards, policies, procedures and legal requirements. ■ Safeguard company assets, employees, guests, or others on company property security operations, inclusive of physical security assets to ensure the prevention of losses and damage. ■ Respond to security emergencies, bomb threats, fire alarms, or intrusion alarms, following emergency response procedures. ■ Writes security-related documents, such as incident reports, recording observations, information, occurrences.

■ Interviewing witnesses and obtaining signatures ■ Conduct physical examinations of property, i.e. monitoring and surveillance of equipment, buildings, access points and permitting entry to ensure compliance with security policies and regulations ■ Ensures operation of equipment by completing preventative maintenance requirements; following manufacturer instructions, troubleshooting malfunctions; calling for repairs. ■ Communicate security status, updates, and actual or potential problems, using established protocols.

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### Minimum requirements & key competency

■ Minimum Grade 12/ equivalent (NQF level 4) with a Grade D security certificate ■ Driver's License (desirable) ■ Minimum of 1 (one) year experience as a security guard. ■ Thorough training and registered with PSIRA ■ Ability to operate detecting systems ■ Working Knowledge of public safety and security procedures/ protocols. ■ Surveillance skills and experience ■ Knowledge of logistics of campus / hospital/ laboratory departments ■ Strong interpersonal skills ■ Time management Skills ■ Integrity, professionalism and character beyond reproach. ■ Good communication skills ■ Good driving skills (desirable) ■ Assertiveness ■ Attention to detail ■ Willingness to work shifts and weekends.

Enquiries may be directed to Mmathapelo Mthethwa @ (011) 555 0583, or e-mail application to <a href="mailto:corporate1@nhls.ac.za">corporate1@nhls.ac.za</a> or visit the NHLS career page at <a href="http://intranet.nhls.ac.za">http://intranet.nhls.ac.za</a>





BUSINESS UNIT: HUMAN RESOURCES
DISCIPLINE: HUMAN RESOURCES

LOCATION: SANDRINGHAM

POSITION: ADMINISTRATOR: HUMAN RESOURCES

PAY GRADE: B5

REFERENCE NUMBER: CORPHR 0721/001 -08 (06900-005-9009)

### **Key Job Responsibility**

■ Administer and advise on NHLS human resources policies and procedures to ensure uniformity in application within the regional business unit. Administer recruitment, selection and appointment procedures in line with relevant SOP's and policy to ensure that vacancies are filled timeously with the most suitable qualified candidate in terms of the job requirements and in compliance with organisational policy. Administer and participate in selection interviews to ensure that recruitment and selection policies are adhered to. Administer orientation and induction programmes of new employees in accordance with relevant SOP's and policy to ensure that new employees are fully integrated into the organisation and aware of organisational policies and procedures. 

Administer employee terminations in terms of resignations, retirements, deaths, disabilities, including exit interviews, and ensure the proper application of policy, controls and procedures in this regard. Administer leave processes on the HR System and ensure proper application of policy and procedures in this regard. Facilitate arrangements for national HR initiatives and projects by co-coordinating attendance for road shows, information and training sessions as directed by National HR. 

Gather data, generate statistics and compile reports on HR activities, in the prescribed format, on a monthly basis for submission to the Regional HR Manager and relevant Business Manager to satisfy reporting requirements and provision of management information. • Administer disciplinary and grievance hearings to ensure correct and legal application of procedures in terms of legislation and NHLS policy and procedures. 

Administer payroll processes to ensure timeous capturing and loading of all new data required in terms of Payroll procedures. 

Administration for the recruitment of students and registrars. ■ Administration of probation procedures. ■ Maintain organisational structure as per the posts required by the organisation. ■ Administer new engagement packs and termination packs to ensure all documentation is received and submitted accordingly.

# Minimum requirements & key competency

■ Matric (NQF Level 4) ■ Certificate in Human Resources (NQF level 5) ■ Industrial Relations Certificate (desirable) ■ 3 (three) years HR administration experience ■ Proven knowledge and experience of Industrial Relations and Labour Legislated matters ■ Knowledge and experience of HR Systems (desirable) ■ Knowledge of relevant Labour Legislation ■ Knowledge and application of Employment Equity ■ Knowledge of Performance Management Systems, I-Recruitment and/or other Oracle related systems ■ Knowledge and experience with Payroll procedures (desirable) ■ Computer Literacy Skills ■ Communication Skills − (Written, Verbal & Presentation) ■ Strong Administration skills ■ Time Management skills and the ability to meet deadlines, plan and organise ■ Ability to work independently and within a team ■ Ability to be flexible and adaptable and take own initiative ■ Strong attention to detail skills ■ Ability to resolve conflict through effective resolution ■ Valid driver's license.

Enquiries may be directed to Mmathapelo Mthethwa @ (011) 555 0583, or e-mail application to <a href="mailto:corporate1@nhls.ac.za">corporate1@nhls.ac.za</a> or visit the NHLS career page at <a href="http://intranet.nhls.ac.za">http://intranet.nhls.ac.za</a>





# **EASTERN REGION**

BUSINESS UNIT: NELSON MANDELA ACADEMIC LABORATORY

DISCIPLINE: VIROLOGY/ CLINICAL PATHOLOGY

LOCATION: NELSON MANDELA HOSPITAL POSITION: MEDICAL TECHNOLOGIST

PAY GRADE: MT1

REFERENCE NUMBER: EC-NMAL0721/001-01 (23008-005-8014)

### Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

#### **Key Job Responsibility**

### Operational efficiency of laboratory

■ Ensure compliance with health and safety measures at all times – each day/month/year ■ Perform preventive equipment maintenance performed as per set schedule ■ Daily compliance - Record temperature readings and equipment maintenance in accordance with relevant SOPs ensuring documents are accessible and retrievable ■ Compliance with in-lab TAT and upholding the standard each day ■ Efficient stock control on bench ■ Receive samples and determine if sample is acceptable to proceed with further analysis ■ Perform tests in accordance with SOPs ■ Verify test results.

### **QMS**

■ Understand the physical and chemical principles of the various analyses performed ■ Complete corrective action and troubleshooting logs for QC and equipment failures ■ Run Instrument Quality Controls ("IQC") and EQA ■ Record Non-Compliance ("NC"). Record Customer Complaints ■ Print and action Overdue and Pending List.

### Assessments of results/Special stains/Interpretation of results

■ Identify results that are outside expected finding or clinically established reference ranges and ensure as per SOP and report any abnormal results ■ Perform Data Checks as per SOP ■ Uncertainty of measurement ■ Inter-lab comparisons and validations.

### Teaching, Training & Dev of Laboratory staff

■ Attend actively CPD activities ■ 1x CPD presentation per annum in the 2<sup>nd</sup> and 3<sup>rd</sup> year.

# Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Laboratory Science / NQF level 6 or 7 ■ Registration with the HPCSA as a Medical Technologist in Virology / Clinical Pathology ■ Perform sampling and analysis of blood, tissue and body fluids ■ Preparation of samples for examination ■ Knowledge for the usage of specialized 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 details striving for an error free standard ■ Ability to identity problems and troubleshoot ■ Ability to work independently and collaboratively ■ Communication skills (verbal, written & presentation ■ Computer Literacy ■ Time management and evaluation skills.



BUSINESS UNIT: ALFRED NZO AND JOE GQABI

DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: TAYLOR BEQUEST-MT FLETCHER

POSITION: LABORATORY TECHNICIAN

PAY GRADE: LT'

REFERENCE NUMBER: EC-AF&JG0721/001-02 (26000-004-7014)

#### Main Purpose of the Job

To perform routine medical laboratory tests for the diagnosis, treatment, and prevention of disease under the supervision of a medical technologist

### **Key Job Responsibility**

### **Laboratory Safety Compliance:**

■ Ensure compliance with health and safety measures at all times-each day / month / year ■ Adherence to decontamination procedures upheld 100% of the time (e.g. daily bench decontamination, bio-hazardous spills, and instrument decontamination spills post service ■ 100% compliance on recording of temperature readings in accordance with relevant SOP's

### Laboratory Process (Produced laboratory work and/or Laboratory Reports:

■ Daily receive, sort and prioritize patient samples according to laboratory SOP ■ Daily analyse patient samples according to laboratory SOP ■ Daily analyse patient samples according to laboratory SOP ■ Ensures that reliable and accurate results are generated 100% of the time ■ Daily adherence to set turnaround times for each tests onsite(NB) timed up to the preliminary reports ■ Daily filing and storage of specimen ■ Checks abnormal results according to laboratory SOP and reports results according to SOP ■ Prepares stains and slides for specialized testing ■ Daily documents data in own area of work

### **Maintained and Operated Equipment:**

■ Perform equipment maintenance as per schedule ■ Compliance and application of SOP's ■ Ensure sufficient stock is available as per guidelines ■ Performance of quality checks ■ Competency certificate for operation of equipment ■ 100% compliance to maintenance of reagent log sheets (logging of reagents, date of receipt, use and expiry and loading on instruments) ■ Time error logs are flagged on equipment.

### **Quality Assurance:**

■ Prepare quality control material(IQC) as per lab SOP and run routine IQC sample as per SOP and EQA ■ Identify IQC and report deviations to supervisor ■ Daily document log sheets (room temperature, fridges, etc.)

# Teaching, Training, Research and Development of Laboratory staff:

■ CPD presentation (at least 1 lecture per annum ■Train and be competent using SOP's for all instruments in the laboratory including maintenance in own area of work.

### Minimum requirements & key competency

■ Grade 12 / NQF 4 ■ SMLTSA Certificate ■ Registered with HPCSA in **Clinical Pathology** as a Medical Technician ■ Knowledge of health and safety regulations ■ Knowledge of technical appliances ■ Knowledge of quality control procedures ■ Trouble shooting skills ■ Attention to detail ■ Use of laboratory equipment ■ Analytical skills ■ Communication skills ■ Interpersonal skills. ■ Computer literacy ■ Record keeping and filing skills ■ Ability to demonstrate the use of laboratory equipment's.



BUSINESS UNIT: ALFRED NZO AND JOE GQABI

DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: ST PATRICK

POSITION: MEDICAL TECHNOLOGIST

PAY GRADE: MT1

REFERENCE NUMBER: EC-AF&JG0721/001-03 (27800-005-8014)

# Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

#### **Key Job Responsibility**

#### Operational efficiency of laboratory

- Ensure compliance with health and safety measures at all times each day/month/year Perform preventive equipment maintenance performed as per set schedule Daily compliance Record temperature readings and equipment maintenance in accordance with relevant SOPs ensuring documents are accessible and retrievable Compliance with in-lab TAT and upholding the standard each day
- Efficient stock control on bench Receive samples and determine if sample is acceptable to proceed with further analysis Perform tests in accordance with SOPs Verify test results.

### QMS

■ Understand the physical and chemical principles of the various analyses performed ■ Complete corrective action and troubleshooting logs for QC and equipment failures ■ Run Instrument Quality Controls ("IQC") and EQA ■ Record Non-Compliance ("NC"). Record Customer Complaints ■ Print and action Overdue and Pending List.

### Assessments of results/Special stains/Interpretation of results

■ Identify results that are outside expected finding or clinically established reference ranges and ensure as per SOP and report any abnormal results ■ Perform Data Checks as per SOP ■ Uncertainty of measurement ■ Inter-lab comparisons and validations.

### Teaching, Training & Dev of Laboratory staff

■ Attend actively CPD activities ■ 1x CPD presentation per annum in the 2<sup>nd</sup> and 3<sup>rd</sup> year.

# Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Laboratory Science / NQF level 6 or 7 ■ Registration with the HPCSA as a Medical Technologist in Clinical Pathology ■ Perform sampling and analysis of blood, tissue and body fluids ■ Preparation of samples for examination ■ Knowledge for the usage of specialized 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 details striving for an error free standard ■ Ability to identity problems and troubleshoot ■ Ability to work independently and collaboratively ■ Communication skills (verbal, written & presentation ■ Computer Literacy ■ Time management and evaluation skills.



DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: HOLY CROSS

POSITION: MANAGER (LABORATORY)

PAY GRADE: C3

REFERENCE NUMBER: EC-AF&JG0721/001-04 (26040-001-1113)

### Main Purpose of the Job

To manage a laboratory to ensure achievement of a cost effective and high quality service in line with customer and business needs.

#### **Key Job Responsibility**

■ Manages the correct application of quality assurance processes and standard operating procedures to ensure corrective actions are taken as required Reviews and recommends change to standard operating procedures in order to ensure the laboratory is constantly able to provide a high quality, cost effective and safe service • Overseeing and monitoring equipment calibration and maintenance to ensure accurate and reliable results, oversees and monitors the validation of new equipment for implementation in the laboratory Oversees asset management and procurement of goods to ensure the most effective utilization of resources, optimize stock levels, reduce costs and ensure availability of required stock at all times 
Generate management reports as required to monitor work and performance status of the laboratory and take corrective action when required Liaises with customers in order to resolve service related issues, maintain a positive image of the organization and promote the services of the laboratory 

Accountable for the implementation and maintenance of the quality system that governs the laboratory and service components of the department to ensure compliance with the principles of Good Laboratory Practice and the fulfilment of SANAS accreditation requirements Participates in the involvement and promotion of Continuing Professional Development (CPD) activities within the department/laboratory to contribute to staff development and in compliance with HPCSA requirements 
Contributes to the development of an annual operational budget, and monitors and controls expenses against budget in order to control costs and maximise the profitability of the lab 
Oversee the implementation and correct application of all NHLS policies and procedures to ensure compliance. 

Plans and manages the activities of staff to ensure they achieve their performance objectives and ensure the most optimal utilisation of available resources 

Ensures Training and development of staff to ensure they have the skills required by the organisation and are able to achieve their performance objectives • Oversees the training of students to ensure comprehensive prepare Performs the role of a medical technologist as required as per operational needs.

# Minimum requirements & key competency

■ 3 (three) year degree/diploma in Medical Technology / Biomedical Technology / Bachelor in Health Science NQF level 6 or 7 ■ Registration with the HPCSA in the Clinical Pathology ■ 5 (five) years post qualification and experience in the diagnostic laboratory ■ Knowledge of usage of Laboratory Equipment ■ Knowledge of Health and Safety issues in a Laboratory Environment ■ Knowledge of Laboratory Procedures and Processes ■ Knowledge of TQMS ■ Knowledge of stock control ■ Assertiveness ■ Interpersonal skills ■ Staff management ■ Basic understanding of finance and general management & computer skills ■ Ability to work under pressure ■ Communication skills ■ Planning, organizing and process management ■ Analytical skills.



BORATORY SERVICE

BUSINESS UNIT: OR TAMBO AND CHRIS HANI

DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: QUEENSTOWN

POSITION: MEDICAL TECHNOLOGIST

PAY GRADE: MT1

REFERENCE NUMBER: EC-ORT& CH0721/001-05 (24600-006-8014)

# Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

#### **Key Job Responsibility**

### Operational efficiency of laboratory

■ Ensure compliance with health and safety measures at all times – each day/month/year ■ Perform preventive equipment maintenance performed as per set schedule ■ Daily compliance - Record temperature readings and equipment maintenance in accordance with relevant SOPs ensuring documents are accessible and retrievable ■ Compliance with in-lab TAT and upholding the standard each day

■ Efficient stock control on bench ■ Receive samples and determine if sample is acceptable to proceed with further analysis ■ Perform tests in accordance with SOPs ■ Verify test results.

### QMS

■ Understand the physical and chemical principles of the various analyses performed ■ Complete corrective action and troubleshooting logs for QC and equipment failures ■ Run Instrument Quality Controls ("IQC") and EQA ■ Record Non-Compliance ("NC"). Record Customer Complaints ■ Print and action Overdue and Pending List.

### Assessments of results/Special stains/Interpretation of results

■ Identify results that are outside expected finding or clinically established reference ranges and ensure as per SOP and report any abnormal results ■ Perform Data Checks as per SOP ■ Uncertainty of measurement ■ Inter-lab comparisons and validations.

### Teaching, Training & Dev of Laboratory staff

■ Attend actively CPD activities ■ 1x CPD presentation per annum in the 2<sup>nd</sup> and 3<sup>rd</sup> year.

# Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Laboratory Science / NQF level 6 or 7 ■ Registration with the HPCSA as a Medical Technologist in Clinical Pathology ■ Perform sampling and analysis of blood, tissue and body fluids ■ Preparation of samples for examination ■ Knowledge for the usage of specialized 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 details striving for an error free standard ■ Ability to identity problems and troubleshoot ■ Ability to work independently and collaboratively ■ Communication skills (verbal, written & presentation ■ Computer Literacy ■ Time management and evaluation skills.





DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: HOLY CROSS

POSITION: MEDICAL TECHNOLOGIST

PAY GRADE: MT1

REFERENCE NUMBER: EC-AF&JG0721/001-06 (26040-002-8014)

# Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

#### **Key Job Responsibility**

### Operational efficiency of laboratory

■ Ensure compliance with health and safety measures at all times – each day/month/year ■ Perform preventive equipment maintenance performed as per set schedule ■ Daily compliance - Record temperature readings and equipment maintenance in accordance with relevant SOPs ensuring documents are accessible and retrievable ■ Compliance with in-lab TAT and upholding the standard each day

■ Efficient stock control on bench ■ Receive samples and determine if sample is acceptable to proceed with further analysis ■ Perform tests in accordance with SOPs ■ Verify test results.

### QMS

■ Understand the physical and chemical principles of the various analyses performed ■ Complete corrective action and troubleshooting logs for QC and equipment failures ■ Run Instrument Quality Controls ("IQC") and EQA ■ Record Non-Compliance ("NC"). Record Customer Complaints ■ Print and action Overdue and Pending List.

### Assessments of results/Special stains/Interpretation of results

■ Identify results that are outside expected finding or clinically established reference ranges and ensure as per SOP and report any abnormal results ■ Perform Data Checks as per SOP ■ Uncertainty of measurement ■ Inter-lab comparisons and validations.

### Teaching, Training & Dev of Laboratory staff

■ Attend actively CPD activities ■ 1x CPD presentation per annum in the 2<sup>nd</sup> and 3<sup>rd</sup> year.

# Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Laboratory Science / NQF level 6 or 7 ■ Registration with the HPCSA as a Medical Technologist in Clinical Pathology ■ Perform sampling and analysis of blood, tissue and body fluids ■ Preparation of samples for examination ■ Knowledge for the usage of specialized 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 details striving for an error free standard ■ Ability to identity problems and troubleshoot ■ Ability to work independently and collaboratively ■ Communication skills (verbal, written & presentation ■ Computer Literacy ■ Time management and evaluation skills.



DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: ST PATRICK

POSITION: MANAGER (LABORATORY)

PAY GRADE: C3

REFERENCE NUMBER: EC-AF&JG0721/001-07 (27800-001-1113)

#### Main Purpose of the Job

To manage a laboratory to ensure achievement of a cost effective and high quality service in line with customer and business needs.

### **Key Job Responsibility**

■ Manages the correct application of quality assurance processes and standard operating procedures to ensure corrective actions are taken as required Reviews and recommends change to standard operating procedures in order to ensure the laboratory is constantly able to provide a high quality, cost effective and safe service • Overseeing and monitoring equipment calibration and maintenance to ensure accurate and reliable results, oversees and monitors the validation of new equipment for implementation in the laboratory Oversees asset management and procurement of goods to ensure the most effective utilization of resources, optimize stock levels, reduce costs and ensure availability of required stock at all times 
Generate management reports as required to monitor work and performance status of the laboratory and take corrective action when required Liaises with customers in order to resolve service related issues, maintain a positive image of the organization and promote the services of the laboratory • Accountable for the implementation and maintenance of the quality system that governs the laboratory and service components of the department to ensure compliance with the principles of Good Laboratory Practice and the fulfilment of SANAS accreditation requirements Participates in the involvement and promotion of Continuing Professional Development (CPD) activities within the department/laboratory to contribute to staff development and in compliance with HPCSA requirements 
Contributes to the development of an annual operational budget, and monitors and controls expenses against budget in order to control costs and maximise the profitability of the lab • Oversee the implementation and correct application of all NHLS policies and procedures to ensure compliance. 

Plans and manages the activities of staff to ensure they achieve their performance objectives and ensure the most optimal utilisation of available resources Ensures Training and development of staff to ensure they have the skills required by the organisation and are able to achieve their performance objectives • Oversees the training of students to ensure comprehensive prepare Performs the role of a medical technologist as required as per operational needs.

# Minimum requirements & key competency

■ 3 (three) year degree/diploma in Medical Technology / Biomedical Technology / Bachelor in Health Science NQF level 6 or 7 ■ Registration with the HPCSA in the Clinical Pathology ■ 5 (five) years post qualification and experience in the diagnostic laboratory ■ Knowledge of usage of Laboratory Equipment ■ Knowledge of Health and Safety issues in a Laboratory Environment ■ Knowledge of Laboratory Procedures and Processes ■ Knowledge of TQMS ■ Knowledge of stock control ■ Assertiveness ■ Interpersonal skills ■ Staff management ■ Basic understanding of finance and general management & computer skills ■ Ability to work under pressure ■ Communication skills ■ Planning, organizing and process management ■ Analytical skills.



DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: DR.MALIZO MPEHLE MEMORIAL HOSPITAL

POSITION: MANAGER (LABORATORY)

PAY GRADE: C3

REFERENCE NUMBER: EC-AN&JG0721/001-08 (25040-001-1113)

#### Main Purpose of the Job

To manage a laboratory to ensure achievement of a cost effective and high quality service in line with customer and business needs.

### **Key Job Responsibility**

■ Manages the correct application of quality assurance processes and standard operating procedures to ensure corrective actions are taken as required Reviews and recommends change to standard operating procedures in order to ensure the laboratory is constantly able to provide a high quality, cost effective and safe service • Overseeing and monitoring equipment calibration and maintenance to ensure accurate and reliable results, oversees and monitors the validation of new equipment for implementation in the laboratory Oversees asset management and procurement of goods to ensure the most effective utilization of resources, optimize stock levels, reduce costs and ensure availability of required stock at all times 
Generate management reports as required to monitor work and performance status of the laboratory and take corrective action when required Liaises with customers in order to resolve service related issues, maintain a positive image of the organization and promote the services of the laboratory • Accountable for the implementation and maintenance of the quality system that governs the laboratory and service components of the department to ensure compliance with the principles of Good Laboratory Practice and the fulfilment of SANAS accreditation requirements Participates in the involvement and promotion of Continuing Professional Development (CPD) activities within the department/laboratory to contribute to staff development and in compliance with HPCSA requirements 
Contributes to the development of an annual operational budget, and monitors and controls expenses against budget in order to control costs and maximise the profitability of the lab • Oversee the implementation and correct application of all NHLS policies and procedures to ensure compliance. 

Plans and manages the activities of staff to ensure they achieve their performance objectives and ensure the most optimal utilisation of available resources Ensures Training and development of staff to ensure they have the skills required by the organisation and are able to achieve their performance objectives • Oversees the training of students to ensure comprehensive prepare Performs the role of a medical technologist as required as per operational needs.

# Minimum requirements & key competency

■ 3 (three) year degree/diploma in Medical Technology / Biomedical Technology / Bachelor in Health Science NQF level 6 or 7 ■ Registration with the HPCSA in the **Clinical Pathology** ■ 5 (five) years post qualification and experience in the diagnostic laboratory ■ Knowledge of usage of Laboratory Equipment ■ Knowledge of Health and Safety issues in a Laboratory Environment ■ Knowledge of Laboratory Procedures and Processes ■ Knowledge of TQMS ■ Knowledge of stock control ■ Assertiveness ■ Interpersonal skills ■ Staff management ■ Basic understanding of finance and general management & computer skills ■ Ability to work under pressure ■ Communication skills ■ Planning, organizing and process management ■ Analytical skills.





DISCIPLINE:

BUSINESS UNIT: NELSON MANDELA BAY AND SARAH BAARTMAN

SUPPORT FUNCTION

LOCATION: PE DMP

POSITION: ASSISTANT TECHNICAL

PAY GRADE: B2

REFERENCE NUMBER: ECNMB&SB0701/001-09 (21011-002-5011)

### Main Purpose of the Job

To assist in the production of bacteriological culture media and reagent to ensure that quality products are manufactured.

### **Key Job Responsibility**

■ To assist with the preparation of culture, media, dispense, label, pack and distribute different culture media to relevant departments in terms of defined processes and procedures ■ To operate and perform routine maintenance on the Lab equipment and prepare all products for QA to obtain maximum outcomes ■ To maintain and sterilize all equipment and re-usable components to ensure Health and Safety standards and adhered to ■ To check stock levels and report any problems to Supervisor to ensure operational and quality standards are adhered to all the times ■ To conduct training on new staff on the same level within the Laboratory to ensure that a high standard of service is delivered ■ To perform all NHLS safety and good housekeeping tasks in accordance with relevant acts, prescripts policies and procedures.

### Minimum requirements & key competency

■ Grade 12/N2/NQF Level 3 ■ 1 (one) year plus in a Laboratory manufacturing environment ■ Knowledge of occupational Health and Safety (OHS) ■ Knowledge of Laboratory Safety and Regulations ■ Good Laboratory Practice (GLP) ■ Good manufacturing Practice (GMP) ■ Basic computer literacy ■ Interpersonal skills ■ Organisational Skills ■ Attention to details ■ Time management.



BUSINESS UNIT: BUFFALO CITY & AMATOLE

DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: MADWALENI

POSITION: MANAGER (LABORATORY)

PAY GRADE: C3

REFERENCE NUMBER: EC-BOR0721/001-10 (25180-001-1113)

#### Main Purpose of the Job

To manage a laboratory to ensure achievement of a cost effective and high quality service in line with customer and business needs.

### **Key Job Responsibility**

■ Manages the correct application of quality assurance processes and standard operating procedures to ensure corrective actions are taken as required Reviews and recommends change to standard operating procedures in order to ensure the laboratory is constantly able to provide a high quality, cost effective and safe service • Overseeing and monitoring equipment calibration and maintenance to ensure accurate and reliable results, oversees and monitors the validation of new equipment for implementation in the laboratory Oversees asset management and procurement of goods to ensure the most effective utilization of resources, optimize stock levels, reduce costs and ensure availability of required stock at all times 
Generate management reports as required to monitor work and performance status of the laboratory and take corrective action when required Liaises with customers in order to resolve service related issues, maintain a positive image of the organization and promote the services of the laboratory • Accountable for the implementation and maintenance of the quality system that governs the laboratory and service components of the department to ensure compliance with the principles of Good Laboratory Practice and the fulfilment of SANAS accreditation requirements Participates in the involvement and promotion of Continuing Professional Development (CPD) activities within the department/laboratory to contribute to staff development and in compliance with HPCSA requirements 
Contributes to the development of an annual operational budget, and monitors and controls expenses against budget in order to control costs and maximise the profitability of the lab • Oversee the implementation and correct application of all NHLS policies and procedures to ensure compliance. 

Plans and manages the activities of staff to ensure they achieve their performance objectives and ensure the most optimal utilisation of available resources Ensures Training and development of staff to ensure they have the skills required by the organisation and are able to achieve their performance objectives • Oversees the training of students to ensure comprehensive prepare Performs the role of a medical technologist as required as per operational needs.

# Minimum requirements & key competency

■ 3 (three) year degree/diploma in Medical Technology / Biomedical Technology / Bachelor in Health Science NQF level 6 or 7 ■ Registration with the HPCSA in the Clinical Pathology ■ 5 (five) years post qualification and experience in the diagnostic laboratory ■ Knowledge of usage of Laboratory Equipment ■ Knowledge of Health and Safety issues in a Laboratory Environment ■ Knowledge of Laboratory Procedures and Processes ■ Knowledge of TQMS ■ Knowledge of stock control ■ Assertiveness ■ Interpersonal skills ■ Staff management ■ Basic understanding of finance and general management & computer skills ■ Ability to work under pressure ■ Communication skills ■ Planning, organizing and process management ■ Analytical skills.



DISCIPLINE:

BUSINESS UNIT: BUFFALO CITY & AMATOLE

LOCATION: BISHO

POSITION: MANAGER (LABORATORY)

PAY GRADE: C3

REFERENCE NUMBER: EC-BOR0721/001-11 (24680-001-1113)

CLINICAL PATHOLOGY

#### Main Purpose of the Job

To manage a laboratory to ensure achievement of a cost effective and high quality service in line with customer and business needs.

### **Key Job Responsibility**

■ Manages the correct application of quality assurance processes and standard operating procedures to ensure corrective actions are taken as required Reviews and recommends change to standard operating procedures in order to ensure the laboratory is constantly able to provide a high quality, cost effective and safe service • Overseeing and monitoring equipment calibration and maintenance to ensure accurate and reliable results, oversees and monitors the validation of new equipment for implementation in the laboratory Oversees asset management and procurement of goods to ensure the most effective utilization of resources, optimize stock levels, reduce costs and ensure availability of required stock at all times 
Generate management reports as required to monitor work and performance status of the laboratory and take corrective action when required Liaises with customers in order to resolve service related issues, maintain a positive image of the organization and promote the services of the laboratory • Accountable for the implementation and maintenance of the quality system that governs the laboratory and service components of the department to ensure compliance with the principles of Good Laboratory Practice and the fulfilment of SANAS accreditation requirements Participates in the involvement and promotion of Continuing Professional Development (CPD) activities within the department/laboratory to contribute to staff development and in compliance with HPCSA requirements 
Contributes to the development of an annual operational budget, and monitors and controls expenses against budget in order to control costs and maximise the profitability of the lab • Oversee the implementation and correct application of all NHLS policies and procedures to ensure compliance. 

Plans and manages the activities of staff to ensure they achieve their performance objectives and ensure the most optimal utilisation of available resources 

Ensures Training and development of staff to ensure they have the skills required by the organisation and are able to achieve their performance objectives • Oversees the training of students to ensure comprehensive prepare Performs the role of a medical technologist as required as per operational needs.

# Minimum requirements & key competency

■ 3 (three) year degree/diploma in Medical Technology / Biomedical Technology / Bachelor in Health Science NQF level 6 or 7 ■ Registration with the HPCSA in the Clinical Pathology ■ 5 (five) years post qualification and experience in the diagnostic laboratory ■ Knowledge of usage of Laboratory Equipment ■ Knowledge of Health and Safety issues in a Laboratory Environment ■ Knowledge of Laboratory Procedures and Processes ■ Knowledge of TQMS ■ Knowledge of stock control ■ Assertiveness ■ Interpersonal skills ■ Staff management ■ Basic understanding of finance and general management & computer skills ■ Ability to work under pressure ■ Communication skills ■ Planning, organizing and process management ■ Analytical skills.



BUSINESS UNIT: BUFFALO CITY & AMATOLE

DISCIPLINE: CLINICAL PATHOLOGY LOCATION: CECILIA MAKIWANE

POSITION: MEDICAL TECHNOLOGIST

PAY GRADE: MT

REFERENCE NUMBER: EC-BOR0721/001-12

### Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

#### **Key Job Responsibility**

### Operational efficiency of laboratory

■ Ensure compliance with health and safety measures at all times – each day/month/year ■ Perform preventive equipment maintenance performed as per set schedule ■ Daily compliance - Record temperature readings and equipment maintenance in accordance with relevant SOPs ensuring documents are accessible and retrievable ■ Compliance with in-lab TAT and upholding the standard each day

■ Efficient stock control on bench ■ Receive samples and determine if sample is acceptable to proceed with further analysis ■ Perform tests in accordance with SOPs ■ Verify test results.

### QMS

■ Understand the physical and chemical principles of the various analyses performed ■ Complete corrective action and troubleshooting logs for QC and equipment failures ■ Run Instrument Quality Controls ("IQC") and EQA ■ Record Non-Compliance ("NC"). Record Customer Complaints ■ Print and action Overdue and Pending List.

### Assessments of results/Special stains/Interpretation of results

■ Identify results that are outside expected finding or clinically established reference ranges and ensure as per SOP and report any abnormal results ■ Perform Data Checks as per SOP ■ Uncertainty of measurement ■ Inter-lab comparisons and validations.

### Teaching, Training & Dev of Laboratory staff

 $\blacksquare$  Attend actively CPD activities  $\blacksquare$  1x CPD presentation per annum in the 2<sup>nd</sup> and 3<sup>rd</sup> year.

# Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Laboratory Science / NQF level 6 or 7 ■ Registration with the HPCSA as a Medical Technologist in Clinical Pathology ■ Perform sampling and analysis of blood, tissue and body fluids ■ Preparation of samples for examination ■ Knowledge for the usage of specialized 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 details striving for an error free standard ■ Ability to identity problems and troubleshoot ■ Ability to work independently and collaboratively ■ Communication skills (verbal, written & presentation ■ Computer Literacy ■ Time management and evaluation skills.



BUSINESS UNIT: BUFFALO CITY & AMATOLE

DISCIPLINE: CYTOLOGY

LOCATION: EAST LONDON CYTOLOGY POSITION: MEDICAL TECHNOLOGIST

PAY GRADE: MT

REFERENCE NUMBER: EC-BOR0721/001-13 (2200-003-8014)

# Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

#### **Key Job Responsibility**

### Operational efficiency of laboratory

■ Ensure compliance with health and safety measures at all times – each day/month/year ■ Perform preventive equipment maintenance performed as per set schedule ■ Daily compliance - Record temperature readings and equipment maintenance in accordance with relevant SOPs ensuring documents are accessible and retrievable ■ Compliance with in-lab TAT and upholding the standard each day ■ Efficient stock control on bench ■ Receive samples and determine if sample is acceptable to proceed with further analysis ■ Perform

tests in accordance with SOPs ■ Verify test results.

### QMS

■ Understand the physical and chemical principles of the various analyses performed ■ Complete corrective action and troubleshooting logs for QC and equipment failures ■ Run Instrument Quality Controls ("IQC") and EQA ■ Record Non-Compliance ("NC"). Record Customer Complaints ■ Print and action Overdue and Pending List.

### Assessments of results/Special stains/Interpretation of results

■ Identify results that are outside expected finding or clinically established reference ranges and ensure as per SOP and report any abnormal results ■ Perform Data Checks as per SOP ■ Uncertainty of measurement ■ Inter-lab comparisons and validations.

### Teaching, Training & Dev of Laboratory staff

■ Attend actively CPD activities ■ 1x CPD presentation per annum in the 2<sup>nd</sup> and 3<sup>rd</sup> year.

# Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Laboratory Science / NQF level 6 or 7 ■ Registration with the HPCSA as a Medical Technologist in **Cytology** ■ Perform sampling and analysis of blood, tissue and body fluids ■ Preparation of samples for examination ■ Knowledge for the usage of specialized 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 details striving for an error free standard ■ Ability to identity problems and troubleshoot ■ Ability to work independently and collaboratively ■ Communication skills (verbal, written & presentation ■ Computer Literacy ■ Time management and evaluation skills.



BUSINESS UNIT: BUFFALO CITY & AMATOLE

DISCIPLINE: CLINICAL PATHOLOGY LOCATION: CECILIA MAKIWANE

POSITION: MEDICAL TECHNOLOGIST

PAY GRADE: MT1

REFERENCE NUMBER: EC-BOR0721/001-14 (24850-001-8014)

# Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

#### **Key Job Responsibility**

### Operational efficiency of laboratory

■ Ensure compliance with health and safety measures at all times – each day/month/year ■ Perform preventive equipment maintenance performed as per set schedule ■ Daily compliance - Record temperature readings and equipment maintenance in accordance with relevant SOPs ensuring documents are accessible and retrievable ■ Compliance with in-lab TAT and upholding the standard each day

■ Efficient stock control on bench ■ Receive samples and determine if sample is acceptable to proceed with further analysis ■ Perform tests in accordance with SOPs ■ Verify test results.

### QMS

■ Understand the physical and chemical principles of the various analyses performed ■ Complete corrective action and troubleshooting logs for QC and equipment failures ■ Run Instrument Quality Controls ("IQC") and EQA ■ Record Non-Compliance ("NC"). Record Customer Complaints ■ Print and action Overdue and Pending List.

### Assessments of results/Special stains/Interpretation of results

■ Identify results that are outside expected finding or clinically established reference ranges and ensure as per SOP and report any abnormal results ■ Perform Data Checks as per SOP ■ Uncertainty of measurement ■ Inter-lab comparisons and validations.

### Teaching, Training & Dev of Laboratory staff

 $\blacksquare$  Attend actively CPD activities  $\blacksquare$  1x CPD presentation per annum in the 2<sup>nd</sup> and 3<sup>rd</sup> year.

# Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Laboratory Science / NQF level 6 or 7 ■ Registration with the HPCSA as a Medical Technologist in Clinical Pathology ■ Perform sampling and analysis of blood, tissue and body fluids ■ Preparation of samples for examination ■ Knowledge for the usage of specialized 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 details striving for an error free standard ■ Ability to identity problems and troubleshoot ■ Ability to work independently and collaboratively ■ Communication skills (verbal, written & presentation ■ Computer Literacy ■ Time management and evaluation skills.





BUSINESS UNIT: BUFFALO CITY & AMATOLE

DISCIPLINE: SUPPORT FUNCTION

LOCATION: EAST LONDON SUPPORT

POSITION: MESSENGER

PAY GRADE: A3

REFERENCE NUMBER: EC-BOR0721/001-15 (22022-006-3003)

### Main Purpose of the Job

Provide a messenger service to the relevant laboratory and Provincial Hospital

# **Key Job Responsibility**

■ Collect specimens and deliver reports to the hospital wards according to set procedures to facilitate work flow and report delivery. Sort and deliver collected specimen to different laboratory departments. To collect and deliver mail to and from the correct staff members to ensure that mail is not lost or damaged. Sorts and distributes internal/courier mail in the receiving office to ensure correct delivery of mail to departments. To collect posts from the post office and distribute to relevant departments. To ensure that shipping lists are filed according to the SOP. Take telephonic messages in the transport office to ensure operational standards and company image are maintained.

# Minimum requirements & key competency

■ Grade 10 essential ■ Driver's License essential ■ 1 (one) month on-the-job training essential ■ Previous experience in a Laboratory environment ■ Knowledge of health and safety ■ Basic understanding of health and safety ■ Knowledge of logistics of campus / hospital /laboratory departments ■ Strong ■ Interpersonal skills ■ Attention to detail ■ Communication skills ■ Time management ■ Good driving skills ■ Interpersonal skills in dealing with clients.



BUSINESS UNIT: EC REGIONAL OFFICE

DISCIPLINE: MANAGEMENT AND ADMIN

LOCATION: EC REGIONAL OFFICE POSITION: FINANCE MANAGER

PAY GRADE: D2

REFERENCE NUMBER: EC-BOR0721/001-16 (22091-001-1457)

#### Main Purpose of the Job

To provide corporate finance and administration support services to a Region / Institute

# **Key Job Responsibility**

■ To implement and communicate all NHLS policies, systems, procedures and internal controls to ensure smooth operation of the Region / Institute and compliance with audit requirements To facilitate the development and implementation of Region / Institute's business plans and budgets to ensure compliance with national strategic requirements and objectives To monitor, control, correlate and report on financial performance of the Region / Institute against the budget to ensure cost effective, efficient service that is compliant with Public Finance Management requirements To review, recommend and report on capital expenditure for authorization by executive manager to ensure that expenditure remains within allocated budget and is distributed equitably between various business units in the branch To facilitate the implementation of contracts and service level agreements at a Regional / Institute level to ensure that the needs of customers and NHLS business objectives are met To oversee general services of the Region / Institute (e.g. safety, security, office facilities, transport services and switchboard) in order to support logistical business needs and improve overall efficiency To develop and manages staff to ensure they have the skills required by the organisation and are able to achieve their performance objectives To manage inventory and assets and conduct ad hoc audits to ensure correctness of stock levels To, where required, take responsibility for the overall financial and information technology of the Region / Institute in accordance with the NHLS rules, policies and procedures.

# Minimum requirements & key competency

■ B Comm / Financial Management degree or National Diploma in Accounting ■ 5 (five) years post qualification experience in finance and general management ■ Knowledge of Oracle ERP ■ Knowledge of relevant acts and Treasury Regulations i.e. PFMA, PPPFA, BBBEE, GRAP, GAAP, etc. ■ Knowledge of writing policy and procedures ■ Cost and Management Accounting ■ Negotiation skills ■ Strong communication skills (including negotiation and facilitation) ■ Interpersonal skills ■ People management skills ■ Time management skills ■ Computer literacy (MS Office with advanced excel) ■ Attention to detail ■ Leadership skills ■ Assertiveness ■ Advanced financial skills ■ Ability to deal with and provide support to managers who have limited knowledge of financial system ■ Decision-making skills ■ Ability to work independently and as part of a team ■ Investigative skills .

Enquiries may be directed Mpumzi Mpambani @ (043)700 8706, e-mail application to <a href="mailto:EC.recruitment@nhls.ac.za">EC.recruitment@nhls.ac.za</a> or visit the NHLS career page at <a href="http://careers.nhls.ac.za">http://careers.nhls.ac.za</a>

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# FREE STATE AND NORTH WEST REGION

BUSINESS UNIT: FREE STATE

DISCIPLINE: LABORATORY SUPPORT SERVICES

LOCATION: WELKOM LABORATORY

POSITION: PHLEBOTOMY OFFICER (X2 POSTS)

PAY GRADE: B5

REFERENCE NUMBER: FSNW0721/001-01 (32400-006-8022) (32400-007-8022)

### Main Purpose of the Job

To draw quality blood (and other fluids) samples from patients and prepare these specimens for further testing.

### **Key Job Responsibility**

■ Draws blood as required using safety procedures ■ Observes the physical condition of patients during blood taking and applies sound phlebotomy practices in order to ensure the safety and comfort of patients ■ Pre- and post-test counselling of parents/guardians and children of various ages according to current South African legislation guidelines ■ Performs and interprets point of care tests as required ■ Keeps records of specimen collected, ensures that all patients detail and clinical information is accurately recorded and interprets test results in the context of the child's clinical condition ■ Handles or refers queries related to the service ■ Theoretical and practical training of other health care workers to render this service ■ Report writing to document the service and identity successes and failures ■ Revises standard operating procedures as new information becomes available and proactively strives to improve integration of child care service within the health care facility ■ Participates in operational research to inform best practice ■ Provides general nursing and phlebotomy technician services as required, from time to time ■ Checks stock levels of all collection materials and orders additional stock to ensure the availability of required materials at all times ■ Implements sound housekeeping procedures to ensure a safe working environment in accordance with legislation and all safety protocols.

### Minimum requirements & key competency

■ Matric (NQF 4)- Essential ■ Certificate in Nursing (3 years)/ SMLTSA Certificate (Essential) ■ Counselling and Good Clinical Practice (GCP) courses (Essential) ■ Registration with SANC as a nurse/ Registered with the HPCSA as a Phlebotomy Technician (Essential) ■ Valid Driver's Licence (Desirable). ■ 0 years' experience ■ Knowledge of HIV and TB management ■ Demonstrate full knowledge of the pre-collection limitations applicable to the required specimen and testing process ■ Demonstrate knowledge of the purpose and safe use of all equipment used in the collection of all specimen type and specialized testing procedures within the scope of practice ■ Demonstrate knowledge of factors which may affect the quality of the specimen arising either pre-Post or during specimen collection and apply appropriate actions to avoid their occurrence ■ Knowledge of research project and laboratory tests-Essential ■ Knowledge of various test regimes-Essential ■ Knowledge of specimen safety precautions-Essential ■ Understanding and applying correct procedures, Working in hazardous environment and being safety conscious-Essential ■ Sound knowledge of all required phlebotomy related nursing procedures and relevant disease process/laboratory tests –Essential ■ Computer literate ■ Project Management skills-Essential ■ Data capturing and analysis skills-Essential ■ Interpersonal and Counselling skills ■ Written and Verbal Communication skills ■ Time Management and Initiative ■ Good communication ■ Ability to maintain confidentiality.

Enquiries may be directed to Mpho Tau @ 051 411 9950, e-mail application to FSNW.recruitment2@nhls.ac.za or visit the NHLS career page at http://careers.nhls.ac.za





BUSINESS UNIT: FREE STATE

DISCIPLINE: LABORATORY SUPPORT SERVICES

LOCATION: PELONOMI LABORATORY
POSITION: CLERK LABORATORY

PAY GRADE: B2

REFERENCE NUMBER: FSNW0721/001-02 (32000-002-7009)

### Main Purpose of the Job

Responsible for the receiving, capturing and distribution of all specimens to ensure correct information is obtained and recorded and to facilitate the speedy processing of specimens in terms of service objectives.

### **Key Job Responsibility**

■ Verifies the suitability of specimens for processing ■ Receives, labels and sorts specimens for testing according to the SOP's ■ Captures patient's information into the system ■ Creates shipping lists of samples for distributions to laboratories ■ Administers the distribution of samples to ensure smooth channeling of specimens to various disciplines ■ Receipt and downloading of electronic referrals to correlate specimen received with information provided and follow up accordingly, in order to improve turnaround times ■ Responsible for appropriate packaging, recording, and monitoring of all out-going referral specimens ■ Keeps specimens request forms for audit purposes ■ Handle administrative queries, phone out results, initiate printing and faxing of reports ■ Advise clinicians/nurses on type of samples and/or sample containers required to perform specific tests in order to prevent incorrect sample.

# Minimum requirements & key competency

■ Grade 12 / NQF Level 4 ■ Secretarial Certificate (Desirable) ■ 1 (One) year clerical experience ■ 1 (One) year laboratory experience (Desirable) ■ Knowledge of Laboratory Information System ■ General administration knowledge ■ Computer skills ■ Communication skills (Verbal, written, presentation) ■ Ability to work independently and collaboratively ■ Attention to detail ■ Candidates will be required to do a typing competency test.

Enquiries may be directed to Mpho Tau @ 051 411 9950, e-mail application to FSNW.recruitment2@nhls.ac.za or visit the NHLS career page at http://careers.nhls.ac.za



BUSINESS UNIT: NORTH WEST
DISCIPLINE: MICROBIOLOGY

LOCATION: MAFIKENG LABORATORY
POSITION: SUPERVISOR LABORATORY

PAY GRADE: C3

REFERENCE NUMBER: FSNW0721/001-03 (51000-001-1133)

#### Main Purpose of the Job

Supervises and co-ordinates the activities of personnel engaged in performing tests as well as oversee the technical operations of the laboratory to ensure an effective and efficient laboratory service.

### **Key Job Responsibility**

■ Provides expert technical assistance in specialized area of work to other laboratories for the purpose of troubleshooting and the setup of new methods. • Oversees all aspects of quality assurance within the unit including daily Quality Control, External Quality Assurance, calibration and equipment maintenance to ensure the delivery of quality results and the implementation of timeous corrective action as and when required. ■ Generate regular TrakCare (LIS) work-file enquiries to monitor outstanding work within the unit and to take corrective action as required. Responsible for the training and development of medical technologists and medical technicians in the technical aspects of the laboratory tests performed within the unit to ensure that they are adequately skilled in line with the laboratory's needs. Responsible for the training of medical technology students to ensure that they are technically competent in the work performed by the unit in order to pass the relevant qualifying examinations. 

Responsible for the upkeep of the quality system of the unit, including the regular review of Standard Operational Procedures, in order to ensure compliance with SANAS accreditation requirements. Responsible for the optimization of each batch of reagents (antibodies) for immunohistochemistry, guided by manufacturer's instruction and personal experience, to ensure the cost effective use of reagents and quality results. 

Responsible for the optimization of stock levels and assessment of CAPEX needs within the unit to ensure the cost effective use of NHLS resources and the availability of reagents and suitable equipment at all times. 

Implements safe working conditions and procedures to ensure a safe working environment and compliance with all safety legislation. 

Participate in the delivery of Continuing Professional Development (CDP) activities within the department to contribute to staff development and in compliance with HPCSA requirements. ■ Liaises with customers in order to resolve service related issues and to promote a positive image of the laboratory. ■ Performs the duties of a medical technologist as required to ensure that all the work is processed in a timely and efficient manner. ■ Manages and develops staff to ensure that they are able to meet their performance objectives. 

Assists lab manager in drawing up job descriptions for sub-ordinates to ensure that staff is aware of their performance expectations.

# Minimum requirements & key competency

■ 3 (three) year relevant Diploma or degree in in Medical Technology. ■ Registration with the HPCSA in the Clinical Pathology ■ Minimum of 4 years' experience as Medical Technologist in a diagnostic laboratory. ■ Extensive knowledge in Microbiology ■ Knowledge of laboratory instruments. ■ Interpret numerical laboratory results. ■ Quality assurance. ■ Communication skills ■ Customer care. ■ Interpresonal skills. ■ Coaching. ■ Analytical skills. ■ Problem solving skills. ■ Attention to detail. ■ Supervisory skills. ■ Computer Literacy skills.

Enquiries may be directed to Palesa Nong @ 011 489 9155, e-mail application to FSNW.recruitment2@nhls.ac.za or visit the NHLS career page at <a href="http://careers.nhls.ac.za">http://careers.nhls.ac.za</a>





BUSINESS UNIT: NORTHWEST

DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: RUSTENBURG

POSITION: MEDICAL TECHNOLOGIST

PAY GRADE: MT1

REFERENCE NUMBER: FSNW0721/001-04 (52300-007-8014)

### Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

### **Key Job Responsibility**

### Operational efficiency of laboratory

■ Ensure compliance with health and safety measures at all times — each day/month/year ■ Perform preventive equipment maintenance performed as per set schedule ■ Daily compliance - Record temperature readings and equipment maintenance in accordance with relevant SOPs ensuring documents are accessible and retrievable ■ Compliance with in-lab TAT and upholding the standard each day ■ Efficient stock control on bench ■ Receive samples and determine if sample is acceptable to proceed with further analysis ■ Perform

tests in accordance with SOPs  $\blacksquare$  Verify test results.

### **QMS**

■ Understand the physical and chemical principles of the various analyses performed ■ Complete corrective action and troubleshooting logs for QC and equipment failures ■ Run Instrument Quality Controls ("IQC") and EQA ■ Record Non-Compliance ("NC"). Record Customer Complaints ■ Print and action Overdue and Pending List.

# Assessments of results/Special stains/Interpretation of results

■ Identify results that are outside expected finding or clinically established reference ranges and ensure as per SOP and report any abnormal results ■ Perform Data Checks as per SOP ■ Uncertainty of measurement ■ Inter-lab comparisons and validations.

### Teaching, Training & Dev of Laboratory staff

■ Attend actively CPD activities ■ 1x CPD presentation per annum in the 2<sup>nd</sup> and 3<sup>rd</sup> year.

### Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Laboratory Science / NQF level 6 or 7 ■ Registration with the HPCSA as a Medical Technologist in Clinical Pathology ■ Perform sampling and analysis of blood, tissue and body fluids ■ Preparation of samples for examination ■ Knowledge for the usage of specialized 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 details striving for an error free standard ■ Ability to identity problems and troubleshoot ■ Ability to work independently and collaboratively ■ Communication skills (verbal, written & presentation ■ Computer Literacy ■ Time management and evaluation skills.

Enquiries may be directed to Palesa Nong @ 011 489 9155, e-mail application to FSNW.recruitment2@nhls.ac.za or visit the NHLS career page at <a href="http://careers.nhls.ac.za">http://careers.nhls.ac.za</a>





BUSINESS UNIT: NORTH WEST

DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: RUSTENBURG LABORATORY POSITION: LABORATORY TECHNICIAN

PAY GRADE: LT1

REFERENCE NUMBER: FSNW0721/001-05 (52300-017-7014)

### Main Purpose of the Job

To perform routine medical laboratory tests for the diagnosis, treatment, and prevention of disease under the supervision of a medical technologist

### **Key Job Responsibility**

### **Laboratory Safety Compliance:**

■ Ensure compliance with health and safety measures at all times-each day / month / year ■ Adherence to decontamination procedures upheld 100% of the time (e.g. daily bench decontamination, bio-hazardous spills, and instrument decontamination spills post service ■ 100% compliance on recording of temperature readings in accordance with relevant SOP's

### Laboratory Process (Produced laboratory work and/or Laboratory Reports:

■ Daily receive, sort and prioritize patient samples according to laboratory SOP ■ Daily analyse patient samples according to laboratory SOP ■ Ensures that reliable and accurate results are generated 100% of the time ■ Daily adherence to set turnaround times for each tests onsite(NB) timed up to the preliminary reports ■ Daily filing and storage of specimen ■ Checks abnormal results according to laboratory SOP and reports results according to SOP ■ Prepares stains and slides for specialized testing ■ Daily documents data in own area of work.

### **Maintained and Operated Equipment:**

■ Perform equipment maintenance as per schedule ■ Compliance and application of SOP's ■ Ensure sufficient stock is available as per guidelines ■ Performance of quality checks ■ Competency certificate for operation of equipment ■ 100% compliance to maintenance of reagent log sheets (logging of reagents, date of receipt, use and expiry and loading on instruments) ■ Time error logs are flagged on equipment.

### **Quality Assurance:**

■ Prepare quality control material(IQC) as per lab SOP and run routine IQC sample as per SOP and EQA ■ Identify IQC and report deviations to supervisor ■ Daily document log sheets (room temperature, fridges, etc.)

### Teaching, Training, Research and Development of Laboratory staff:

■ CPD presentation (at least 1 lecture per annum ■Train and be competent using SOP's for all instruments in the laboratory including maintenance in own area of work.

# Minimum requirements & key competency

■ Grade 12 / NQF 4 ■ SMLTSA Certificate ■ Registered with HPCSA in **Clinical Pathology** as a Medical Technician ■ Knowledge of health and safety regulations ■ Knowledge of technical appliances ■ Knowledge of quality control procedures ■ Trouble shooting skills ■ Attention to detail ■ Use of laboratory equipment ■ Analytical skills ■ Communication skills ■ Interpersonal skills. ■ Computer literacy ■ Record keeping and filing skills ■ Ability to demonstrate the use of laboratory equipment's.

Enquiries may be directed to Palesa Nong @ 011 489 9155, e-mail application to FSNW.recruitment2@nhls.ac.za or visit the NHLS career page at http://careers.nhls.ac.za



BUSINESS UNIT: NORTHWEST

DISCIPLINE: CLINICAL PATHOLOGY LOCATION: POTCHEFSTROOM

POSITION: MEDICAL TECHNOLOGIST

PAY GRADE: MT1

REFERENCE NUMBER: FSNW0721/001-06 (51800-008-8014)

### Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

### **Key Job Responsibility**

### Operational efficiency of laboratory

■ Ensure compliance with health and safety measures at all times — each day/month/year ■ Perform preventive equipment maintenance performed as per set schedule ■ Daily compliance - Record temperature readings and equipment maintenance in accordance with relevant SOPs ensuring documents are accessible and retrievable ■ Compliance with in-lab TAT and upholding the standard each day ■ Efficient stock control on bench ■ Receive samples and determine if sample is acceptable to proceed with further analysis ■ Perform tests in accordance with SOPs ■ Verify test results.

### OMS

■ Understand the physical and chemical principles of the various analyses performed ■ Complete corrective action and troubleshooting logs for QC and equipment failures ■ Run Instrument Quality Controls ("IQC") and EQA ■ Record Non-Compliance ("NC"). Record Customer Complaints ■ Print and action Overdue and Pending List.

# Assessments of results/Special stains/Interpretation of results

■ Identify results that are outside expected finding or clinically established reference ranges and ensure as per SOP and report any abnormal results ■ Perform Data Checks as per SOP ■ Uncertainty of measurement ■ Inter-lab comparisons and validations.

### Teaching, Training & Dev of Laboratory staff

■ Attend actively CPD activities ■ 1x CPD presentation per annum in the 2<sup>nd</sup> and 3<sup>rd</sup> year.

### Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Laboratory Science / NQF level 6 or 7 ■ Registration with the HPCSA as a Medical Technologist in Clinical Pathology ■ Perform sampling and analysis of blood, tissue and body fluids ■ Preparation of samples for examination ■ Knowledge for the usage of specialized 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 details striving for an error free standard ■ Ability to identity problems and troubleshoot ■ Ability to work independently and collaboratively ■ Communication skills (verbal, written & presentation ■ Computer Literacy ■ Time management and evaluation skills.

Enquiries may be directed to Palesa Nong @ 011 489 9155, e-mail application to <u>FSNW.recruitment2@nhls.ac.za</u> or visit the NHLS career page at <a href="http://careers.nhls.ac.za">http://careers.nhls.ac.za</a>





BUSINESS UNIT: NORTH WEST

DISCIPLINE: LABORATORY SUPPORT SERVICES

LOCATION: TSHEPONG LABORATORY

POSITION: ASSISTANT STORES

PAY GRADE: B1

REFERENCE NUMBER: FSNW0721/001-07 (51510-001-3001)

### Main Purpose of the Job

To pack the stock received from suppliers in the store room and dispatch to designated laboratories or departments.

# **Key Job Responsibility**

■ To pack goods, onto designated shelves in the Store Room to ensure everything is in order. ■ To hand deliver goods to requestors in Laboratories and Departments as required. ■ To clean up the Store Room to ensure that goods are placed in designated areas on a daily basis. ■ To assist with receiving and verifying of goods received from Suppliers to ensure accuracy of delivery. ■ To assist with capturing of all goods and services received on the procurement system in order to allow payment. ■ To assist with stock taking accordingly in compliance with the procurement policy.

### Minimum requirements & key competency

- Grade 12 / NQF Level 4 6 (Six) months experience in logistical / Stores environment is (desirable) Able to read and write essential.
- Knowledge of stores environment and procedures. Listening skills essential. MS OFFICE will be an added advantage (desirable).
- Time management Communication skills Interpersonal skills. Meeting deadline and team work.

Enquiries may be directed to Palesa Nong @ 011 489 9155, e-mail application to FSNW.recruitment2@nhls.ac.za or visit the NHLS career page at <a href="http://careers.nhls.ac.za">http://careers.nhls.ac.za</a>



BUSINESS UNIT: NORTH WEST

DISCIPLINE: LABORATORY SUPPORT SERVICES

LOCATION: TSHEPONG LABORATORY
POSITION: HOUSEKEEPER/MESSENGER

PAY GRADE: ICS1

REFERENCE NUMBER: FSNW0721/001-08 (51510-010-3003)

### Main Purpose of the Job

To perform housekeeping duties, undertake cleaning in areas as directed to ensure the offices and rooms are kept in a clean and hygienic condition. Provide a messenger service to the relevant laboratory and Provincial Hospital.

### **Key Job Responsibility**

■ To clean the different venues/ offices/ rooms/ kitchens/ hallways and stairs on a daily basis to ensure a clean and hygienic condition ■ Responsible for vacuuming carpeted areas and spot cleaning carpets ■ To dust, damp wipe, wash or polish furniture, ledges, window sills, external surfaces of cupboards, and shelves ■ Sweeping and mopping of floors ■ To wash dishes in the kitchens, replenish kitchen supplies and wash/ clean fridges ■ To empty waste bins and take waste to designated areas ■ To clean toilets, urinals, hand basins, sinks, showers etc. to ensure hygienic toilet facilities ■ To replenish consumable items (Soap/ toilet rolls/ paper towels) and ensure that stock is always available ■ To set up tables/ chairs and equipment for events as needed ■ Follow health and safety regulations and use chemicals as directed ■ Report deficiencies or needs to the Co-ordinator ■ Collect specimens and deliver reports to the hospital wards according to set procedures to facilitate work flow and report delivery ■ Sorts and distributes internal/courier mail in the receiving office to ensure correct delivery of mail to departments ■ Sort and deliver collected specimen to different laboratory departments ■ Take telephonic messages in the transport office to ensure operational standards and company image are maintained ■ Operate pneumatic tube. ■ Scanning of specimen.

### Minimum requirements & key competency

■ Grade 10 ■ Drivers Licence (Desirable) ■ 1 (one) month on-the-job training ■ Previous experience in a Laboratory environment (Desirable) ■ Knowledge of health and safety ■ Basic understanding of health and safety ■ Knowledge of cleaning machinery/ cleaning materials and chemicals ■ Knowledge of logistics of campus / hospital /laboratory departments ■ Cleaning of high windows Application of various cleaning procedures (e.g. wax) ■ Strong interpersonal skills ■ Attention to detail ■ Communication skills ■ Time management. ■ Good driving skills. ■ Interpersonal skills in dealing with clients.

Enquiries may be directed to Palesa Nong @ 011 489 9155, e-mail application to FSNW.recruitment2@nhls.ac.za or visit the NHLS career page at <a href="http://careers.nhls.ac.za">http://careers.nhls.ac.za</a>



**BUSINESS UNIT: NORTH WEST** 

DISCIPLINE: LABORATORY SUPPORT SERVICES

LOCATION: TSHEPONG LABORATORY **POSITION:** OFFICER (ADMINISTRATION)

PAY GRADE:

REFERENCE NUMBER: FSNW0721/001-09 (51510-002-8016)

### **Key Job Responsibility**

■ To receive queries and ensure that they are resolved timeously ■ To monitor SLA's and liaise with external suppliers in order to adhere to SLA's ■ To supervise support services staff and other services to ensure effective service of the laboratory ■ To maintain a safe and secure working environment ■ To receive and dispatch courier parcels and or specimen to facilitate efficient transportation of goods ■ To take responsibility for receipt of cash received for pathology services rendered To liaise and follow up with other laboratories regarding outstanding results ■ To register specimens and enter reports ■ To liaise with IT for new codes ■ To teach new staff e.g. policies, procedures systems etc..

### Minimum requirements & key competency

■ Grade 12/NQF level 4 ■ 1 (one) year of Office Admin experience ■ Experience in a medical environment (desirable) ■ General office administration procedures ■ Ability to work independently as well as in a team ■ Ability to work in a pressurized environment ■ Computer Skills MS Office, including Outlook ■ Communication skills ■ Planning and Organizing skills ■ Interpersonal skills ■ Attention to detail ■ Time management.

Enquiries may be directed to Palesa Nong @ 011 489 9155, e-mail application to FSNW.recruitment2@nhls.ac.za or visit the NHLS career page at <a href="http://careers.nhls.ac.za">http://careers.nhls.ac.za</a>



BUSINESS UNIT: NORTH WEST

DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: JOE MOROLONG LABORATORY

POSITION: MEDICAL TECHNOLOGIST

PAY GRADE: MT2

REFERENCE NUMBER: FSNW0721/001-10 (53900-004-8014)

### Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

### **Key Job Responsibility**

### Operational efficiency of laboratory:

■ Perform equipment maintenance and root cause analysis, completing action reports according to SOPs ■ Troubleshoot laboratory equipment and quality control independently, identifying, suggest and implement corrective measures ■ Adhere to analytical times and basic TAT for capturing/resulting ■ Adhere to analytical times and basic TAT when embedding, cutting, staining, cover, slipping, quality control checks and dispatching of H/E special stains, frozen section biopsies and IMF ■ Verify and authorize test results ■ Verify QC of test results ■ Refer for further testing if required ■ Collate data and statistics and basic interpretation over a period of time and make recommendations thereafter ■ Identification of clerical and/or technical errors, report results and document non- conformances ■ Monitor stock for operational needs ■ Perform lot-to lot verification.

### QMS:

■ Interpret all Quality Controls ("QC) ■ Implement corrective action and close non-conformance ("NC") ■ Review/participate and submit EQA ■ Print, analyse and action rejection report ■ Action, close customer complaints.

# Assessments of results/Special stains/Interpretation of results:

■ Reviewing the work of others and amending results where necessary

### Teaching, Training & Development of Laboratory staff:

■ 1 x CPD presentation per annum / Training Presentation ■ Ensuring that continuous training takes place and ensure the implementation of training programmes

# Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Biomedical Technology/ NQF level 6 or 7 ■ HPCSA registration as a Medical Technologist in Clinical Pathology ■ Minimum of 4 (four) years post qualification experience within an appropriate Laboratory setting with in depth knowledge in Microbiology as a Medical 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 ■ Communication Skills (Verbal, written & presentation) ■ Computer Literacy ■ Time management and evaluation Skills.

Enquiries may be directed to Palesa Nong @ 011 489 9155, e-mail application to FSNW.recruitment2@nhls.ac.za or visit the NHLS career page at http://careers.nhls.ac.za



BUSINESS UNIT: NORTH WEST

DISCIPLINE: LABORATORY SUPPORT SERVICES LOCATION: JOE MOROLONG LABORATORY

POSITION: CLERK LABORATORY

PAY GRADE: B2

REFERENCE NUMBER: FSNW0421/001-11 (53900-007-7009)

#### Main Purpose of the Job

Responsible for the receiving, capturing and distribution of all specimens to ensure correct information is obtained and recorded and to facilitate the speedy processing of specimens in terms of service objectives.

### **Key Job Responsibility**

■ Verifies the suitability of specimens for processing ■ Receives, labels and sorts specimens for testing according to the SOP's ■ Captures patient's information into the system ■ Creates shipping lists of samples for distributions to laboratories ■ Administers the distribution of samples to ensure smooth channeling of specimens to various disciplines ■ Receipt and downloading of electronic referrals to correlate specimen received with information provided and follow up accordingly, in order to improve turnaround times ■ Responsible for appropriate packaging, recording, and monitoring of all out-going referral specimens ■ Keeps specimens request forms for audit purposes ■ Handle administrative queries, phone out results, initiate printing and faxing of reports ■ Advise clinicians/nurses on type of samples and/or sample containers required to perform specific tests in order to prevent incorrect sample.

#### Minimum requirements & key competency

■ Grade 12 / NQF Level 4 ■ Secretarial Certificate (Desirable) ■ 1 (One) year clerical experience ■ 1 (One) year laboratory experience (Desirable) ■ Knowledge of Laboratory Information System ■ General administration knowledge ■ Computer skills ■ Communication skills (Verbal, written, presentation) ■ Ability to work independently and collaboratively ■ Attention to detail ■ Candidates will be required to do a typing competency test.

Enquiries may be directed to Palesa Nong @ 011 489 9155, e-mail application to <u>FSNW.recruitment2@nhls.ac.za</u> or visit the NHLS career page at <a href="http://careers.nhls.ac.za">http://careers.nhls.ac.za</a>





# **GAUTENG REGION**

BUSINESS UNIT: TSHWANE ACADEMIC
DISCIPLINE: CHEMICAL PATHOLOGY
LOCATION: STEVE BIKO HOSPITAL

POSITION: SUPERVISOR LABORATORY

PAY GRADE: C4

REFERENCE NUMBER: GAUTAD0721/001-01 (45001-003-1231)

#### Main Purpose of the Job

Supervises and co-ordinates the activities of personnel engaged in performing tests as well as oversee the technical operations of the laboratory to ensure an effective and efficient laboratory service.

#### **Key Job Responsibility**

■ Provides expert technical assistance in specialized area of work to other laboratories for the purpose of troubleshooting and the set-up of new methods. • Oversees all aspects of quality assurance within the unit including daily Quality Control, External Quality Assurance, calibration and equipment maintenance to ensure the delivery of quality results and the implementation of timeous corrective action as and when required. ■ Generate regular TrakCare (LIS) work-file enquiries to monitor outstanding work within the unit and to take corrective action as required. • Responsible for the training and development of medical technologists and medical technicians in the technical aspects of the laboratory tests performed within the unit to ensure that they are adequately skilled in line with the laboratory's needs. Responsible for the training of medical technology students to ensure that they are technically competent in the work performed by the unit in order to pass the relevant qualifying examinations. 

Responsible for the upkeep of the quality system of the unit, including the regular review of Standard Operational Procedures, in order to ensure compliance with SANAS accreditation requirements. ■ Responsible for the optimization of each batch of reagents (antibodies) for immunohistochemistry, guided by manufacturer's instruction and personal experience, to ensure the cost effective use of reagents and quality results. 

Responsible for the optimization of stock levels and assessment of CAPEX needs within the unit to ensure the cost effective use of NHLS resources and the availability of reagents and suitable equipment at all times. • Implements safe working conditions and procedures to ensure a safe working environment and compliance with all safety legislation. ■ Participate in the delivery of Continuing Professional Development (CDP) activities within the department to contribute to staff development and in compliance with HPCSA requirements. 

Liaises with customers in order to resolve service related issues and to promote a positive image of the laboratory. 

Performs the duties of a medical technologist as required to ensure that all the work is processed in a timely and efficient manner. 

Manages and develops staff to ensure that they are able to meet their performance objectives. Assists lab manager in drawing up job descriptions for sub-ordinates to ensure that staff is aware of their performance expectations.

## Minimum requirements & key competency

■ 3 (three) year relevant Diploma or degree in in Medical Technology. ■ Registration with the HPCSA in the **Chemical Pathology / Clinical Pathology** ■ Minimum of 7 (seven) years' experience as Medical Technologist in a diagnostic laboratory. ■ Knowledge of laboratory instruments. ■ Interpret numerical laboratory results. ■ Quality assurance. ■ Communication skills ■ Customer care. ■ Interpret numerical skills. ■ Problem solving skills. ■ Attention to detail. ■ Supervisory skills. ■ Computer Literacy skills.

Enquiries may be directed to Lebogang Mogokotleng (011) 489 9203, e-mail application to <u>TADrecruitment@nhls.ac.za</u> or visit the NHLS career page at <a href="http://careers.nhls.ac.za">http://careers.nhls.ac.za</a>



BUSINESS UNIT: JOHANNESBURG, SEDIBENG & WEST RAND

DISCIPLINE: CLINICAL PATHOLOGY LOCATION: LERATONG HOSPITAL

POSITION: SUPERVISOR LABORATORY

PAY GRADE: C4

REFERENCE NUMBER: GAUJHBSW0721/001-02 (44900-001-1133)

#### Main Purpose of the Job

Supervises and co-ordinates the activities of personnel engaged in performing tests as well as oversee the technical operations of the laboratory to ensure an effective and efficient laboratory service.

#### **Key Job Responsibility**

■ Provides expert technical assistance in specialized area of work to other laboratories for the purpose of troubleshooting and the set-up of new methods. • Oversees all aspects of quality assurance within the unit including daily Quality Control, External Quality Assurance, calibration and equipment maintenance to ensure the delivery of quality results and the implementation of timeous corrective action as and when required. Generate regular TrakCare (LIS) work-file enquiries to monitor outstanding work within the unit and to take corrective action as required. ■ Responsible for the training and development of medical technologists and medical technicians in the technical aspects of the laboratory tests performed within the unit to ensure that they are adequately skilled in line with the laboratory's needs. 
Responsible for the training of medical technology students to ensure that they are technically competent in the work performed by the unit in order to pass the relevant qualifying examinations. Responsible for the upkeep of the quality system of the unit, including the regular review of Standard Operational Procedures, in order to ensure compliance with SANAS accreditation requirements. 

Responsible for the optimization of each batch of reagents (antibodies) for immunohistochemistry, guided by manufacturer's instruction and personal experience, to ensure the cost effective use of reagents and quality results. Responsible for the optimization of stock levels and assessment of CAPEX needs within the unit to ensure the cost effective use of NHLS resources and the availability of reagents and suitable equipment at all times. 

Implements safe working conditions and procedures to ensure a safe working environment and compliance with all safety legislation. 

Participate in the delivery of Continuing Professional Development (CDP) activities within the department to contribute to staff development and in compliance with HPCSA requirements. Liaises with customers in order to resolve service related issues and to promote a positive image of the laboratory. 

Performs the duties of a medical technologist as required to ensure that all the work is processed in a timely and efficient manner. 

Manages and develops staff to ensure that they are able to meet their performance objectives. • Assists lab manager in drawing up job descriptions for sub-ordinates to ensure that staff is aware of their performance expectations.

# Minimum requirements & key competency

■ 3 (three) year relevant Diploma or degree in Medical Technology. ■ Registration with the HPCSA in the Clinical Pathology ■ Minimum of 7 (seven) years' experience as Medical Technologist in a diagnostic laboratory. ■ Knowledge of laboratory instruments. ■ Interpret numerical laboratory results. ■ Quality assurance. ■ Communication skills ■ Customer care. ■ Interpersonal skills. ■ Coaching. ■ Analytical skills. ■ Problem solving skills. ■ Attention to detail. ■ Supervisory skills. ■ Computer Literacy skills.

Enquiries may be directed to Fhulufelo Ramolumisi @ (011) 489 9009, e-mail application to <a href="mailto:sqauteng.recruitment@nhls.ac.za">sqauteng.recruitment@nhls.ac.za</a> or visit the NHLS career page at <a href="http://careers.nhls.ac.za">http://careers.nhls.ac.za</a>



DISCIPLINE:

BUSINESS UNIT: JOHANNESBURG, SEDIBENG & WEST RAND

MICROBIOLOGY TB LAB

LOCATION: MYCOBACTERIOLOGY LABORATORY (BRAAMFONTEIN)

POSITION: SUPERVISOR LABORATORY

PAY GRADE: C3

REFERENCE NUMBER: GAUJHBSW08/21/001-03 (41814-003-1133)

#### Main Purpose of the Job

Supervises and co-ordinates the activities of personnel engaged in performing tests as well as oversee the technical operations of the laboratory to ensure an effective and efficient laboratory service.

#### **Key Job Responsibility**

■ Provides expert technical assistance in specialized area of work to other laboratories for the purpose of troubleshooting and the set-up of new methods. • Oversees all aspects of quality assurance within the unit including daily Quality Control, External Quality Assurance, calibration and equipment maintenance to ensure the delivery of quality results and the implementation of timeous corrective action as and when required. 
Generate regular TrakCare (LIS) work-file enquiries to monitor outstanding work within the unit and to take corrective action as required. ■ Responsible for the training and development of medical technologists and medical technicians in the technical aspects of the laboratory tests performed within the unit to ensure that they are adequately skilled in line with the laboratory's needs. Responsible for the training of medical technology students to ensure that they are technically competent in the work performed by the unit in order to pass the relevant qualifying examinations. 

Responsible for the upkeep of the quality system of the unit, including the regular review of Standard Operational Procedures, in order to ensure compliance with SANAS accreditation requirements. Responsible for the optimization of each batch of reagents (antibodies) for immunohistochemistry, guided by manufacturer's instruction and personal experience, to ensure the cost effective use of reagents and quality results. ■ Responsible for the optimization of stock levels and assessment of CAPEX needs within the unit to ensure the cost effective use of NHLS resources and the availability of reagents and suitable equipment at all times. 

Implements safe working conditions and procedures to ensure a safe working environment and compliance with all safety legislation. ■ Participate in the delivery of Continuing Professional Development (CDP) activities within the department to contribute to staff development and in compliance with HPCSA requirements. 

Liaises with customers in order to resolve service related issues and to promote a positive image of the laboratory. 

Performs the duties of a medical technologist as required to ensure that all the work is processed in a timely and efficient manner. 

Manages and develops staff to ensure that they are able to meet their performance objectives. Assists lab manager in drawing up job descriptions for sub-ordinates to ensure that staff is aware of their performance expectations.

## Minimum requirements & key competency

- 3 (three) year relevant Diploma or degree in in Medical Technology. Registration with the HPCSA in the Microbiology / Clinical Pathology Minimum of 4 years' experience as Medical Technologist in a diagnostic laboratory. Knowledge of laboratory instruments.
- Interpret numerical laboratory results. Quality assurance. Communication skills Customer care. Interpersonal skills. Coaching.
- Analytical skills. Problem solving skills. Attention to detail. Supervisory skills. Computer Literacy skills.

Enquiries may be directed to Fhulufelo Ramolumisi @ (011) 489 9009, e-mail application to <a href="mailto:sgauteng.recruitment@nhls.ac.za">sgauteng.recruitment@nhls.ac.za</a> or visit the NHLS career page at <a href="http://careers.nhls.ac.za">http://careers.nhls.ac.za</a>





BUSINESS UNIT: DR GEORGE MUKHARI ACADEMIC

DISCIPLINE: VIROLOGY

LOCATION: DR GEORGE MUKHARI HOSPITAL

POSITION: LABORATORY MANAGER

PAY GRADE: C4

REFERENCE NUMBER: GAUDGM0721/001-04 (46008-001-1209)

#### Main Purpose of the Job

To manage a laboratory to ensure achievement of a cost effective and high quality service in line with customer and business needs.

#### **Key Job Responsibility**

■ Manages the correct application of quality assurance processes and standard operating procedures to ensure corrective actions are taken as required Reviews and recommends change to standard operating procedures in order to ensure the laboratory is constantly able to provide a high quality, cost effective and safe service • Overseeing and monitoring equipment calibration and maintenance to ensure accurate and reliable results, oversees and monitors the validation of new equipment for implementation in the laboratory Oversees asset management and procurement of goods to ensure the most effective utilization of resources, optimize stock levels, reduce costs and ensure availability of required stock at all times 
Generate management reports as required to monitor work and performance status of the laboratory and take corrective action when required Liaises with customers in order to resolve service related issues, maintain a positive image of the organization and promote the services of the laboratory . Accountable for the implementation and maintenance of the quality system that governs the laboratory and service components of the department to ensure compliance with the principles of Good Laboratory Practice and the fulfilment of SANAS accreditation requirements ■ Participates in the involvement and promotion of Continuing Professional Development (CPD) activities within the department/laboratory to contribute to staff development and in compliance with HPCSA requirements 
Contributes to the development of an annual operational budget, and monitors and controls expenses against budget in order to control costs and maximise the profitability of the lab ■ Oversee the implementation and correct application of all NHLS policies and procedures to ensure compliance. ■ Plans and manages the activities of staff to ensure they achieve their performance objectives and ensure the most optimal utilisation of available resources Ensures Training and development of staff to ensure they have the skills required by the organisation and are able to achieve their performance objectives • Oversees the training of students to ensure comprehensive prepare Performs the role of a medical technologist as required as per operational needs.

## Minimum requirements & key competency

■ 3 (three) year degree/diploma in Medical Technology / Biomedical Technology / Bachelor in Health Science NQF level 6 or 7 ■ Registration with the HPCSA in the Virology ■ 6 (six) years post qualification and experience in the diagnostic laboratory ■ Knowledge of usage of Laboratory Equipment ■ Knowledge of Health and Safety issues in a Laboratory Environment ■ Knowledge of Laboratory Procedures and Processes ■ Knowledge of TQMS ■ Knowledge of stock control ■ Assertiveness ■ Interpersonal skills ■ Staff management ■ Basic understanding of finance and general management & computer skills ■ Ability to work under pressure ■ Communication skills ■ Planning, organizing and process management ■ Analytical skills.

Enquiries may be directed to Vivian Sithoga (011) 489 8588, e-mail application to <a href="mailto:dgm.recruitment@nhls.ac.za">dgm.recruitment@nhls.ac.za</a> or visit the NHLS career page at <a href="mailto:http://careers.nhls.ac.za">http://careers.nhls.ac.za</a>



BUSINESS UNIT: DR GEORGE MUKHARI ACADEMIC

DISCIPLINE: HAEMATOLOGY

LOCATION: DR GEORGE MUKHARI HOSPITAL

POSITION: SUPERVISOR LABORATORY

PAY GRADE: C3

REFERENCE NUMBER: GAUDGM0721/001-05 (46004-001-1133)

#### Main Purpose of the Job

Supervises and co-ordinates the activities of personnel engaged in performing tests as well as oversee the technical operations of the laboratory to ensure an effective and efficient laboratory service.

#### **Key Job Responsibility**

■ Provides expert technical assistance in specialized area of work to other laboratories for the purpose of troubleshooting and the set-up of new methods. • Oversees all aspects of quality assurance within the unit including daily Quality Control, External Quality Assurance, calibration and equipment maintenance to ensure the delivery of quality results and the implementation of timeous corrective action as and when required. ■ Generate regular TrakCare (LIS) work-file enquiries to monitor outstanding work within the unit and to take corrective action as required. ■ Responsible for the training and development of medical technologists and medical technicians in the technical aspects of the laboratory tests performed within the unit to ensure that they are adequately skilled in line with the laboratory's needs. Responsible for the training of medical technology students to ensure that they are technically competent in the work performed by the unit in order to pass the relevant qualifying examinations. 

Responsible for the upkeep of the quality system of the unit, including the regular review of Standard Operational Procedures, in order to ensure compliance with SANAS accreditation requirements. Responsible for the optimization of each batch of reagents (antibodies) for immunohistochemistry, guided by manufacturer's instruction nd personal experience, to ensure the cost effective use of reagents and quality results. 

Responsible for the optimization of stock levels and assessment of CAPEX needs within the unit to ensure the cost effective use of NHLS resources and the availability of reagents and suitable equipment at all times. • Implements safe working conditions and procedures to ensure a safe working environment and compliance with all safety legislation. ■ Participate in the delivery of Continuing Professional Development (CDP) activities within the department to contribute to staff development and in compliance with HPCSA requirements. 

Liaises with customers in order to resolve service related issues and to promote a positive image of the laboratory. 

Performs the duties of a medical technologist as required to ensure that all the work is processed in a timely and efficient manner. 

Manages and develops staff to ensure that they are able to meet their performance objectives. Assists lab manager in drawing up job descriptions for sub-ordinates to ensure that staff is aware of their performance expectations.

## Minimum requirements & key competency

- 3 (three) year relevant Diploma or degree in in Medical Technology. Registration with the HPCSA in the **Haematology** Minimum of 4 years' experience as Medical Technologist in a diagnostic laboratory. Knowledge of laboratory instruments. Interpret numerical laboratory results. Quality assurance. Communication skills Customer care. Interpersonal skills. Coaching. Analytical skills.
- Problem solving skills. Attention to detail. Supervisory skills. Computer Literacy skills.

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BUSINESS UNIT: DR GEORGE MUKHARI ACADEMIC

DISCIPLINE: ANATOMICAL PATHOLOGY

LOCATION: DR GEORGE MUKHARI HOSPITAL

POSITION: SUPERVISOR LABORATORY

PAY GRADE: C3

REFERENCE NUMBER: GAUDGM0721/001-06 (46002-001-1133)

### Main Purpose of the Job

Supervises and co-ordinates the activities of personnel engaged in performing tests as well as oversee the technical operations of the laboratory to ensure an effective and efficient laboratory service.

#### **Key Job Responsibility**

■ Provides expert technical assistance in specialized area of work to other laboratories for the purpose of troubleshooting and the set-up of new methods. • Oversees all aspects of quality assurance within the unit including daily Quality Control, External Quality Assurance, calibration and equipment maintenance to ensure the delivery of quality results and the implementation of timeous corrective action as and when required. 
Generate regular TrakCare (LIS) work-file enquiries to monitor outstanding work within the unit and to take corrective action as required. ■ Responsible for the training and development of medical technologists and medical technicians in the technical aspects of the laboratory tests performed within the unit to ensure that they are adequately skilled in line with the laboratory's needs. Responsible for the training of medical technology students to ensure that they are technically competent in the work performed by the unit in order to pass the relevant qualifying examinations. 

Responsible for the upkeep of the quality system of the unit, including the regular review of Standard Operational Procedures, in order to ensure compliance with SANAS accreditation requirements. Responsible for the optimization of each batch of reagents (antibodies) for immunohistochemistry, guided by manufacturer's instruction and personal experience, to ensure the cost effective use of reagents and quality results. ■ Responsible for the optimization of stock levels and assessment of CAPEX needs within the unit to ensure the cost effective use of NHLS resources and the availability of reagents and suitable equipment at all times. 

Implements safe working conditions and procedures to ensure a safe working environment and compliance with all safety legislation. ■ Participate in the delivery of Continuing Professional Development (CDP) activities within the department to contribute to staff development and in compliance with HPCSA requirements. 

Liaises with customers in order to resolve service related issues and to promote a positive image of the laboratory. 

Performs the duties of a medical technologist as required to ensure that all the work is processed in a timely and efficient manner. 

Manages and develops staff to ensure that they are able to meet their performance objectives. Assists lab manager in drawing up job descriptions for sub-ordinates to ensure that staff is aware of their performance expectations.

## Minimum requirements & key competency

■ 3 (three) year relevant Diploma or degree in in Medical Technology. ■ Registration with the HPCSA in the **Anatomical Pathology** ■ Minimum of 4 (four) years' experience as Medical Technologist in a diagnostic laboratory. ■ Knowledge of laboratory instruments. ■ Interpret numerical laboratory results. ■ Quality assurance. ■ Communication skills ■ Customer care. ■ Interpersonal skills. ■ Coaching. ■ Analytical skills. ■ Problem solving skills. ■ Attention to detail. ■ Supervisory skills. ■ Computer Literacy skills.

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BUSINESS UNIT: EKURHULENI\_TSHWANE DISCIPLINE: CHEMICAL PATHOLOGY

LOCATION: THELLE MOGOERANE REGIONAL LABORATORY

POSITION: SUPERVISOR LABORATORY

PAY GRADE: C3

REFERENCE NUMBER: EKTS0721/001-07 (44800-001-1133)

### Main Purpose of the Job

Supervises and co-ordinates the activities of personnel engaged in performing tests as well as oversee the technical operations of the laboratory to ensure an effective and efficient laboratory service.

#### **Key Job Responsibility**

■ Provides expert technical assistance in specialized area of work to other laboratories for the purpose of troubleshooting and the set-up of new methods. • Oversees all aspects of quality assurance within the unit including daily Quality Control, External Quality Assurance, calibration and equipment maintenance to ensure the delivery of quality results and the implementation of timeous corrective action as and when required. 
Generate regular TrakCare (LIS) work-file enquiries to monitor outstanding work within the unit and to take corrective action as required. ■ Responsible for the training and development of medical technologists and medical technicians in the technical aspects of the laboratory tests performed within the unit to ensure that they are adequately skilled in line with the laboratory's needs. Responsible for the training of medical technology students to ensure that they are technically competent in the work performed by the unit in order to pass the relevant qualifying examinations. 

Responsible for the upkeep of the quality system of the unit, including the regular review of Standard Operational Procedures, in order to ensure compliance with SANAS accreditation requirements. Responsible for the optimization of each batch of reagents (antibodies) for immunohistochemistry, guided by manufacturer's instruction and personal experience, to ensure the cost effective use of reagents and quality results. 

Responsible for the optimization of stock levels and assessment of CAPEX needs within the unit to ensure the cost effective use of NHLS resources and the availability of reagents and suitable equipment at all times. 

Implements safe working conditions and procedures to ensure a safe working environment and compliance with all safety legislation. ■ Participate in the delivery of Continuing Professional Development (CDP) activities within the department to contribute to staff development and in compliance with HPCSA requirements. 

Liaises with customers in order to resolve service related issues and to promote a positive image of the laboratory. 

Performs the duties of a medical technologist as required to ensure that all the work is processed in a timely and efficient manner. 

Manages and develops staff to ensure that they are able to meet their performance objectives. Assists lab manager in drawing up job descriptions for sub-ordinates to ensure that staff is aware of their performance expectations.

## Minimum requirements & key competency

■ 3 (three) year relevant Diploma or degree in in Medical Technology. ■ Registration with the HPCSA in the **Clinical Pathology** ■ Minimum of 4 (four) years' experience as Medical Technologist in a diagnostic laboratory. ■ Knowledge of laboratory instruments. ■ Interpret numerical laboratory results. ■ Quality assurance. ■ Communication skills ■ Customer care. ■ Interpersonal skills. ■ Coaching. ■ Analytical skills. ■ Problem solving skills. ■ Attention to detail. ■ Supervisory skills. ■ Computer Literacy skills.

Enquiries may be directed to Vivian Sithoga (011) 489 8588, e-mail application to <a href="EKTS.recruitment@nhls.ac.za">EKTS.recruitment@nhls.ac.za</a> or visit the NHLS career page at <a href="http://careers.nhls.ac.za">http://careers.nhls.ac.za</a>



BUSINESS UNIT: EKURHULENI\_TSHWANE DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: BERTHA GXOWA LABORATORY

POSITION: MANAGER (LABORATORY)

PAY GRADE: C3

REFERENCE NUMBER: EKTS0721/001-08 (44780-001-1113)

#### Main Purpose of the Job

To manage a laboratory to ensure achievement of a cost effective and high quality service in line with customer and business needs.

## **Key Job Responsibility**

■ Manages the correct application of quality assurance processes and standard operating procedures to ensure corrective actions are taken as required Reviews and recommends change to standard operating procedures in order to ensure the laboratory is constantly able to provide a high quality, cost effective and safe service • Overseeing and monitoring equipment calibration and maintenance to ensure accurate and reliable results, oversees and monitors the validation of new equipment for implementation in the laboratory Oversees asset management and procurement of goods to ensure the most effective utilization of resources, optimize stock levels, reduce costs and ensure availability of required stock at all times 
Generate management reports as required to monitor work and performance status of the laboratory and take corrective action when required Liaises with customers in order to resolve service related issues, maintain a positive image of the organization and promote the services of the laboratory • Accountable for the implementation and maintenance of the quality system that governs the laboratory and service components of the department to ensure compliance with the principles of Good Laboratory Practice and the fulfilment of SANAS accreditation requirements Participates in the involvement and promotion of Continuing Professional Development (CPD) activities within the department/laboratory to contribute to staff development and in compliance with HPCSA requirements 
Contributes to the development of an annual operational budget, and monitors and controls expenses against budget in order to control costs and maximise the profitability of the lab • Oversee the implementation and correct application of all NHLS policies and procedures to ensure compliance. 

Plans and manages the activities of staff to ensure they achieve their performance objectives and ensure the most optimal utilisation of available resources 

Ensures Training and development of staff to ensure they have the skills required by the organisation and are able to achieve their performance objectives • Oversees the training of students to ensure comprehensive prepare Performs the role of a medical technologist as required as per operational needs.

# Minimum requirements & key competency

■ 3 (three) year degree/diploma in Medical Technology / Biomedical Technology / Bachelor in Health Science NQF level 6 or 7 ■ Registration with the HPCSA in the **Clinical Pathology** ■ 5 (five) years post qualification and experience in the diagnostic laboratory ■ Knowledge of usage of Laboratory Equipment ■ Knowledge of Health and Safety issues in a Laboratory Environment ■ Knowledge of Laboratory Procedures and Processes ■ Knowledge of TQMS ■ Knowledge of stock control ■ Assertiveness ■ Interpersonal skills ■ Staff management ■ Basic understanding of finance and general management & computer skills ■ Ability to work under pressure ■ Communication skills ■ Planning, organizing and process management ■ Analytical skills.

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BUSINESS UNIT: CHARLOTTE MAXEKE TERTIARY

DISCIPLINE: VIROLOGY

LOCATION: CHARLOTTE MAXEKE HOSPITAL

POSITION: MANAGER (LABORATORY)

PAY GRADE: C3

REFERENCE NUMBER: GAUCM0721/001-09 (43008-001-1113)

#### Main Purpose of the Job

To manage a laboratory to ensure achievement of a cost effective and high quality service in line with customer and business needs.

### **Key Job Responsibility**

■ Manages the correct application of quality assurance processes and standard operating procedures to ensure corrective actions are taken as required Reviews and recommends change to standard operating procedures in order to ensure the laboratory is constantly able to provide a high quality, cost effective and safe service • Overseeing and monitoring equipment calibration and maintenance to ensure accurate and reliable results, oversees and monitors the validation of new equipment for implementation in the laboratory Oversees asset management and procurement of goods to ensure the most effective utilization of resources, optimize stock levels, reduce costs and ensure availability of required stock at all times 
Generate management reports as required to monitor work and performance status of the laboratory and take corrective action when required Liaises with customers in order to resolve service related issues, maintain a positive image of the organization and promote the services of the laboratory . Accountable for the implementation and maintenance of the quality system that governs the laboratory and service components of the department to ensure compliance with the principles of Good Laboratory Practice and the fulfilment of SANAS accreditation requirements Participates in the involvement and promotion of Continuing Professional Development (CPD) activities within the department/laboratory to contribute to staff development and in compliance with HPCSA requirements 
Contributes to the development of an annual operational budget, and monitors and controls expenses against budget in order to control costs and maximise the profitability of the lab • Oversee the implementation and correct application of all NHLS policies and procedures to ensure compliance. 

Plans and manages the activities of staff to ensure they achieve their performance objectives and ensure the most optimal utilisation of available resources Ensures Training and development of staff to ensure they have the skills required by the organisation and are able to achieve their performance objectives • Oversees the training of students to ensure comprehensive prepare Performs the role of a medical technologist as required as per operational needs.

# Minimum requirements & key competency

■ 3 (three) year degree/diploma in Medical Technology / Biomedical Technology / Bachelor in Health Science NQF level 6 or 7 ■ Registration with the HPCSA in the **Virology** ■ 5 (five) years post qualification and experience in the diagnostic laboratory ■ Knowledge of usage of Laboratory Equipment ■ Knowledge of Health and Safety issues in a Laboratory Environment ■ Knowledge of Laboratory Procedures and Processes ■ Knowledge of TQMS ■ Knowledge of stock control ■ Assertiveness ■ Interpersonal skills ■ Staff management ■ Basic understanding of finance and general management & computer skills ■ Ability to work under pressure ■ Communication skills ■ Planning, organizing and process management ■ Analytical skills.

Enquiries may be directed to Nomti Ralarala @ (011) 489 9932, e-mail application to <a href="mailto:CMAH.Recruitment@nhls.ac.za">CMAH.Recruitment@nhls.ac.za</a> or visit the NHLS career page at <a href="http://careers.nhls.ac.za">http://careers.nhls.ac.za</a>



BUSINESS UNIT: CHARLOTTE MAXEKE TERTIARY

DISCIPLINE: SOMATIC CELL GENETICS

LOCATION: CHARLOTTE MAXEKE HOSPITAL

POSITION: LABORATORY MANAGER

PAY GRADE: C4

REFERENCE NUMBER: GAUCM0721/001-10 (43004-002-1209)

#### Main Purpose of the Job

To manage a laboratory to ensure achievement of a cost effective and high quality service in line with customer and business needs.

#### **Key Job Responsibility**

■ Manages the correct application of quality assurance processes and standard operating procedures to ensure corrective actions are taken as required Reviews and recommends change to standard operating procedures in order to ensure the laboratory is constantly able to provide a high quality, cost effective and safe service Overseeing and monitoring equipment calibration and maintenance to ensure accurate and reliable results, oversees and monitors the validation of new equipment for implementation in the laboratory Oversees asset management and procurement of goods to ensure the most effective utilization of resources, optimize stock levels, reduce costs and ensure availability of required stock at all times 
Generate management reports as required to monitor work and performance status of the laboratory and take corrective action when required Liaises with customers in order to resolve service related issues, maintain a positive image of the organization and promote the services of the laboratory . Accountable for the implementation and maintenance of the quality system that governs the laboratory and service components of the department to ensure compliance with the principles of Good Laboratory Practice and the fulfilment of SANAS accreditation requirements 

Participates in the involvement and promotion of Continuing Professional Development (CPD) activities within the department/laboratory to contribute to staff development and in compliance with HPCSA requirements 
Contributes to the development of an annual operational budget, and monitors and controls expenses against budget in order to control costs and maximise the profitability of the lab ■ Oversee the implementation and correct application of all NHLS policies and procedures to ensure compliance. ■ Plans and manages the activities of staff to ensure they achieve their performance objectives and ensure the most optimal utilisation of available resources 

Ensures Training and development of staff to ensure they have the skills required by the organisation and are able to achieve their performance objectives • Oversees the training of students to ensure comprehensive prepare 
Performs the role of a medical technologist as required as per operational needs.

# Minimum requirements & key competency

■ 3 (three) year degree/diploma in Medical Technology / Biomedical Technology / Bachelor in Health Science NQF level 6 or 7 ■ Registration with the HPCSA in the **Genetics** ■ 6 (six) years post qualification and experience in the diagnostic laboratory ■ Knowledge of usage of Laboratory Equipment ■ Knowledge of Health and Safety issues in a Laboratory Environment ■ Knowledge of Laboratory Procedures and Processes ■ Knowledge of TQMS ■ Knowledge of stock control ■ Assertiveness ■ Interpersonal skills ■ Staff management ■ Basic understanding of finance and general management & computer skills ■ Ability to work under pressure ■ Communication skills ■ Planning, organizing and process management ■ Analytical skills.

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BUSINESS UNIT: CHARLOTTE MAXEKE TERTIARY

DISCIPLINE: HAEMATOLOGY – FLOW CYTOMETRY

LOCATION: CHARLOTTE MAXEKE HOSPITAL

POSITION: SUPERVISOR LABORATORY

PAY GRADE: C4

REFERENCE NUMBER: GAUCM0721/001-11 (46002-001-1133)

#### Main Purpose of the Job

Supervises and co-ordinates the activities of personnel engaged in performing tests as well as oversee the technical operations of the laboratory to ensure an effective and efficient laboratory service.

#### **Key Job Responsibility**

■ Provides expert technical assistance in specialized area of work to other laboratories for the purpose of troubleshooting and the set-up of new methods. • Oversees all aspects of quality assurance within the unit including daily Quality Control, External Quality Assurance, calibration and equipment maintenance to ensure the delivery of quality results and the implementation of timeous corrective action as and when required. ■ Generate regular TrakCare (LIS) work-file enquiries to monitor outstanding work within the unit and to take corrective action as required. • Responsible for the training and development of medical technologists and medical technicians in the technical aspects of the laboratory tests performed within the unit to ensure that they are adequately skilled in line with the laboratory's needs. Responsible for the training of medical technology students to ensure that they are technically competent in the work performed by the unit in order to pass the relevant qualifying examinations. 

Responsible for the upkeep of the quality system of the unit, including the regular review of Standard Operational Procedures, in order to ensure compliance with SANAS accreditation requirements. ■ Responsible for the optimization of each batch of reagents (antibodies) for immunohistochemistry, guided by manufacturer's instruction and personal experience, to ensure the cost effective use of reagents and quality results. 

Responsible for the optimization of stock levels and assessment of CAPEX needs within the unit to ensure the cost effective use of NHLS resources and the availability of reagents and suitable equipment at all times. • Implements safe working conditions and procedures to ensure a safe working environment and compliance with all safety legislation. ■ Participate in the delivery of Continuing Professional Development (CDP) activities within the department to contribute to staff development and in compliance with HPCSA requirements. 

Liaises with customers in order to resolve service related issues and to promote a positive image of the laboratory. 

Performs the duties of a medical technologist as required to ensure that all the work is processed in a timely and efficient manner. 

Manages and develops staff to ensure that they are able to meet their performance objectives. Assists lab manager in drawing up job descriptions for sub-ordinates to ensure that staff is aware of their performance expectations.

## Minimum requirements & key competency

■ 3 (three) year relevant Diploma or degree in in Medical Technology. ■ Registration with the HPCSA in the **Haematology** ■ 10 (ten) years' flow cytometry experience as Medical Technologist in a diagnostic laboratory. ■ Knowledge of laboratory instruments. ■ Interpret numerical laboratory results. ■ Quality assurance. ■ Communication skills ■ Customer care. ■ Interpersonal skills. ■ Coaching. ■ Analytical skills. ■ Problem solving skills. ■ Attention to detail. ■ Supervisory skills. ■ Computer Literacy skills.

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BUSINESS UNIT: JOHANNESBURG, SEDIBENG & WEST RAND

DISCIPLINE: CLINICAL PATHOLOGY
LOCATION: HELEN JOSEPH HOSPITAL

POSITION: MEDICAL TECHNOLOGIST (X2 POSTS)

PAY GRADE: MT1

REFERENCE NUMBER: GAUJHBSW0721/001-12 (44004-004-8014) (44001-003-8014)

#### Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

#### **Key Job Responsibility**

### Operational efficiency of laboratory

■ Ensure compliance with health and safety measures at all times – each day/month/year ■ Perform preventive equipment maintenance performed as per set schedule ■ Daily compliance - Record temperature readings and equipment maintenance in accordance with relevant SOPs ensuring documents are accessible and retrievable ■ Compliance with in-lab TAT and upholding the standard each day

■ Efficient stock control on bench ■ Receive samples and determine if sample is acceptable to proceed with further analysis ■ Perform tests in accordance with SOPs ■ Verify test results.

## QMS

■ Understand the physical and chemical principles of the various analyses performed ■ Complete corrective action and troubleshooting logs for QC and equipment failures ■ Run Instrument Quality Controls ("IQC") and EQA ■ Record Non-Compliance ("NC"). Record Customer Complaints ■ Print and action Overdue and Pending List.

## Assessments of results/Special stains/Interpretation of results

■ Identify results that are outside expected finding or clinically established reference ranges and ensure as per SOP and report any abnormal results ■ Perform Data Checks as per SOP ■ Uncertainty of measurement ■ Inter-lab comparisons and validations.

## Teaching, Training & Dev of Laboratory staff

■ Attend actively CPD activities ■ 1x CPD presentation per annum in the 2<sup>nd</sup> and 3<sup>rd</sup> year.

# Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Laboratory Science / NQF level 6 or 7 ■ Registration with the HPCSA as a Medical Technologist in Clinical Pathology / Haematology ■ Perform sampling and analysis of blood, tissue and body fluids ■ Preparation of samples for examination ■ Knowledge for the usage of specialized 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 details striving for an error free standard ■ Ability to identity problems and troubleshoot ■ Ability to work independently and collaboratively ■ Communication skills (verbal, written & presentation ■ Computer Literacy ■ Time management and evaluation skills.

Enquiries may be directed to Fhulufelo Ramolumisi @ (011) 489 9009, e-mail application to <a href="mailto:sgauteng.recruitment@nhls.ac.za">sgauteng.recruitment@nhls.ac.za</a> or visit the NHLS career page at <a href="http://careers.nhls.ac.za">http://careers.nhls.ac.za</a>





BUSINESS UNIT: JOHANNESBURG, SEDIBENG & WEST RAND

DISCIPLINE: HUMAN GENETICS

LOCATION: BRAMFONTEIN COMPLEX POSITION: MEDICAL TECHNOLOGIST

PAY GRADE: MT

REFERENCE NUMBER: GAUJHBSW 0721/001-13 (41088-004-8014)

## Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

#### **Key Job Responsibility**

### Operational efficiency of laboratory

■ Ensure compliance with health and safety measures at all times – each day/month/year ■ Perform preventive equipment maintenance performed as per set schedule ■ Daily compliance - Record temperature readings and equipment maintenance in accordance with relevant SOPs ensuring documents are accessible and retrievable ■ Compliance with in-lab TAT and upholding the standard each day ■ Efficient stock control on bench ■ Receive samples and determine if sample is acceptable to proceed with further analysis ■ Perform

tests in accordance with SOPs ■ Verify test results.

## QMS

■ Understand the physical and chemical principles of the various analyses performed ■ Complete corrective action and troubleshooting logs for QC and equipment failures ■ Run Instrument Quality Controls ("IQC") and EQA ■ Record Non-Compliance ("NC"). Record Customer Complaints ■ Print and action Overdue and Pending List.

## Assessments of results/Special stains/Interpretation of results

■ Identify results that are outside expected finding or clinically established reference ranges and ensure as per SOP and report any abnormal results ■ Perform Data Checks as per SOP ■ Uncertainty of measurement ■ Inter-lab comparisons and validations.

## Teaching, Training & Dev of Laboratory staff

■ Attend actively CPD activities ■ 1x CPD presentation per annum in the 2<sup>nd</sup> and 3<sup>rd</sup> year.

## Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Laboratory Science / NQF level 6 or 7 ■ Registration with the HPCSA as a Medical Technologist in **Human Genetics** ■ Perform sampling and analysis of blood, tissue and body fluids ■ Preparation of samples for examination ■ Knowledge for the usage of specialized 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 details striving for an error free standard ■ Ability to identity problems and troubleshoot ■ Ability to work independently and collaboratively ■ Communication skills (verbal, written & presentation ■ Computer Literacy ■ Time management and evaluation skills.

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# **KZN REGION**

BUSINESS UNIT: LEMBE – THUNGULU
DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: NGWELEZANE LABORATORY
POSITION: LABORATORY MANAGER

PAY GRADE: D1

REFERENCE NUMBER: KZNNGW0721/001-01 (81640-001-1312)

#### Main Purpose of the Job

To manage a laboratory to ensure achievement of a cost effective and high quality service in line with customer and business needs.

## **Key Job Responsibility**

■ Manages the correct application of quality assurance processes and standard operating procedures to ensure corrective actions are taken as required Reviews and recommends change to standard operating procedures in order to ensure the laboratory is constantly able to provide a high quality, cost effective and safe service • Overseeing and monitoring equipment calibration and maintenance to ensure accurate and reliable results, oversees and monitors the validation of new equipment for implementation in the laboratory Oversees asset management and procurement of goods to ensure the most effective utilization of resources, optimize stock levels, reduce costs and ensure availability of required stock at all times 
Generate management reports as required to monitor work and performance status of the laboratory and take corrective action when required Liaises with customers in order to resolve service related issues, maintain a positive image of the organization and promote the services of the laboratory • Accountable for the implementation and maintenance of the quality system that governs the laboratory and service components of the department to ensure compliance with the principles of Good Laboratory Practice and the fulfilment of SANAS accreditation requirements ■ Participates in the involvement and promotion of Continuing Professional Development (CPD) activities within the department/laboratory to contribute to staff development and in compliance with HPCSA requirements 
Contributes to the development of an annual operational budget, and monitors and controls expenses against budget in order to control costs and maximise the profitability of the lab ■ Oversee the implementation and correct application of all NHLS policies and procedures to ensure compliance. ■ Plans and manages the activities of staff to ensure they achieve their performance objectives and ensure the most optimal utilisation of available resources Ensures Training and development of staff to ensure they have the skills required by the organisation and are able to achieve their performance objectives • Oversees the training of students to ensure comprehensive prepare Performs the role of a medical technologist as required as per operational needs.

## Minimum requirements & key competency

■ 3 (three) year degree/diploma in Medical Technology / Biomedical Technology / Bachelor in Health Science NQF level 6 or 7 ■ Registration with the HPCSA in the Clinical Pathology ■ 7 (seven) years post qualification and experience in the diagnostic laboratory ■ Knowledge of usage of Laboratory Equipment ■ Knowledge of Health and Safety issues in a Laboratory Environment ■ Knowledge of Laboratory Procedures and Processes ■ Knowledge of TQMS ■ Knowledge of stock control ■ Assertiveness ■ Interpersonal skills ■ Staff management ■ Basic understanding of finance and general management & computer skills ■ Ability to work under pressure ■ Communication skills ■ Planning, organizing and process management ■ Analytical skills.



BUSINESS UNIT: LEMBE-THUNGULU DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: NGWELEZANE LABORATORY

POSITION: SUPERVISOR LABORATORY SUPPORT

PAY GRADE: C4

REFERENCE NUMBER: KZNNGW0721/001-02 (81640-002-1231)

### Main Purpose of the Job

Supervises and co-ordinates the activities of personnel engaged in performing tests as well as oversee the technical operations of the laboratory to ensure an effective and efficient laboratory service.

## **Key Job Responsibility**

■ Provides expert technical assistance in specialized area of work to other laboratories for the purpose of troubleshooting and the set-up of new methods. • Oversees all aspects of quality assurance within the unit including daily Quality Control, External Quality Assurance, calibration and equipment maintenance to ensure the delivery of quality results and the implementation of timeous corrective action as and when required. ■ Generate regular TrakCare (LIS) work-file enquiries to monitor outstanding work within the unit and to take corrective action as required. • Responsible for the training and development of medical technologists and medical technicians in the technical aspects of the laboratory tests performed within the unit to ensure that they are adequately skilled in line with the laboratory's needs. Responsible for the training of medical technology students to ensure that they are technically competent in the work performed by the unit in order to pass the relevant qualifying examinations. 

Responsible for the upkeep of the quality system of the unit, including the regular review of Standard Operational Procedures, in order to ensure compliance with SANAS accreditation requirements. ■ Responsible for the optimization of each batch of reagents (antibodies) for immunohistochemistry, guided by manufacturer's instruction and personal experience, to ensure the cost effective use of reagents and quality results. 

Responsible for the optimization of stock levels and assessment of CAPEX needs within the unit to ensure the cost effective use of NHLS resources and the availability of reagents and suitable equipment at all times. • Implements safe working conditions and procedures to ensure a safe working environment and compliance with all safety legislation. ■ Participate in the delivery of Continuing Professional Development (CDP) activities within the department to contribute to staff development and in compliance with HPCSA requirements. 

Liaises with customers in order to resolve service related issues and to promote a positive image of the laboratory. 

Performs the duties of a medical technologist as required to ensure that all the work is processed in a timely and efficient manner. 

Manages and develops staff to ensure that they are able to meet their performance objectives. Assists lab manager in drawing up job descriptions for sub-ordinates to ensure that staff is aware of their performance expectations.

## Minimum requirements & key competency

■ 3 (three) year relevant Diploma or degree in in Medical Technology. ■ Registration with the HPCSA in the Clinical Pathology ■ Minimum of 7 years' experience as Medical Technologist in a diagnostic laboratory. ■ Knowledge of laboratory instruments. ■ Interpret numerical laboratory results. ■ Quality assurance. ■ Communication skills ■ Customer care. ■ Interpersonal skills. ■ Coaching. ■ Analytical skills. ■ Problem solving skills. ■ Attention to detail. ■ Supervisory skills. ■ Computer Literacy skills.

Enquiries may be directed to Shaun Govender @ (031) 327 6727, e-mail application to <a href="mailto:shaun.govender@nhls.ac.za">shaun.govender@nhls.ac.za</a> or visit the NHLS career page at <a href="http://careers.nhls.ac.za">http://careers.nhls.ac.za</a>

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BUSINESS UNIT: LEMBE-THUNGULU
DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: NGWELEZANE LABORATORY

POSITION: MEDICAL TECHNOLOGIST (X3 POSTS)

PAY GRADE: MT1

REFERENCE NUMBER: KZNNGW0721/001-03 (81640-006-8014) (82105-013-8014) (82105-015-8014)

#### Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

#### **Key Job Responsibility**

### Operational efficiency of laboratory

■ Ensure compliance with health and safety measures at all times — each day/month/year ■ Perform preventive equipment maintenance performed as per set schedule ■ Daily compliance - Record temperature readings and equipment maintenance in accordance with relevant SOPs ensuring documents are accessible and retrievable ■ Compliance with in-lab TAT and upholding the standard each day ■ Efficient stock control on bench ■ Receive samples and determine if sample is acceptable to proceed with further analysis ■ Perform

tests in accordance with SOPs ■ Verify test results.

## QMS

■ Understand the physical and chemical principles of the various analyses performed ■ Complete corrective action and troubleshooting logs for QC and equipment failures ■ Run Instrument Quality Controls ("IQC") and EQA ■ Record Non-Compliance ("NC"). Record Customer Complaints ■ Print and action Overdue and Pending List.

## Assessments of results/Special stains/Interpretation of results

■ Identify results that are outside expected finding or clinically established reference ranges and ensure as per SOP and report any abnormal results ■ Perform Data Checks as per SOP ■ Uncertainty of measurement ■ Inter-lab comparisons and validations.

## Teaching, Training & Dev of Laboratory staff

■ Attend actively CPD activities ■ 1x CPD presentation per annum in the 2<sup>nd</sup> and 3<sup>rd</sup> year.

# Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Laboratory Science / NQF level 6 or 7 ■ Registration with the HPCSA as a Medical Technologist in Clinical Pathology ■ Perform sampling and analysis of blood, tissue and body fluids ■ Preparation of samples for examination ■ Knowledge for the usage of specialized 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 details striving for an error free standard ■ Ability to identity problems and troubleshoot ■ Ability to work independently and collaboratively ■ Communication skills (verbal, written & presentation ■ Computer Literacy ■ Time management and evaluation skills.



BONATORT SERVICE

BUSINESS UNIT: LEMBE-THUNGULU
DISCIPLINE: CLINICAL PATHOLOGY
LOCATION: STANGER LABORATORY

POSITION: MEDICAL TECHNOLOGIST (X2 POSTS)

PAY GRADE: MT

REFERENCE NUMBER: KZNSTAN0721/001-04 (82105-009-8014) (82105-016-8014)

#### Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

#### **Key Job Responsibility**

### Operational efficiency of laboratory

■ Ensure compliance with health and safety measures at all times – each day/month/year ■ Perform preventive equipment maintenance performed as per set schedule ■ Daily compliance - Record temperature readings and equipment maintenance in accordance with relevant SOPs ensuring documents are accessible and retrievable ■ Compliance with in-lab TAT and upholding the standard each day ■ Efficient stock control on bench ■ Receive samples and determine if sample is acceptable to proceed with further analysis ■ Perform

tests in accordance with SOPs ■ Verify test results.

## QMS

■ Understand the physical and chemical principles of the various analyses performed ■ Complete corrective action and troubleshooting logs for QC and equipment failures ■ Run Instrument Quality Controls ("IQC") and EQA ■ Record Non-Compliance ("NC"). Record Customer Complaints ■ Print and action Overdue and Pending List.

## Assessments of results/Special stains/Interpretation of results

■ Identify results that are outside expected finding or clinically established reference ranges and ensure as per SOP and report any abnormal results ■ Perform Data Checks as per SOP ■ Uncertainty of measurement ■ Inter-lab comparisons and validations.

## Teaching, Training & Dev of Laboratory staff

■ Attend actively CPD activities ■ 1x CPD presentation per annum in the 2<sup>nd</sup> and 3<sup>rd</sup> year.

## Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Laboratory Science / NQF level 6 or 7 ■ Registration with the HPCSA as a Medical Technologist in **Clinical Pathology** ■ Perform sampling and analysis of blood, tissue and body fluids ■ Preparation of samples for examination ■ Knowledge for the usage of specialized 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 details striving for an error free standard ■ Ability to identity problems and troubleshoot ■ Ability to work independently and collaboratively ■ Communication skills (verbal, written & presentation ■ Computer Literacy ■ Time management and evaluation skills.



BUSINESS UNIT: LEMBE-THUNGULU
DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: CATHERINE BOOTH LABORATORY

POSITION: MEDICAL TECHNOLOGIST

PAY GRADE: MT

REFERENCE NUMBER: KZNCBH0721/001-05 (81680-001-8014)

## Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

#### **Key Job Responsibility**

### Operational efficiency of laboratory

■ Ensure compliance with health and safety measures at all times – each day/month/year ■ Perform preventive equipment maintenance performed as per set schedule ■ Daily compliance - Record temperature readings and equipment maintenance in accordance with relevant SOPs ensuring documents are accessible and retrievable ■ Compliance with in-lab TAT and upholding the standard each day ■ Efficient stock control on bench ■ Receive samples and determine if sample is acceptable to proceed with further analysis ■ Perform

tests in accordance with SOPs ■ Verify test results.

## QMS

■ Understand the physical and chemical principles of the various analyses performed ■ Complete corrective action and troubleshooting logs for QC and equipment failures ■ Run Instrument Quality Controls ("IQC") and EQA ■ Record Non-Compliance ("NC"). Record Customer Complaints ■ Print and action Overdue and Pending List.

## Assessments of results/Special stains/Interpretation of results

■ Identify results that are outside expected finding or clinically established reference ranges and ensure as per SOP and report any abnormal results ■ Perform Data Checks as per SOP ■ Uncertainty of measurement ■ Inter-lab comparisons and validations.

## Teaching, Training & Dev of Laboratory staff

■ Attend actively CPD activities ■ 1x CPD presentation per annum in the 2<sup>nd</sup> and 3<sup>rd</sup> year.

## Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Laboratory Science / NQF level 6 or 7 ■ Registration with the HPCSA as a Medical Technologist in Clinical Pathology ■ Perform sampling and analysis of blood, tissue and body fluids ■ Preparation of samples for examination ■ Knowledge for the usage of specialized 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 details striving for an error free standard ■ Ability to identity problems and troubleshoot ■ Ability to work independently and collaboratively ■ Communication skills (verbal, written & presentation ■ Computer Literacy ■ Time management and evaluation skills.



DISCIPLINE:

BUSINESS UNIT: MNGUNGUNDLOVU-THUKELA

LABORATORY SUPPORT SERVICE

LOCATION: EDENDALE LABORATORY

POSITION: CLERK LABORATORY

PAY GRADE: B2

REFERENCE NUMBER: KZNEDEN0721/001-06 (86001-020-7009)

#### Main Purpose of the Job

Responsible for the receiving, capturing and distribution of all specimens to ensure correct information is obtained and recorded and to facilitate the speedy processing of specimens in terms of service objectives.

### **Key Job Responsibility**

■ Verifies the suitability of specimens for processing ■ Receives, labels and sorts specimens for testing according to the SOP's ■ Captures patient's information into the system ■ Creates shipping lists of samples for distributions to laboratories ■ Administers the distribution of samples to ensure smooth channeling of specimens to various disciplines ■ Receipt and downloading of electronic referrals to correlate specimen received with information provided and follow up accordingly, in order to improve turnaround times ■ Responsible for appropriate packaging, recording, and monitoring of all out-going referral specimens ■ Keeps specimens request forms for audit purposes ■ Handle administrative queries, phone out results, initiate printing and faxing of reports ■ Advise clinicians/nurses on type of samples and/or sample containers required to perform specific tests in order to prevent incorrect sample.

### Minimum requirements & key competency

■ Grade 12 / NQF Level 4 ■ Secretarial Certificate (Desirable) ■ 1 (One) year clerical experience ■ 1 (One) year laboratory experience (Desirable) ■ Knowledge of Laboratory Information System ■ General administration knowledge ■ Computer skills ■ Communication skills (Verbal, written, presentation) ■ Ability to work independently and collaboratively ■ Attention to detail ■ Candidates will be required to do a typing competency test.





BUSINESS UNIT: MNGUNGUNDLOVU-THUKELA

DISCIPLINE: CLINICAL PATHOLOGY
LOCATION: EMMAUS LABORATORY
POSITION: CLERK LABORATORY

PAY GRADE: B2

REFERENCE NUMBER: KZNEMM0721/001-07 (87200-001-7009)

#### Main Purpose of the Job

Responsible for the receiving, capturing and distribution of all specimens to ensure correct information is obtained and recorded and to facilitate the speedy processing of specimens in terms of service objectives.

## **Key Job Responsibility**

■ Verifies the suitability of specimens for processing ■ Receives, labels and sorts specimens for testing according to the SOP's ■ Captures patient's information into the system ■ Creates shipping lists of samples for distributions to laboratories ■ Administers the distribution of samples to ensure smooth channeling of specimens to various disciplines ■ Receipt and downloading of electronic referrals to correlate specimen received with information provided and follow up accordingly, in order to improve turnaround times ■ Responsible for appropriate packaging, recording, and monitoring of all out-going referral specimens ■ Keeps specimens request forms for audit purposes ■ Handle administrative queries, phone out results, initiate printing and faxing of reports ■ Advise clinicians/nurses on type of samples and/or sample containers required to perform specific tests in order to prevent incorrect sample.

### Minimum requirements & key competency

■ Grade 12 / NQF Level 4 ■ Secretarial Certificate (Desirable) ■ 1 (One) year clerical experience ■ 1 (One) year laboratory experience (Desirable) ■ Knowledge of Laboratory Information System ■ General administration knowledge ■ Computer skills ■ Communication skills (Verbal, written, presentation) ■ Ability to work independently and collaboratively ■ Attention to detail ■ Candidates will be required to do a typing competency test.





BUSINESS UNIT: MNGUNGUNDLOVU-THUKELA

DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: NORTHDALE LABORATORY

POSITION: CLERK LABORATORY (NIGHT DUTY)

PAY GRADE: B2

REFERENCE NUMBER: KZNNORTH0721/001-08 (86200-006-7009)

#### Main Purpose of the Job

Responsible for the receiving, capturing and distribution of all specimens to ensure correct information is obtained and recorded and to facilitate the speedy processing of specimens in terms of service objectives.

### **Key Job Responsibility**

■ Verifies the suitability of specimens for processing ■ Receives, labels and sorts specimens for testing according to the SOP's ■ Captures patient's information into the system ■ Creates shipping lists of samples for distributions to laboratories ■ Administers the distribution of samples to ensure smooth channeling of specimens to various disciplines ■ Receipt and downloading of electronic referrals to correlate specimen received with information provided and follow up accordingly, in order to improve turnaround times ■ Responsible for appropriate packaging, recording, and monitoring of all out-going referral specimens ■ Keeps specimens request forms for audit purposes ■ Handle administrative queries, phone out results, initiate printing and faxing of reports ■ Advise clinicians/nurses on type of samples and/or sample containers required to perform specific tests in order to prevent incorrect sample.

### Minimum requirements & key competency

■ Grade 12 / NQF Level 4 ■ Secretarial Certificate (Desirable) ■ 1 (One) year clerical experience ■ 1 (One) year laboratory experience (Desirable) ■ Knowledge of Laboratory Information System ■ General administration knowledge ■ Computer skills ■ Communication skills (Verbal, written, presentation) ■ Ability to work independently and collaboratively ■ Attention to detail ■ Candidates will be required to do a typing competency test.



BUSINESS UNIT: MNGUNGUNDLOVU-THUKELA

DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: NORTHDALE LABORATORY

POSITION: LABORATORY TECHNICIAN (NIGHT DUTY)

PAY GRADE: LT

REFERENCE NUMBER: KZNNORTH0721/001-09 (86200-017-7014)

#### Main Purpose of the Job

To perform routine medical laboratory tests for the diagnosis, treatment, and prevention of disease under the supervision of a medical technologist

### **Key Job Responsibility**

### **Laboratory Safety Compliance:**

■ Ensure compliance with health and safety measures at all times-each day / month / year ■ Adherence to decontamination procedures upheld 100% of the time (e.g. daily bench decontamination, bio-hazardous spills, and instrument decontamination spills post service ■ 100% compliance on recording of temperature readings in accordance with relevant SOP's

### Laboratory Process (Produced laboratory work and/or Laboratory Reports:

■ Daily receive, sort and prioritize patient samples according to laboratory SOP ■ Daily analyse patient samples according to laboratory SOP ■ Daily analyse patient samples according to laboratory SOP ■ Ensures that reliable and accurate results are generated 100% of the time ■ Daily adherence to set turnaround times for each tests onsite(NB) timed up to the preliminary reports ■ Daily filing and storage of specimen ■ Checks abnormal results according to laboratory SOP and reports results according to SOP ■ Prepares stains and slides for specialized testing ■ Daily documents data in own area of work

#### **Maintained and Operated Equipment:**

■ Perform equipment maintenance as per schedule ■ Compliance and application of SOP's ■ Ensure sufficient stock is available as per guidelines ■ Performance of quality checks ■ Competency certificate for operation of equipment ■ 100% compliance to maintenance of reagent log sheets (logging of reagents, date of receipt, use and expiry and loading on instruments) ■ Time error logs are flagged on equipment.

#### **Quality Assurance:**

■ Prepare quality control material(IQC) as per lab SOP and run routine IQC sample as per SOP and EQA ■ Identify IQC and report deviations to supervisor ■ Daily document log sheets (room temperature, fridges, etc.)

## Teaching, Training, Research and Development of Laboratory staff:

■ CPD presentation (at least 1 lecture per annum ■Train and be competent using SOP's for all instruments in the laboratory including maintenance in own area of work.

#### Minimum requirements & key competency

■ Grade 12 / NQF 4 ■ SMLTSA Certificate ■ Registered with HPCSA in **Clinical Pathology** as a Medical Technician ■ Knowledge of health and safety regulations ■ Knowledge of technical appliances ■ Knowledge of quality control procedures ■ Trouble shooting skills ■ Attention to detail ■ Use of laboratory equipment ■ Analytical skills ■ Communication skills ■ Interpersonal skills. ■ Computer literacy ■ Record keeping and filing skills ■ Ability to demonstrate the use of laboratory equipment's.



BUSINESS UNIT: MNGUNGUNDLOVU-THUKELA

DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: NORTHDALE LABORATORY
POSITION: MEDICAL TECHNOLOGIST

PAY GRADE: MT1

REFERENCE NUMBER: KZNNORTH0721/001-10 (86200-011-8014)

## Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

#### **Key Job Responsibility**

### Operational efficiency of laboratory

■ Ensure compliance with health and safety measures at all times – each day/month/year ■ Perform preventive equipment maintenance performed as per set schedule ■ Daily compliance - Record temperature readings and equipment maintenance in accordance with relevant SOPs ensuring documents are accessible and retrievable ■ Compliance with in-lab TAT and upholding the standard each day

■ Efficient stock control on bench ■ Receive samples and determine if sample is acceptable to proceed with further analysis ■ Perform tests in accordance with SOPs ■ Verify test results.

## QMS

■ Understand the physical and chemical principles of the various analyses performed ■ Complete corrective action and troubleshooting logs for QC and equipment failures ■ Run Instrument Quality Controls ("IQC") and EQA ■ Record Non-Compliance ("NC"). Record Customer Complaints ■ Print and action Overdue and Pending List.

## Assessments of results/Special stains/Interpretation of results

■ Identify results that are outside expected finding or clinically established reference ranges and ensure as per SOP and report any abnormal results ■ Perform Data Checks as per SOP ■ Uncertainty of measurement ■ Inter-lab comparisons and validations.

## Teaching, Training & Dev of Laboratory staff

lacktriangle Attend actively CPD activities lacktriangle 1x CPD presentation per annum in the  $2^{nd}$  and  $3^{rd}$  year.

## Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Laboratory Science / NQF level 6 or 7 ■ Registration with the HPCSA as a Medical Technologist in Clinical Pathology ■ Perform sampling and analysis of blood, tissue and body fluids ■ Preparation of samples for examination ■ Knowledge for the usage of specialized 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 details striving for an error free standard ■ Ability to identity problems and troubleshoot ■ Ability to work independently and collaboratively ■ Communication skills (verbal, written & presentation ■ Computer Literacy ■ Time management and evaluation skills.



BUSINESS UNIT: MNGUNGUNDLOVU-THUKELA

DISCIPLINE: CLINICAL PATHOLOGY LOCATION: GREYS LABORATORY

POSITION: MEDICAL TECHNOLOGIST

PAY GRADE: MT

REFERENCE NUMBER: KZNGREYS0721/001-11 (86100-011-8014)

#### Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

#### **Key Job Responsibility**

### Operational efficiency of laboratory

■ Ensure compliance with health and safety measures at all times – each day/month/year ■ Perform preventive equipment maintenance performed as per set schedule ■ Daily compliance - Record temperature readings and equipment maintenance in accordance with relevant SOPs ensuring documents are accessible and retrievable ■ Compliance with in-lab TAT and upholding the standard each day

■ Efficient stock control on bench ■ Receive samples and determine if sample is acceptable to proceed with further analysis ■ Perform tests in accordance with SOPs ■ Verify test results.

## QMS

■ Understand the physical and chemical principles of the various analyses performed ■ Complete corrective action and troubleshooting logs for QC and equipment failures ■ Run Instrument Quality Controls ("IQC") and EQA ■ Record Non-Compliance ("NC"). Record Customer Complaints ■ Print and action Overdue and Pending List.

## Assessments of results/Special stains/Interpretation of results

■ Identify results that are outside expected finding or clinically established reference ranges and ensure as per SOP and report any abnormal results ■ Perform Data Checks as per SOP ■ Uncertainty of measurement ■ Inter-lab comparisons and validations.

## Teaching, Training & Dev of Laboratory staff

■ Attend actively CPD activities ■ 1x CPD presentation per annum in the 2<sup>nd</sup> and 3<sup>rd</sup> year.

# Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Laboratory Science / NQF level 6 or 7 ■ Registration with the HPCSA as a Medical Technologist in Clinical Pathology ■ Perform sampling and analysis of blood, tissue and body fluids ■ Preparation of samples for examination ■ Knowledge for the usage of specialized 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 details striving for an error free standard ■ Ability to identity problems and troubleshoot ■ Ability to work independently and collaboratively ■ Communication skills (verbal, written & presentation ■ Computer Literacy ■ Time management and evaluation skills.



BUSINESS UNIT: MAJU-MZINYATHI

DISCIPLINE: CLINICAL PATHOLOGY
LOCATION: GREYTOWN LABORATORY
POSITION: MEDICAL TECHNOLOGIST

PAY GRADE: MT

REFERENCE NUMBER: KZNGREYT0721/001-12 (86800-002-8014)

## Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

#### **Key Job Responsibility**

### Operational efficiency of laboratory

■ Ensure compliance with health and safety measures at all times – each day/month/year ■ Perform preventive equipment maintenance performed as per set schedule ■ Daily compliance - Record temperature readings and equipment maintenance in accordance with relevant SOPs ensuring documents are accessible and retrievable ■ Compliance with in-lab TAT and upholding the standard each day ■ Efficient stock control on bench ■ Receive samples and determine if sample is acceptable to proceed with further analysis ■ Perform

tests in accordance with SOPs ■ Verify test results.

## QMS

■ Understand the physical and chemical principles of the various analyses performed ■ Complete corrective action and troubleshooting logs for QC and equipment failures ■ Run Instrument Quality Controls ("IQC") and EQA ■ Record Non-Compliance ("NC"). Record Customer Complaints ■ Print and action Overdue and Pending List.

## Assessments of results/Special stains/Interpretation of results

■ Identify results that are outside expected finding or clinically established reference ranges and ensure as per SOP and report any abnormal results ■ Perform Data Checks as per SOP ■ Uncertainty of measurement ■ Inter-lab comparisons and validations.

## Teaching, Training & Dev of Laboratory staff

■ Attend actively CPD activities ■ 1x CPD presentation per annum in the 2<sup>nd</sup> and 3<sup>rd</sup> year.

## Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Laboratory Science / NQF level 6 or 7 ■ Registration with the HPCSA as a Medical Technologist in Clinical Pathology ■ Perform sampling and analysis of blood, tissue and body fluids ■ Preparation of samples for examination ■ Knowledge for the usage of specialized 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 details striving for an error free standard ■ Ability to identity problems and troubleshoot ■ Ability to work independently and collaboratively ■ Communication skills (verbal, written & presentation ■ Computer Literacy ■ Time management and evaluation skills.





BUSINESS UNIT: MAJU-MZINYATHI

DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: CHURCH OF SCOTLAND LABORATORY

POSITION: MEDICAL TECHNOLOGIST

PAY GRADE: MT1

REFERENCE NUMBER: KZNCOSH0721/001-13 (87700-002-8014)

## Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

#### **Key Job Responsibility**

### Operational efficiency of laboratory

■ Ensure compliance with health and safety measures at all times – each day/month/year ■ Perform preventive equipment maintenance performed as per set schedule ■ Daily compliance - Record temperature readings and equipment maintenance in accordance with relevant SOPs ensuring documents are accessible and retrievable ■ Compliance with in-lab TAT and upholding the standard each day

■ Efficient stock control on bench ■ Receive samples and determine if sample is acceptable to proceed with further analysis ■ Perform tests in accordance with SOPs ■ Verify test results.

## QMS

■ Understand the physical and chemical principles of the various analyses performed ■ Complete corrective action and troubleshooting logs for QC and equipment failures ■ Run Instrument Quality Controls ("IQC") and EQA ■ Record Non-Compliance ("NC"). Record Customer Complaints ■ Print and action Overdue and Pending List.

## Assessments of results/Special stains/Interpretation of results

■ Identify results that are outside expected finding or clinically established reference ranges and ensure as per SOP and report any abnormal results ■ Perform Data Checks as per SOP ■ Uncertainty of measurement ■ Inter-lab comparisons and validations.

## Teaching, Training & Dev of Laboratory staff

■ Attend actively CPD activities ■ 1x CPD presentation per annum in the 2<sup>nd</sup> and 3<sup>rd</sup> year.

## Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Laboratory Science / NQF level 6 or 7 ■ Registration with the HPCSA as a Medical Technologist in Clinical Pathology ■ Perform sampling and analysis of blood, tissue and body fluids ■ Preparation of samples for examination ■ Knowledge for the usage of specialized 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 details striving for an error free standard ■ Ability to identity problems and troubleshoot ■ Ability to work independently and collaboratively ■ Communication skills (verbal, written & presentation ■ Computer Literacy ■ Time management and evaluation skills.



DISCIPLINE:

**BUSINESS UNIT:** MAJU-MZINYATHI

**CLINICAL PATHOLOGY** LOCATION: MADADENI LABORATORY **POSITION:** PHLEBOTOMY OFFICER

PAY GRADE:

REFERENCE NUMBER: KZNMAD0721/001-14 (87300-002-8022)

### Main Purpose of the Job

To draw quality blood (and other fluids) samples from patients and prepare these specimens for further testing.

### **Key Job Responsibility**

■ Draws blood as required using safety procedures ■ Observes the physical condition of patients during blood taking and applies sound phlebotomy practices in order to ensure the safety and comfort of patients • Pre- and post-test counselling of parents/guardians and children of various ages according to current South African legislation guidelines ■ Performs and interprets point of care tests as required ■ Keeps records of specimen collected, ensures that all patients detail and clinical information is accurately recorded and interprets test results in the context of the child's clinical condition - Handles or refers queries related to the service - Theoretical and practical training of other health care workers to render this service Report writing to document the service and identity successes and failures Revises standard operating procedures as new information becomes available and proactively strives to improve integration of child care service within the health care facility ■ Participates in operational research to inform best practice ■ Provides general nursing and phlebotomy technician services as required, from time to time ■ Checks stock levels of all collection materials and orders additional stock to ensure the availability of required materials at all times Implements sound housekeeping procedures to ensure a safe working environment in accordance with legislation and all safety protocols.

#### Minimum requirements & key competency

■ Matric (NQF 4)- Essential ■ Certificate in Nursing (3 years)/ SMLTSA Certificate (Essential) ■ Counselling and Good Clinical Practice (GCP) courses (Essential) ■ Registration with SANC as a nurse/ Registered with the HPCSA as a Phlebotomy Technician (Essential) ■ Valid Driver's Licence (Desirable). ■ 0 years' experience ■ Knowledge of HIV and TB management ■ Demonstrate full knowledge of the pre-collection limitations applicable to the required specimen and testing process 

Demonstrate knowledge of the purpose and safe use of all equipment used in the collection of all specimen type and specialized testing procedures within the scope of practice 

Demonstrate knowledge of factors which may affect the quality of the specimen arising either pre-Post or during specimen collection and apply appropriate actions to avoid their occurrence ■ Knowledge of research project and laboratory tests-Essential ■ Knowledge of various test regimes-Essential ■ Knowledge of specimen safety precautions-Essential ■ Understanding and applying correct procedures, Working in hazardous environment and being safety conscious-Essential 
Sound knowledge of all required phlebotomy related nursing procedures and relevant disease process/laboratory tests -Essential ■ Computer literate ■ Project Management skills-Essential ■ Data capturing and analysis skills-Essential ■ Interpersonal and Counselling skills ■ Written and Verbal Communication skills ■ Time Management and Initiative ■ Good communication ■ Ability to maintain confidentiality.

Enquiries may be directed to Shaun Govender @ (031) 327 6727, e-mail application to shaun.govender@nhls.ac.za or visit the NHLS career page at http://careers.nhls.ac.za



BUSINESS UNIT: MAJU-MZINYATHI

DISCIPLINE: CLINICAL PATHOLOGY
LOCATION: MADADENI LABORATORY

POSITION: LABORATORY TECHNICIAN (X2 POSTS)

PAY GRADE: LT1

REFERENCE NUMBER: KZNMAD0721/001-15 (87301-008-7014) (87301-009-7014)

#### Main Purpose of the Job

To perform routine medical laboratory tests for the diagnosis, treatment, and prevention of disease under the supervision of a medical technologist

### **Key Job Responsibility**

### **Laboratory Safety Compliance:**

■ Ensure compliance with health and safety measures at all times-each day / month / year ■ Adherence to decontamination procedures upheld 100% of the time (e.g. daily bench decontamination, bio-hazardous spills, and instrument decontamination spills post service ■ 100% compliance on recording of temperature readings in accordance with relevant SOP's

### Laboratory Process (Produced laboratory work and/or Laboratory Reports:

■ Daily receive, sort and prioritize patient samples according to laboratory SOP ■ Daily analyse patient samples according to laboratory SOP ■ Daily analyse patient samples according to laboratory SOP ■ Ensures that reliable and accurate results are generated 100% of the time ■ Daily adherence to set turnaround times for each tests onsite(NB) timed up to the preliminary reports ■ Daily filing and storage of specimen ■ Checks abnormal results according to laboratory SOP and reports results according to SOP ■ Prepares stains and slides for specialized testing ■ Daily documents data in own area of work

#### **Maintained and Operated Equipment:**

■ Perform equipment maintenance as per schedule ■ Compliance and application of SOP's ■ Ensure sufficient stock is available as per guidelines ■ Performance of quality checks ■ Competency certificate for operation of equipment ■ 100% compliance to maintenance of reagent log sheets (logging of reagents, date of receipt, use and expiry and loading on instruments) ■ Time error logs are flagged on equipment.

#### **Quality Assurance:**

■ Prepare quality control material(IQC) as per lab SOP and run routine IQC sample as per SOP and EQA ■ Identify IQC and report deviations to supervisor ■ Daily document log sheets (room temperature, fridges, etc.)

## Teaching, Training, Research and Development of Laboratory staff:

■ CPD presentation (at least 1 lecture per annum ■Train and be competent using SOP's for all instruments in the laboratory including maintenance in own area of work.

#### Minimum requirements & key competency

■ Grade 12 / NQF 4 ■ SMLTSA Certificate ■ Registered with HPCSA in **Clinical Pathology** as a Medical Technician ■ Knowledge of health and safety regulations ■ Knowledge of technical appliances ■ Knowledge of quality control procedures ■ Trouble shooting skills ■ Attention to detail ■ Use of laboratory equipment ■ Analytical skills ■ Communication skills ■ Interpersonal skills. ■ Computer literacy ■ Record keeping and filing skills ■ Ability to demonstrate the use of laboratory equipment's.





BUSINESS UNIT: MAJU-MZINYATHI

DISCIPLINE: CLINICAL PATHOLOGY
LOCATION: NKONJENI LABORATORY
POSITION: LABORATORY TECHNICIAN

PAY GRADE: LT'

REFERENCE NUMBER: KZNNKO0721/001-16 (83100-007-7014)

## Main Purpose of the Job

To perform routine medical laboratory tests for the diagnosis, treatment, and prevention of disease under the supervision of a medical technologist

### **Key Job Responsibility**

### **Laboratory Safety Compliance:**

■ Ensure compliance with health and safety measures at all times-each day / month / year ■ Adherence to decontamination procedures upheld 100% of the time (e.g. daily bench decontamination, bio-hazardous spills, and instrument decontamination spills post service ■ 100% compliance on recording of temperature readings in accordance with relevant SOP's

### Laboratory Process (Produced laboratory work and/or Laboratory Reports:

■ Daily receive, sort and prioritize patient samples according to laboratory SOP ■ Daily analyse patient samples according to laboratory SOP ■ Daily analyse patient samples according to laboratory SOP ■ Ensures that reliable and accurate results are generated 100% of the time ■ Daily adherence to set turnaround times for each tests onsite(NB) timed up to the preliminary reports ■ Daily filing and storage of specimen ■ Checks abnormal results according to laboratory SOP and reports results according to SOP ■ Prepares stains and slides for specialized testing ■ Daily documents data in own area of work

#### **Maintained and Operated Equipment:**

■ Perform equipment maintenance as per schedule ■ Compliance and application of SOP's ■ Ensure sufficient stock is available as per guidelines ■ Performance of quality checks ■ Competency certificate for operation of equipment ■ 100% compliance to maintenance of reagent log sheets (logging of reagents, date of receipt, use and expiry and loading on instruments) ■ Time error logs are flagged on equipment.

#### **Quality Assurance:**

■ Prepare quality control material(IQC) as per lab SOP and run routine IQC sample as per SOP and EQA ■ Identify IQC and report deviations to supervisor ■ Daily document log sheets (room temperature, fridges, etc.)

## Teaching, Training, Research and Development of Laboratory staff:

■ CPD presentation (at least 1 lecture per annum ■Train and be competent using SOP's for all instruments in the laboratory including maintenance in own area of work.

#### Minimum requirements & key competency

■ Grade 12 / NQF 4 ■ SMLTSA Certificate ■ Registered with HPCSA in **Clinical Pathology** as a Medical Technician ■ Knowledge of health and safety regulations ■ Knowledge of technical appliances ■ Knowledge of quality control procedures ■ Trouble shooting skills ■ Attention to detail ■ Use of laboratory equipment ■ Analytical skills ■ Communication skills ■ Interpersonal skills. ■ Computer literacy ■ Record keeping and filing skills ■ Ability to demonstrate the use of laboratory equipment's.



BUSINESS UNIT: MAJU-MZINYATHI

DISCIPLINE: CLINICAL PATHOLOGY
LOCATION: VRYHEID LABORATORY
POSITION: LABORATORY TECHNICIAN

PAY GRADE: LT1

REFERENCE NUMBER: KZNVTY0721/001-17 (83200-007-7014)

## Main Purpose of the Job

To perform routine medical laboratory tests for the diagnosis, treatment, and prevention of disease under the supervision of a medical technologist

#### **Key Job Responsibility**

#### **Laboratory Safety Compliance:**

■ Ensure compliance with health and safety measures at all times-each day / month / year ■ Adherence to decontamination procedures upheld 100% of the time (e.g. daily bench decontamination, bio-hazardous spills, and instrument decontamination spills post service ■ 100% compliance on recording of temperature readings in accordance with relevant SOP's

### Laboratory Process (Produced laboratory work and/or Laboratory Reports:

■ Daily receive, sort and prioritize patient samples according to laboratory SOP ■ Daily analyse patient samples according to laboratory SOP ■ Daily analyse patient samples according to laboratory SOP ■ Ensures that reliable and accurate results are generated 100% of the time ■ Daily adherence to set turnaround times for each tests onsite(NB) timed up to the preliminary reports ■ Daily filing and storage of specimen ■ Checks abnormal results according to laboratory SOP and reports results according to SOP ■ Prepares stains and slides for specialized testing ■ Daily documents data in own area of work.

### **Maintained and Operated Equipment:**

■ Perform equipment maintenance as per schedule ■ Compliance and application of SOP's ■ Ensure sufficient stock is available as per guidelines ■ Performance of quality checks ■ Competency certificate for operation of equipment ■ 100% compliance to maintenance of reagent log sheets (logging of reagents, date of receipt, use and expiry and loading on instruments) ■ Time error logs are flagged on equipment.

#### **Quality Assurance:**

■ Prepare quality control material(IQC) as per lab SOP and run routine IQC sample as per SOP and EQA ■ Identify IQC and report deviations to supervisor ■ Daily document log sheets (room temperature, fridges, etc.)

# Teaching, Training, Research and Development of Laboratory staff:

■ CPD presentation (at least 1 lecture per annum ■Train and be competent using SOP's for all instruments in the laboratory including maintenance in own area of work.

#### Minimum requirements & key competency

■ Grade 12 / NQF 4 ■ SMLTSA Certificate ■ Registered with HPCSA in **Clinical Pathology** as a Medical Technician ■ Knowledge of health and safety regulations ■ Knowledge of technical appliances ■ Knowledge of quality control procedures ■ Trouble shooting skills ■ Attention to detail ■ Use of laboratory equipment ■ Analytical skills ■ Communication skills ■ Interpersonal skills. ■ Computer literacy ■ Record keeping and filing skills ■ Ability to demonstrate the use of laboratory equipment's.



BUSINESS UNIT: ETHEKWINI

DISCIPLINE: CLINICAL PATHOLOGY
LOCATION: OSINDISWENI HOSPITAL
POSITION: MANAGER (LABORATORY)

PAY GRADE: C3

REFERENCE NUMBER: KZNOSIN0721/001-18 (81620-001-1113)

#### Main Purpose of the Job

To manage a laboratory to ensure achievement of a cost effective and high quality service in line with customer and business needs.

### **Key Job Responsibility**

■ Manages the correct application of quality assurance processes and standard operating procedures to ensure corrective actions are taken as required Reviews and recommends change to standard operating procedures in order to ensure the laboratory is constantly able to provide a high quality, cost effective and safe service • Overseeing and monitoring equipment calibration and maintenance to ensure accurate and reliable results, oversees and monitors the validation of new equipment for implementation in the laboratory Oversees asset management and procurement of goods to ensure the most effective utilization of resources, optimize stock levels, reduce costs and ensure availability of required stock at all times 
Generate management reports as required to monitor work and performance status of the laboratory and take corrective action when required Liaises with customers in order to resolve service related issues, maintain a positive image of the organization and promote the services of the laboratory . Accountable for the implementation and maintenance of the quality system that governs the laboratory and service components of the department to ensure compliance with the principles of Good Laboratory Practice and the fulfilment of SANAS accreditation requirements Participates in the involvement and promotion of Continuing Professional Development (CPD) activities within the department/laboratory to contribute to staff development and in compliance with HPCSA requirements 
Contributes to the development of an annual operational budget, and monitors and controls expenses against budget in order to control costs and maximise the profitability of the lab • Oversee the implementation and correct application of all NHLS policies and procedures to ensure compliance. 

Plans and manages the activities of staff to ensure they achieve their performance objectives and ensure the most optimal utilisation of available resources Ensures Training and development of staff to ensure they have the skills required by the organisation and are able to achieve their performance objectives • Oversees the training of students to ensure comprehensive prepare Performs the role of a medical technologist as required as per operational needs.

# Minimum requirements & key competency

■ 3 (three) year degree/diploma in Medical Technology / Biomedical Technology / Bachelor in Health Science NQF level 6 or 7 ■ Registration with the HPCSA in the Clinical Pathology ■ 5 (five) years post qualification and experience in the diagnostic laboratory ■ Knowledge of usage of Laboratory Equipment ■ Knowledge of Health and Safety issues in a Laboratory Environment ■ Knowledge of Laboratory Procedures and Processes ■ Knowledge of TQMS ■ Knowledge of stock control ■ Assertiveness ■ Interpersonal skills ■ Staff management ■ Basic understanding of finance and general management & computer skills ■ Ability to work under pressure ■ Communication skills ■ Planning, organizing and process management ■ Analytical skills.





BUSINESS UNIT: ETHEKWINI

DISCIPLINE: VIROLOGY PATHOLOGY
LOCATION: ADDINGTON LABORATORY
POSITION: MEDICAL TECHNOLOGIST

PAY GRADE: MT3

REFERENCE NUMBER: KZNADD0721/001-19 (81420-031-8014)

## Main Purpose of the Job

Conducts, manages and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

### Key Job Responsibility

#### Operational efficiency of laboratory

■ Formulate, co-ordinate and execute emergency Response plan ■ Manage and take accountability for the integrity of data and / or results captured by technical and/or clerical staff ■ Review SOP's annually with the view of ensuring appropriateness. Ensure document control is current ■ Identify errors and conduct root cause analysis ■ Conduct trend analysis, develop, implement and monitor improvement plan ■ Resolve and complete Non-Conformances within prescribed time-frames and ensure that documentation is current ■ Monitor and ensure efficient stock usage ■ Review results of lot-to-lot verification and signs them off ■ Assess and organize the workload to optimize efficiency and quality of patient care.

#### OMS

■ Implement appropriate quality assurance procedures, audit the QC results and takes the appropriate action ■ Establish and perform preventive measures for failures in quality control and equipment ■ Weekly and Monthly QC reviews-LJ charts ■ Trend Analysis and Review of QC ■ Trend Analysis and Review of Non-Conformances and Corrective Actions ■ Review, analyse Customer complaints trends.

## Assessments of results/Special stains/Interpretation of results

■ Review results in comparison with international standards & best practice ■ Effective response to customer queries regarding specialised tests ■ Consult Clinicians and advise on rationale laboratory service use.

## Teaching, Training & Dev of Laboratory staff

■ Develop and implement a training programme ■ Review and analyse training competency of laboratory staff ■ Conduct operation research and development to improve procedures ■ Conduct Training of students e.g. technicians, technologists, scientists and registrars.

### Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Biomedical Technology ■ HPCSA registration as a Medical Technologist in Virology Pathology ■ Minimum of 7 years' experience as a Medical 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 organizational skills ■ Attention to detail strive for an error free standard ■ Ability to identify problems and troubleshoot ■ Ability to work independently and collaboratively ■ Communication Skills (Verbal, written & presentation) ■ Computer Literacy ■ Time management and evaluation Skills.



BUSINESS UNIT: ETHEKWINI

DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: OSINDISWENI LABORATORY POSITION: MEDICAL TECHNOLOGIST

PAY GRADE: MT

REFERENCE NUMBER: KZNOS0721/001-20 (81620-001-8014)

## Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

#### **Key Job Responsibility**

#### Operational efficiency of laboratory

■ Ensure compliance with health and safety measures at all times – each day/month/year ■ Perform preventive equipment maintenance performed as per set schedule ■ Daily compliance - Record temperature readings and equipment maintenance in accordance with relevant SOPs ensuring documents are accessible and retrievable ■ Compliance with in-lab TAT and upholding the standard each day

■ Efficient stock control on bench ■ Receive samples and determine if sample is acceptable to proceed with further analysis ■ Perform tests in accordance with SOPs ■ Verify test results.

## QMS

■ Understand the physical and chemical principles of the various analyses performed ■ Complete corrective action and troubleshooting logs for QC and equipment failures ■ Run Instrument Quality Controls ("IQC") and EQA ■ Record Non-Compliance ("NC"). Record Customer Complaints ■ Print and action Overdue and Pending List.

## Assessments of results/Special stains/Interpretation of results

■ Identify results that are outside expected finding or clinically established reference ranges and ensure as per SOP and report any abnormal results ■ Perform Data Checks as per SOP ■ Uncertainty of measurement ■ Inter-lab comparisons and validations.

## Teaching, Training & Dev of Laboratory staff

■ Attend actively CPD activities ■ 1x CPD presentation per annum in the 2<sup>nd</sup> and 3<sup>rd</sup> year.

# Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Laboratory Science / NQF level 6 or 7 ■ Registration with the HPCSA as a Medical Technologist in Clinical Pathology ■ Perform sampling and analysis of blood, tissue and body fluids ■ Preparation of samples for examination ■ Knowledge for the usage of specialized 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 details striving for an error free standard ■ Ability to identity problems and troubleshoot ■ Ability to work independently and collaboratively ■ Communication skills (verbal, written & presentation ■ Computer Literacy ■ Time management and evaluation skills.



SERVICE

BUSINESS UNIT: ETHEKWINI

DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: MAHATMA GANDHI MEMORIAL HOSPITAL POSITION: MEDICAL TECHNOLOGIST (NIGHT DUTY)

PAY GRADE: MT

REFERENCE NUMBER: KZNMGMH0721/001-21 (81911.009.8014)

## Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

#### **Key Job Responsibility**

### Operational efficiency of laboratory

■ Ensure compliance with health and safety measures at all times – each day/month/year ■ Perform preventive equipment maintenance performed as per set schedule ■ Daily compliance - Record temperature readings and equipment maintenance in accordance with relevant SOPs ensuring documents are accessible and retrievable ■ Compliance with in-lab TAT and upholding the standard each day

■ Efficient stock control on bench ■ Receive samples and determine if sample is acceptable to proceed with further analysis ■ Perform tests in accordance with SOPs ■ Verify test results.

## QMS

■ Understand the physical and chemical principles of the various analyses performed ■ Complete corrective action and troubleshooting logs for QC and equipment failures ■ Run Instrument Quality Controls ("IQC") and EQA ■ Record Non-Compliance ("NC"). Record Customer Complaints ■ Print and action Overdue and Pending List.

## Assessments of results/Special stains/Interpretation of results

■ Identify results that are outside expected finding or clinically established reference ranges and ensure as per SOP and report any abnormal results ■ Perform Data Checks as per SOP ■ Uncertainty of measurement ■ Inter-lab comparisons and validations.

## Teaching, Training & Dev of Laboratory staff

■ Attend actively CPD activities ■ 1x CPD presentation per annum in the 2<sup>nd</sup> and 3<sup>rd</sup> year.

# Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Laboratory Science / NQF level 6 or 7 ■ Registration with the HPCSA as a Medical Technologist in Clinical Pathology ■ Perform sampling and analysis of blood, tissue and body fluids ■ Preparation of samples for examination ■ Knowledge for the usage of specialized 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 details striving for an error free standard ■ Ability to identity problems and troubleshoot ■ Ability to work independently and collaboratively ■ Communication skills (verbal, written & presentation ■ Computer Literacy ■ Time management and evaluation skills.



BUSINESS UNIT: ETHEKWINI

DISCIPLINE: CLINICAL PATHOLOGY LOCATION: WENTWORTH HOSPITAL

POSITION: MEDICAL TECHNOLOGIST (NIGHT DUTY)

PAY GRADE: MT1

REFERENCE NUMBER: KZNWENT0721/001-22 (81500-001-8014)

## Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

#### **Key Job Responsibility**

### Operational efficiency of laboratory

■ Ensure compliance with health and safety measures at all times – each day/month/year ■ Perform preventive equipment maintenance performed as per set schedule ■ Daily compliance - Record temperature readings and equipment maintenance in accordance with relevant SOPs ensuring documents are accessible and retrievable ■ Compliance with in-lab TAT and upholding the standard each day ■ Efficient stock control on bench ■ Receive samples and determine if sample is acceptable to proceed with further analysis ■ Perform

tests in accordance with SOPs ■ Verify test results.

## QMS

■ Understand the physical and chemical principles of the various analyses performed ■ Complete corrective action and troubleshooting logs for QC and equipment failures ■ Run Instrument Quality Controls ("IQC") and EQA ■ Record Non-Compliance ("NC"). Record Customer Complaints ■ Print and action Overdue and Pending List.

## Assessments of results/Special stains/Interpretation of results

■ Identify results that are outside expected finding or clinically established reference ranges and ensure as per SOP and report any abnormal results ■ Perform Data Checks as per SOP ■ Uncertainty of measurement ■ Inter-lab comparisons and validations.

## Teaching, Training & Dev of Laboratory staff

 $\blacksquare$  Attend actively CPD activities  $\blacksquare$  1x CPD presentation per annum in the 2<sup>nd</sup> and 3<sup>rd</sup> year.

## Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Laboratory Science / NQF level 6 or 7 ■ Registration with the HPCSA as a Medical Technologist in Clinical Pathology ■ Perform sampling and analysis of blood, tissue and body fluids ■ Preparation of samples for examination ■ Knowledge for the usage of specialized 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 details striving for an error free standard ■ Ability to identity problems and troubleshoot ■ Ability to work independently and collaboratively ■ Communication skills (verbal, written & presentation ■ Computer Literacy ■ Time management and evaluation skills.



BUSINESS UNIT: ACADEMIC COMPLEX
DISCIPLINE: CYTOLOGY PATHOLOGY

LOCATION: INKOSI ALBERT LUTHULI CENTRAL HOSPITAL

POSITION: LABORATORY MANAGER

PAY GRADE: C4

REFERENCE NUMBER: KZNIACHCYTO-0721/001-23 (81105-001-1209)

### Main Purpose of the Job

To manage a laboratory to ensure achievement of a cost effective and high quality service in line with customer and business needs.

#### **Key Job Responsibility**

■ Manages the correct application of quality assurance processes and standard operating procedures to ensure corrective actions are taken as required. Reviews and recommends change to standard operating procedures in order to ensure the laboratory is constantly able to provide a high quality, cost effective and safe service Overseeing and monitoring equipment calibration and maintenance to ensure accurate and reliable results, oversees and monitors the validation of new equipment for implementation in the laboratory Oversees asset management and procurement of goods to ensure the most effective utilization of resources, optimize stock levels, reduce costs and ensure availability of required stock at all times 
Generate management reports as required to monitor work and performance status of the laboratory and take corrective action when required Liaises with customers in order to resolve service related issues, maintain a positive image of the organization and promote the services of the laboratory . Accountable for the implementation and maintenance of the quality system that governs the laboratory and service components of the department to ensure compliance with the principles of Good Laboratory Practice and the fulfilment of SANAS accreditation requirements - Participates in the involvement and promotion of Continuing Professional Development (CPD) activities within the department/laboratory to contribute to staff development and in compliance with HPCSA requirements 
Contributes to the development of an annual operational budget, and monitors and controls expenses against budget in order to control costs and maximise the profitability of the lab ■ Oversee the implementation and correct application of all NHLS policies and procedures to ensure compliance. ■ Plans and manages the activities of staff to ensure they achieve their performance objectives and ensure the most optimal utilisation of available resources 

Ensures Training and development of staff to ensure they have the skills required by the organisation and are able to achieve their performance objectives • Oversees the training of students to ensure comprehensive prepare 
Performs the role of a medical technologist as required as per operational needs.

## Minimum requirements & key competency

■ 3 (three) year degree/diploma in Medical Technology / Biomedical Technology / Bachelor in Health Science NQF level 6 or 7 ■ Registration with the HPCSA in the Cytopathology ■ 6 (six) years post qualification and experience in the diagnostic laboratory ■ Knowledge of usage of Laboratory Equipment ■ Knowledge of Health and Safety issues in a Laboratory Environment ■ Knowledge of Laboratory Procedures and Processes ■ Knowledge of TQMS ■ Knowledge of stock control ■ Assertiveness ■ Interpersonal skills ■ Staff management ■ Basic understanding of finance and general management & computer skills ■ Ability to work under pressure ■ Communication skills ■ Planning, organizing and process management ■ Analytical skills.





BUSINESS UNIT: ACADEMIC COMPLEX

DISCIPLINE: HAEMATOLOGY

LOCATION: INKOSI ALBERT LUTHULI CENTRAL HOSPITAL

POSITION: MEDICAL TECHNOLOGIST (X3 POSTS)

PAY GRADE: MT1

REFERENCE NUMBER: KZNIACH HAEM21/001-24 (81105-015-8014) (81105-011-8014) (81105-013-8014)

## Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

## **Key Job Responsibility**

## Operational efficiency of laboratory

■ Ensure compliance with health and safety measures at all times – each day/month/year ■ Perform preventive equipment maintenance performed as per set schedule ■ Daily compliance - Record temperature readings and equipment maintenance in accordance with relevant SOPs ensuring documents are accessible and retrievable ■ Compliance with in-lab TAT and upholding the standard each day

■ Efficient stock control on bench ■ Receive samples and determine if sample is acceptable to proceed with further analysis ■ Perform tests in accordance with SOPs ■ Verify test results.

### QMS

■ Understand the physical and chemical principles of the various analyses performed ■ Complete corrective action and troubleshooting logs for QC and equipment failures ■ Run Instrument Quality Controls ("IQC") and EQA ■ Record Non-Compliance ("NC"). Record Customer Complaints ■ Print and action Overdue and Pending List.

## Assessments of results/Special stains/Interpretation of results

■ Identify results that are outside expected finding or clinically established reference ranges and ensure as per SOP and report any abnormal results ■ Perform Data Checks as per SOP ■ Uncertainty of measurement ■ Inter-lab comparisons and validations.

## Teaching, Training & Dev of Laboratory staff

■ Attend actively CPD activities ■ 1x CPD presentation per annum in the 2<sup>nd</sup> and 3<sup>rd</sup> year.

## Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Laboratory Science / NQF level 6 or 7 ■ Registration with the HPCSA as a Medical Technologist in Haematology / Clinical Pathology ■ Perform sampling and analysis of blood, tissue and body fluids ■ Preparation of samples for examination ■ Knowledge for the usage of specialized 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 details striving for an error free standard ■ Ability to identity problems and troubleshoot ■ Ability to work independently and collaboratively ■ Communication skills (verbal, written & presentation ■ Computer Literacy ■ Time management and evaluation skills.

Enquiries may be directed to Promise Mncube @ (031) 327 6768, e-mail application to  $\underline{\text{promise.mncube@nhls.ac.za}}$  or visit the NHLS career page at  $\underline{\text{http://careers.nhls.ac.za}}$ 



VACANCT BULLETIN

BUSINESS UNIT: ACADEMIC COMPLEX

DISCIPLINE: HAEMATOLOGY (MMUNOLOGY)

LOCATION: INKOSI ALBERT LUTHULI CENTRAL HOSPITAL

POSITION: LABORATORY TECHNICIAN

PAY GRADE: LT

REFERENCE NUMBER: KZNIALCHHAEM0721/001-25 (81108-001-7014)

### Main Purpose of the Job

To perform routine medical laboratory tests for the diagnosis, treatment, and prevention of disease under the supervision of a medical technologist

## **Key Job Responsibility**

## **Laboratory Safety Compliance:**

■ Ensure compliance with health and safety measures at all times-each day / month / year ■ Adherence to decontamination procedures upheld 100% of the time (e.g. daily bench decontamination, bio-hazardous spills, and instrument decontamination spills post service ■ 100% compliance on recording of temperature readings in accordance with relevant SOP's

## Laboratory Process (Produced laboratory work and/or Laboratory Reports:

■ Daily receive, sort and prioritize patient samples according to laboratory SOP ■ Daily analyse patient samples according to laboratory SOP ■ Daily analyse patient samples according to laboratory SOP ■ Ensures that reliable and accurate results are generated 100% of the time ■ Daily adherence to set turnaround times for each tests onsite(NB) timed up to the preliminary reports ■ Daily filing and storage of specimen ■ Checks abnormal results according to laboratory SOP and reports results according to SOP ■ Prepares stains and slides for specialized testing ■ Daily documents data in own area of work

### **Maintained and Operated Equipment:**

■ Perform equipment maintenance as per schedule ■ Compliance and application of SOP's ■ Ensure sufficient stock is available as per guidelines ■ Performance of quality checks ■ Competency certificate for operation of equipment ■ 100% compliance to maintenance of reagent log sheets (logging of reagents, date of receipt, use and expiry and loading on instruments) ■ Time error logs are flagged on equipment.

### **Quality Assurance:**

■ Prepare quality control material(IQC) as per lab SOP and run routine IQC sample as per SOP and EQA ■ Identify IQC and report deviations to supervisor ■ Daily document log sheets (room temperature, fridges, etc.)

## Teaching, Training, Research and Development of Laboratory staff:

■ CPD presentation (at least 1 lecture per annum ■Train and be competent using SOP's for all instruments in the laboratory including maintenance in own area of work.

### Minimum requirements & key competency

■ Grade 12 / NQF 4 ■ SMLTSA Certificate ■ Registered with HPCSA in **Haematology** / **Clinical Pathology** as a Medical Technician ■ Knowledge of health and safety regulations ■ Knowledge of technical appliances ■ Knowledge of quality control procedures ■ Trouble shooting skills ■ Attention to detail ■ Use of laboratory equipment ■ Analytical skills ■ Communication skills ■ Interpersonal skills. ■ Computer literacy ■ Record keeping and filing skills ■ Ability to demonstrate the use of laboratory equipment's.



BUSINESS UNIT: ACADEMIC COMPLEX

DISCIPLINE: CYTOLOGY

LOCATION: INKOSI ALBERT LUTHULI CENTRAL HOSPITAL

POSITION: MEDICAL TECHNOLOGIST

PAY GRADE: MT1

REFERENCE NUMBER: KZNIACH CY0721/001-26 (81105-009-8014)

## Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

#### **Key Job Responsibility**

## Operational efficiency of laboratory

■ Ensure compliance with health and safety measures at all times – each day/month/year ■ Perform preventive equipment maintenance performed as per set schedule ■ Daily compliance - Record temperature readings and equipment maintenance in accordance with relevant SOPs ensuring documents are accessible and retrievable ■ Compliance with in-lab TAT and upholding the standard each day

■ Efficient stock control on bench ■ Receive samples and determine if sample is acceptable to proceed with further analysis ■ Perform tests in accordance with SOPs ■ Verify test results.

## QMS

■ Understand the physical and chemical principles of the various analyses performed ■ Complete corrective action and troubleshooting logs for QC and equipment failures ■ Run Instrument Quality Controls ("IQC") and EQA ■ Record Non-Compliance ("NC"). Record Customer Complaints ■ Print and action Overdue and Pending List.

## Assessments of results/Special stains/Interpretation of results

■ Identify results that are outside expected finding or clinically established reference ranges and ensure as per SOP and report any abnormal results ■ Perform Data Checks as per SOP ■ Uncertainty of measurement ■ Inter-lab comparisons and validations.

## Teaching, Training & Dev of Laboratory staff

■ Attend actively CPD activities ■ 1x CPD presentation per annum in the 2<sup>nd</sup> and 3<sup>rd</sup> year.

# Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Laboratory Science / NQF level 6 or 7 ■ Registration with the HPCSA as a Medical Technologist in **Cytology Pathology** ■ Perform sampling and analysis of blood, tissue and body fluids ■ Preparation of samples for examination ■ Knowledge for the usage of specialized 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 details striving for an error free standard ■ Ability to identity problems and troubleshoot ■ Ability to work independently and collaboratively ■ Communication skills (verbal, written & presentation ■ Computer Literacy ■ Time management and evaluation skills.





BUSINESS UNIT: ACADEMIC COMPLEX

DISCIPLINE: CYTOLOGY

LOCATION: INKOSI ALBERT LUTHULI CENTRAL HOSPITAL

POSITION: LABORATORY TECHNICIAN

PAY GRADE: LT

REFERENCE NUMBER: KZNIALCHCY0721/001-27 (81105-013-7014)

### Main Purpose of the Job

To perform routine medical laboratory tests for the diagnosis, treatment, and prevention of disease under the supervision of a medical technologist

## **Key Job Responsibility**

## **Laboratory Safety Compliance:**

■ Ensure compliance with health and safety measures at all times-each day / month / year ■ Adherence to decontamination procedures upheld 100% of the time (e.g. daily bench decontamination, bio-hazardous spills, and instrument decontamination spills post service ■ 100% compliance on recording of temperature readings in accordance with relevant SOP's

## Laboratory Process (Produced laboratory work and/or Laboratory Reports:

■ Daily receive, sort and prioritize patient samples according to laboratory SOP ■ Daily analyse patient samples according to laboratory SOP ■ Daily analyse patient samples according to laboratory SOP ■ Ensures that reliable and accurate results are generated 100% of the time ■ Daily adherence to set turnaround times for each tests onsite(NB) timed up to the preliminary reports ■ Daily filing and storage of specimen ■ Checks abnormal results according to laboratory SOP and reports results according to SOP ■ Prepares stains and slides for specialized testing ■ Daily documents data in own area of work

### **Maintained and Operated Equipment:**

■ Perform equipment maintenance as per schedule ■ Compliance and application of SOP's ■ Ensure sufficient stock is available as per guidelines ■ Performance of quality checks ■ Competency certificate for operation of equipment ■ 100% compliance to maintenance of reagent log sheets (logging of reagents, date of receipt, use and expiry and loading on instruments) ■ Time error logs are flagged on equipment.

### **Quality Assurance:**

■ Prepare quality control material(IQC) as per lab SOP and run routine IQC sample as per SOP and EQA ■ Identify IQC and report deviations to supervisor ■ Daily document log sheets (room temperature, fridges, etc.)

## Teaching, Training, Research and Development of Laboratory staff:

■ CPD presentation (at least 1 lecture per annum ■Train and be competent using SOP's for all instruments in the laboratory including maintenance in own area of work.

### Minimum requirements & key competency

■ Grade 12 / NQF 4 ■ SMLTSA Certificate ■ Registered with HPCSA in **Cytology Pathology** as a Medical Technician ■ Knowledge of health and safety regulations ■ Knowledge of technical appliances ■ Knowledge of quality control procedures ■ Trouble shooting skills ■ Attention to detail ■ Use of laboratory equipment ■ Analytical skills ■ Communication skills ■ Interpersonal skills. ■ Computer literacy ■ Record keeping and filing skills ■ Ability to demonstrate the use of laboratory equipment's.





BUSINESS UNIT: ACADEMIC COMPLEX

DISCIPLINE: CYTOLOGY LOCATION: CYTOLOGY

POSITION: CLERK LABORATORY

PAY GRADE: B2

REFERENCE NUMBER: KZNCYTO0721/001-28 (81105-011-7009)

### Main Purpose of the Job

Responsible for the receiving, capturing and distribution of all specimens to ensure correct information is obtained and recorded and to facilitate the speedy processing of specimens in terms of service objectives.

## **Key Job Responsibility**

■ Verifies the suitability of specimens for processing ■ Receives, labels and sorts specimens for testing according to the SOP's ■ Captures patient's information into the system ■ Creates shipping lists of samples for distributions to laboratories ■ Administers the distribution of samples to ensure smooth channeling of specimens to various disciplines ■ Receipt and downloading of electronic referrals to correlate specimen received with information provided and follow up accordingly, in order to improve turnaround times ■ Responsible for appropriate packaging, recording, and monitoring of all out-going referral specimens ■ Keeps specimens request forms for audit purposes ■ Handle administrative queries, phone out results, initiate printing and faxing of reports ■ Advise clinicians/nurses on type of samples and/or sample containers required to perform specific tests in order to prevent incorrect sample.

### Minimum requirements & key competency

■ Grade 12 / NQF Level 4 ■ Secretarial Certificate (Desirable) ■ 1 (One) year clerical experience ■ 1 (One) year laboratory experience (Desirable) ■ Knowledge of Laboratory Information System ■ General administration knowledge ■ Computer skills ■ Communication skills (Verbal, written, presentation) ■ Ability to work independently and collaboratively ■ Attention to detail ■ Candidates will be required to do a typing competency test.





**BUSINESS UNIT:** ACADEMIC COMPLEX

DISCIPLINE: **HAEMATOLOGY** LOCATION: **HAEMATOLOGY** 

**POSITION: CLERK LABORATORY** 

PAY GRADE:

REFERENCE NUMBER: KZNHAEM0721/001-29 (81108-003-7009)

## Main Purpose of the Job

Responsible for the receiving, capturing and distribution of all specimens to ensure correct information is obtained and recorded and to facilitate the speedy processing of specimens in terms of service objectives.

## **Key Job Responsibility**

■ Verifies the suitability of specimens for processing ■ Receives, labels and sorts specimens for testing according to the SOP's ■ Captures patient's information into the system • Creates shipping lists of samples for distributions to laboratories • Administers the distribution of samples to ensure smooth channeling of specimens to various disciplines 
Receipt and downloading of electronic referrals to correlate specimen received with information provided and follow up accordingly, in order to improve turnaround times 
Responsible for appropriate packaging, recording, and monitoring of all out-going referral specimens ■ Keeps specimens request forms for audit purposes ■ Handle administrative queries, phone out results, initiate printing and faxing of reports ■ Advise clinicians/nurses on type of samples and/or sample containers required to perform specific tests in order to prevent incorrect sample.

## Minimum requirements & key competency

■ Grade 12 / NQF Level 4 ■ Secretarial Certificate (Desirable) ■ 1 (One) year clerical experience ■ 1 (One) year laboratory experience (Desirable) ■ Knowledge of Laboratory Information System ■ General administration knowledge ■ Computer skills ■ Communication skills (Verbal, written, presentation) - Ability to work independently and collaboratively - Attention to detail - Candidates will be required to do a typing competency test.

Enquiries may be directed to Promise Mncube @ (031) 327 6768, e-mail application to promise.mncube@nhls.ac.za\_or visit the NHLS career page at http://careers.nhls.ac.za





BUSINESS UNIT: ACADEMIC COMPLEX
DISCIPLINE: CHEMICAL PATHOLOGY

LOCATION: INKOSI ALBERT LUTHULI CENTRAL HOSPITAL

POSITION: CLERK LABORATORY

PAY GRADE: B2

REFERENCE NUMBER: KZNCHEMIALCH0721/001-30 (81102-005-7009)

### Main Purpose of the Job

Responsible for the receiving, capturing and distribution of all specimens to ensure correct information is obtained and recorded and to facilitate the speedy processing of specimens in terms of service objectives.

## **Key Job Responsibility**

■ Verifies the suitability of specimens for processing ■ Receives, labels and sorts specimens for testing according to the SOP's ■ Captures patient's information into the system ■ Creates shipping lists of samples for distributions to laboratories ■ Administers the distribution of samples to ensure smooth channeling of specimens to various disciplines ■ Receipt and downloading of electronic referrals to correlate specimen received with information provided and follow up accordingly, in order to improve turnaround times ■ Responsible for appropriate packaging, recording, and monitoring of all out-going referral specimens ■ Keeps specimens request forms for audit purposes ■ Handle administrative queries, phone out results, initiate printing and faxing of reports ■ Advise clinicians/nurses on type of samples and/or sample containers required to perform specific tests in order to prevent incorrect sample.

### Minimum requirements & key competency

■ Grade 12 / NQF Level 4 ■ Secretarial Certificate (Desirable) ■ 1 (One) year clerical experience ■ 1 (One) year laboratory experience (Desirable) ■ Knowledge of Laboratory Information System ■ General administration knowledge ■ Computer skills ■ Communication skills (Verbal, written, presentation) ■ Ability to work independently and collaboratively ■ Attention to detail ■ Candidates will be required to do a typing competency test.



BUSINESS UNIT: ACADEMIC COMPLEX

DISCIPLINE: HAEMATOLOGY

LOCATION: KING EDWARD V111 HOSPITAL POSITION: LABORATORY TECHNICIAN

PAY GRADE: LT'

REFERENCE NUMBER: KZNHAEMKEH0721/001-31 (81304-001-7014)

#### Main Purpose of the Job

To perform routine medical laboratory tests for the diagnosis, treatment, and prevention of disease under the supervision of a medical technologist

## **Key Job Responsibility**

## **Laboratory Safety Compliance:**

■ Ensure compliance with health and safety measures at all times-each day / month / year ■ Adherence to decontamination procedures upheld 100% of the time (e.g. daily bench decontamination, bio-hazardous spills, and instrument decontamination spills post service ■ 100% compliance on recording of temperature readings in accordance with relevant SOP's

## Laboratory Process (Produced laboratory work and/or Laboratory Reports:

■ Daily receive, sort and prioritize patient samples according to laboratory SOP ■ Daily analyse patient samples according to laboratory SOP ■ Ensures that reliable and accurate results are generated 100% of the time ■ Daily adherence to set turnaround times for each tests onsite(NB) timed up to the preliminary reports ■ Daily filing and storage of specimen ■ Checks abnormal results according to laboratory SOP and reports results according to SOP ■ Prepares stains and slides for specialized testing ■ Daily documents data in own area of work

### **Maintained and Operated Equipment:**

■ Perform equipment maintenance as per schedule ■ Compliance and application of SOP's ■ Ensure sufficient stock is available as per guidelines ■ Performance of quality checks ■ Competency certificate for operation of equipment ■ 100% compliance to maintenance of reagent log sheets (logging of reagents, date of receipt, use and expiry and loading on instruments) ■ Time error logs are flagged on equipment.

### **Quality Assurance:**

■ Prepare quality control material(IQC) as per lab SOP and run routine IQC sample as per SOP and EQA ■ Identify IQC and report deviations to supervisor ■ Daily document log sheets (room temperature, fridges, etc.)

## Teaching, Training, Research and Development of Laboratory staff:

■ CPD presentation (at least 1 lecture per annum ■Train and be competent using SOP's for all instruments in the laboratory including maintenance in own area of work.

### Minimum requirements & key competency

■ Grade 12 / NQF 4 ■ SMLTSA Certificate ■ Registered with HPCSA in **Clinical Pathology / Haematology** as a Medical Technician ■ Knowledge of health and safety regulations ■ Knowledge of technical appliances ■ Knowledge of quality control procedures ■ Trouble shooting skills ■ Attention to detail ■ Use of laboratory equipment ■ Analytical skills ■ Communication skills ■ Interpersonal skills. ■ Computer literacy ■ Record keeping and filing skills ■ Ability to demonstrate the use of laboratory equipment's.



BUSINESS UNIT: ACADEMIC COMPLEX

DISCIPLINE: HAEMATOLOGY

LOCATION: KING EDWARD V111 HOSPITAL

POSITION: LABORATORY MANAGER

PAY GRADE: D

REFERENCE NUMBER: KZNHAEMKEH0721/001-32 (81304-001-1312)

#### Main Purpose of the Job

To manage a laboratory to ensure achievement of a cost effective and high quality service in line with customer and business needs.

### **Key Job Responsibility**

■ Manages the correct application of quality assurance processes and standard operating procedures to ensure corrective actions are taken as required Reviews and recommends change to standard operating procedures in order to ensure the laboratory is constantly able to provide a high quality, cost effective and safe service Overseeing and monitoring equipment calibration and maintenance to ensure accurate and reliable results, oversees and monitors the validation of new equipment for implementation in the laboratory Oversees asset management and procurement of goods to ensure the most effective utilization of resources, optimize stock levels, reduce costs and ensure availability of required stock at all times 
Generate management reports as required to monitor work and performance status of the laboratory and take corrective action when required Liaises with customers in order to resolve service related issues, maintain a positive image of the organization and promote the services of the laboratory . Accountable for the implementation and maintenance of the quality system that governs the laboratory and service components of the department to ensure compliance with the principles of Good Laboratory Practice and the fulfilment of SANAS accreditation requirements ■ Participates in the involvement and promotion of Continuing Professional Development (CPD) activities within the department/laboratory to contribute to staff development and in compliance with HPCSA requirements 
Contributes to the development of an annual operational budget, and monitors and controls expenses against budget in order to control costs and maximise the profitability of the lab ■ Oversee the implementation and correct application of all NHLS policies and procedures to ensure compliance. ■ Plans and manages the activities of staff to ensure they achieve their performance objectives and ensure the most optimal utilisation of available resources 

Ensures Training and development of staff to ensure they have the skills required by the organisation and are able to achieve their performance objectives • Oversees the training of students to ensure comprehensive prepare 
Performs the role of a medical technologist as required as per operational needs.

# Minimum requirements & key competency

■ 3 (three) year degree/diploma in Medical Technology / Biomedical Technology / Bachelor in Health Science NQF level 6 or 7 ■ Registration with the HPCSA in the Clinical Pathology / Haematology ■ 7 (seven) years post qualification and experience in the diagnostic laboratory ■ Knowledge of usage of Laboratory Equipment ■ Knowledge of Health and Safety issues in a Laboratory Environment ■ Knowledge of Laboratory Procedures and Processes ■ Knowledge of TQMS ■ Knowledge of stock control ■ Assertiveness ■ Interpersonal skills ■ Staff management ■ Basic understanding of finance and general management & computer skills ■ Ability to work under pressure ■ Communication skills ■ Planning, organizing and process management ■ Analytical skills.



BUSINESS UNIT: PRINCE STREET

DISCIPLINE: QUALITY ASSURANCE

LOCATION: PRINCE STREET REGIONAL

POSITION: BRANCH MANAGER QUALITY ASSURANCE

PAY GRADE: D2

REFERENCE NUMBER: KZNPST 0721/001-33 (81001-001-9033)

#### Main Purpose of the Job

To develop, monitor and continually improve the effectiveness of the quality management system of the diagnostic laboratories and departments within a region to the relevant international standard/s and NHLS policies and procedures.

## **Key Job Responsibility**

■ To develop quality management system policies and procedures in line with the international standard in order to provide effective efficient laboratory services ■ To advise the AM/BM and facilitate implementation of the QMS to international standards throughout the region in order for laboratories to produce high quality laboratory results ■ To advise AM/BM to obtain accreditation or certification to international standards within the region to meet the NHLS strategic objectives ■ To facilitate the maintenance of the accredited/certified sites within the region in order to maintain high quality standards ■ To monitor the QMS in the region by auditing management processes and assessing technical procedures in order to monitor the quality management system in the region ■ To provide technical expertise to laboratories on QMS including,PT scheme and on site verification protocols in order to maintain quality management system in the region ■ To provide support on clearance of non-conformance raised, internally and externally to all laboratories/departments in the region ■ To review the implementation of the QMS by QA meetings and Management review meetings and report to inform the National QA Manager and AM on the performance of the laboratories/departments in the Region ■ To mentor and coach relevant groups in QMS and QA related subjects to all relevant staff within NHLS by training and advising ■ To ensure the procurement of products and services are performed in accordance with regulations and NHLS policies and procedures.

## Minimum requirements & key competency

■ National Diploma in Medical Technology / MSC in pathology related field ■ 6 (six) years post registration ■ 2 (two) years Laboratory Management ■ 1 (one) year Auditing ■ 1 (one) year Technical Assessing ■ Legislation (HPCSA, OHSA, PFMA etc ■ Accreditation and Certification requirement ■ Laboratory operations and system ■ Business processes International Standards on auditing ■ Internal Technical Auditing ■ Planning and organisational skills ■ Leadership and supervisory skills ■ Communication skills (written, verbal, presentation ■ Strategic thinking ■ Computer skills ■ Interpersonal skills.



BUSINESS UNIT: PRINCE STREET
DISCIPLINE: PROCUREMENT

LOCATION: PRINCE STREET REGIONAL POSITION: SUPERVISOR-PROCUREMENT

PAY GRADE: C2

REFERENCE NUMBER: KZNPST 0721/001-34 (81001-001-9033)

#### Main Purpose of the Job

To oversee capital expenditure and sourcing of all requirements in line with NHLS policy and procedure as well PFMA and PPFA to ensure timeous delivery of goods in the area of responsibility.

#### **Key Job Responsibility**

■ To create an enabling environment via RFQ/tender process by purchasing/sourcing based on business requirements to ensure that correct inventory levels are available ■ To ensure required goods are delivered timeously, according to specification, NHLS policy and procedure ■ To source relevant/ alternative suppliers based on business requirements as per PFMA and PPPFA ■ To approve orders as per delegation of authority ■ To ensure that the system cleaned up by monitoring that open orders are closed in accordance to procedures ■ To compile and submit monthly reports, e.g. price, buyers and supplier performance including overdue purchase orders, CAPEX, etc ■ To guide, train and support staff on day to day procurement activities ■ To provide professional advice with regards to procurement to regional staff on NHLS policy,procedure,PFMA and PPFA ■ To maintain good relations with internal and external customers and maintain supplier relations by means of supplier meetings, calls,etc ■ To train, develop and manage staff to ensure they have the skills required by the organisation and are able to achieve their performance objectives ■ To assist the Manager- Procurement Operations with tasks and/or Projects as requested

### Minimum requirements & key competency

■ National Diploma/Degree in Purchasing and Supply Management (NQF6) ■ 3 (three) years procurement experience, preferably in a diagnostic/pathology environment ■ 3 (three) years' supervisory experience ■ Experience in I-procurement/RFQ purchasing 3 (three) years ■ Knowledge of an ERP system Oracle. SAP, etc ■ Knowledge of relevant acts and treasury regulations, e.g. PFMA, PPFA and BBBEE ■ I-procurement/RFQ purchasing ■ Basic financial management ■ Communication skills written and verbal ■ Computer literacy (advanced MS Excel) ■ Prioritising skills ■ Time Management ■ Supervision of staff ■ Planning and Organisational skills ■ Deadline driven ■ Attention to details. ■ Numeric skills ■ Presentation skills ■ Interpersonal skills ■ Negotiation skills ■ Ability to cope in high-pressure environment.



BUSINESS UNIT: HARRY GWALA-UGU
DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: SCOTTBURGH LABORATORY POSITION: LABORATORY TECHNICIAN

PAY GRADE: LT

REFERENCE NUMBER: KZNSCOTT0721/001-35 (81520-008-7014)

#### Main Purpose of the Job

To perform routine medical laboratory tests for the diagnosis, treatment, and prevention of disease under the supervision of a medical technologist

## **Key Job Responsibility**

## **Laboratory Safety Compliance:**

■ Ensure compliance with health and safety measures at all times-each day / month / year ■ Adherence to decontamination procedures upheld 100% of the time (e.g. daily bench decontamination, bio-hazardous spills, and instrument decontamination spills post service ■ 100% compliance on recording of temperature readings in accordance with relevant SOP's

## Laboratory Process (Produced laboratory work and/or Laboratory Reports:

■ Daily receive, sort and prioritize patient samples according to laboratory SOP ■ Daily analyse patient samples according to laboratory SOP ■ Ensures that reliable and accurate results are generated 100% of the time ■ Daily adherence to set turnaround times for each tests onsite(NB) timed up to the preliminary reports ■ Daily filing and storage of specimen ■ Checks abnormal results according to laboratory SOP and reports results according to SOP ■ Prepares stains and slides for specialized testing ■ Daily documents data in own area of work

### **Maintained and Operated Equipment:**

■ Perform equipment maintenance as per schedule ■ Compliance and application of SOP's ■ Ensure sufficient stock is available as per guidelines ■ Performance of quality checks ■ Competency certificate for operation of equipment ■ 100% compliance to maintenance of reagent log sheets (logging of reagents, date of receipt, use and expiry and loading on instruments) ■ Time error logs are flagged on equipment.

### **Quality Assurance:**

■ Prepare quality control material(IQC) as per lab SOP and run routine IQC sample as per SOP and EQA ■ Identify IQC and report deviations to supervisor ■ Daily document log sheets (room temperature, fridges, etc.)

## Teaching, Training, Research and Development of Laboratory staff:

■ CPD presentation (at least 1 lecture per annum ■Train and be competent using SOP's for all instruments in the laboratory including maintenance in own area of work.

### Minimum requirements & key competency

■ Grade 12 / NQF 4 ■ SMLTSA Certificate ■ Registered with HPCSA in **Clinical Pathology** as a Medical Technician ■ Knowledge of health and safety regulations ■ Knowledge of technical appliances ■ Knowledge of quality control procedures ■ Trouble shooting skills ■ Attention to detail ■ Use of laboratory equipment ■ Analytical skills ■ Communication skills ■ Interpersonal skills. ■ Computer literacy ■ Record keeping and filing skills ■ Ability to demonstrate the use of laboratory equipment's.



POSITION:

BUSINESS UNIT: HARRY GWALA-UGU
DISCIPLINE: CLINICAL PATHOLOGY
LOCATION: RIETVLEI LABORATORY

PAY GRADE: LT

REFERENCE NUMBER: KZNRIET0721/001-36 (81520-009-7014)

LABORATORY TECHNICIAN

## Main Purpose of the Job

To perform routine medical laboratory tests for the diagnosis, treatment, and prevention of disease under the supervision of a medical technologist

## **Key Job Responsibility**

## **Laboratory Safety Compliance:**

■ Ensure compliance with health and safety measures at all times-each day / month / year ■ Adherence to decontamination procedures upheld 100% of the time (e.g. daily bench decontamination, bio-hazardous spills, and instrument decontamination spills post service ■ 100% compliance on recording of temperature readings in accordance with relevant SOP's

## Laboratory Process (Produced laboratory work and/or Laboratory Reports:

■ Daily receive, sort and prioritize patient samples according to laboratory SOP ■ Daily analyse patient samples according to laboratory SOP ■ Ensures that reliable and accurate results are generated 100% of the time ■ Daily adherence to set turnaround times for each tests onsite(NB) timed up to the preliminary reports ■ Daily filing and storage of specimen ■ Checks abnormal results according to laboratory SOP and reports results according to SOP ■ Prepares stains and slides for specialized testing ■ Daily documents data in own area of work

### **Maintained and Operated Equipment:**

■ Perform equipment maintenance as per schedule ■ Compliance and application of SOP's ■ Ensure sufficient stock is available as per guidelines ■ Performance of quality checks ■ Competency certificate for operation of equipment ■ 100% compliance to maintenance of reagent log sheets (logging of reagents, date of receipt, use and expiry and loading on instruments) ■ Time error logs are flagged on equipment.

### **Quality Assurance:**

■ Prepare quality control material(IQC) as per lab SOP and run routine IQC sample as per SOP and EQA ■ Identify IQC and report deviations to supervisor ■ Daily document log sheets (room temperature, fridges, etc.)

## Teaching, Training, Research and Development of Laboratory staff:

■ CPD presentation (at least 1 lecture per annum ■Train and be competent using SOP's for all instruments in the laboratory including maintenance in own area of work.

### Minimum requirements & key competency

■ Grade 12 / NQF 4 ■ SMLTSA Certificate ■ Registered with HPCSA in **Clinical Pathology** as a Medical Technician ■ Knowledge of health and safety regulations ■ Knowledge of technical appliances ■ Knowledge of quality control procedures ■ Trouble shooting skills ■ Attention to detail ■ Use of laboratory equipment ■ Analytical skills ■ Communication skills ■ Interpersonal skills. ■ Computer literacy ■ Record keeping and filing skills ■ Ability to demonstrate the use of laboratory equipment's.



BUSINESS UNIT: HARRY GWALA-UGU
DISCIPLINE: CLINICAL PATHOLOGY
LOCATION: RIETVLEI LABORATORY
POSITION: CLERK LABORATORY

PAY GRADE: B2

REFERENCE NUMBER: KZNRIET0721/001-37 (80010-006-7009)

## Main Purpose of the Job

Responsible for the receiving, capturing and distribution of all specimens to ensure correct information is obtained and recorded and to facilitate the speedy processing of specimens in terms of service objectives.

#### **Key Job Responsibility**

■ Verifies the suitability of specimens for processing ■ Receives, labels and sorts specimens for testing according to the SOP's ■ Captures patient's information into the system ■ Creates shipping lists of samples for distributions to laboratories ■ Administers the distribution of samples to ensure smooth channeling of specimens to various disciplines ■ Receipt and downloading of electronic referrals to correlate specimen received with information provided and follow up accordingly, in order to improve turnaround times ■ Responsible for appropriate packaging, recording, and monitoring of all out-going referral specimens ■ Keeps specimens request forms for audit purposes ■ Handle administrative queries, phone out results, initiate printing and faxing of reports ■ Advise clinicians/nurses on type of samples and/or sample containers required to perform specific tests in order to prevent incorrect sample.

## Minimum requirements & key competency

■ Grade 12 / NQF Level 4 ■ Secretarial Certificate (Desirable) ■ 1 (One) year clerical experience ■ 1 (One) year laboratory experience (Desirable) ■ Knowledge of Laboratory Information System ■ General administration knowledge ■ Computer skills ■ Communication skills (Verbal, written, presentation) ■ Ability to work independently and collaboratively ■ Attention to detail ■ Candidates will be required to do a typing competency test.



BUSINESS UNIT: HARRY GWALA-UGU
DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: PORT SHEPSTONE LABORATORY

POSITION: CLERK LABORATORY

PAY GRADE: B2

REFERENCE NUMBER: KZNPORT0721/001-38 (81480-006-7009)

## Main Purpose of the Job

Responsible for the receiving, capturing and distribution of all specimens to ensure correct information is obtained and recorded and to facilitate the speedy processing of specimens in terms of service objectives.

#### **Key Job Responsibility**

■ Verifies the suitability of specimens for processing ■ Receives, labels and sorts specimens for testing according to the SOP's ■ Captures patient's information into the system ■ Creates shipping lists of samples for distributions to laboratories ■ Administers the distribution of samples to ensure smooth channeling of specimens to various disciplines ■ Receipt and downloading of electronic referrals to correlate specimen received with information provided and follow up accordingly, in order to improve turnaround times ■ Responsible for appropriate packaging, recording, and monitoring of all out-going referral specimens ■ Keeps specimens request forms for audit purposes ■ Handle administrative queries, phone out results, initiate printing and faxing of reports ■ Advise clinicians/nurses on type of samples and/or sample containers required to perform specific tests in order to prevent incorrect sample.

## Minimum requirements & key competency

■ Grade 12 / NQF Level 4 ■ Secretarial Certificate (Desirable) ■ 1 (One) year clerical experience ■ 1 (One) year laboratory experience (Desirable) ■ Knowledge of Laboratory Information System ■ General administration knowledge ■ Computer skills ■ Communication skills (Verbal, written, presentation) ■ Ability to work independently and collaboratively ■ Attention to detail ■ Candidates will be required to do a typing competency test.





# LIMPOPO AND MPUMALANGA REGION

BUSINESS UNIT: CAPRICORN

DISCIPLINE: MANAGEMENT AND ADMIN
LOCATION: POLOKWANE-BENDOR OFFICE

POSITION: COORDINATOR-QUALITY ASSURANCE

PAY GRADE: C4

REFERENCE NUMBER: LIMP04-CAP0721-001-01 (62090-001-1227)

#### Main Purpose of the Job

To monitor and strive to continuously improve the effectiveness of the quality system of the diagnostic laboratories within a business unit, in accordance with the principles of Good Laboratory Practice and ISO 15189.

## **Key Job Responsibility**

■ Develop, maintain and review Management Standard Operating Procedures (SOP's) database to ensure that contents are aligned with current practice and that documentation is appropriate and reflects current practice within the Business Unit ■ Undertake regular intra and inter - departmental technical audits to assess effectiveness and ensure continued improvement of the quality system in line with ISO 15189 and other regulatory body requirements ■ Liaise with the regional Quality Assurance Manager to facilitate external laboratory audits to ensure objective review of the quality system and corrective action of non-conformances raised ■ Track and monitor the clearance of non-conformances within the Business Unit ■ Monitor and assist other laboratories within the Business Unit in preparing for accreditation ■ Assist the regional Quality Assurance Manager on quality system implementation to ensure uniformity throughout the NHLS ■ Facilitate Quality Assurance meetings and co-ordinate annual management review meeting to ensure continued self-assessment ■ Train staff in Good Laboratory Practice and Business Unit Quality Systems Provide input to Management on policy and planning in respect of quality systems in order to facilitate continuous improvement and uniformity within the Business Unit ■ Provides input to safety officer to ensure a safe working environment and compliance with all safety legislation.

## Minimum requirements & key competency

■ 3-year relevant Medical Technology Diploma/Degree. Registration with HPCSA in an appropriate category ■ Driver's License ■ 5 (five) years' experience post qualification within an appropriate laboratory setting ■ Knowledge of principles of good laboratory practice ■ Knowledge of quality management systems ■ Internal Auditing ■ Assertiveness ■ Communication skills (written, verbal, presentation) ■ Computer literacy (Word, Excel and Q pulse) ■ Effective auditing skills ■ Passion for quality and attention to detail ■ Ability to work independently and collaboratively ■ Organizational, and Time management skills.

Enquiries may be directed to Selby Silinda @ 060 978 3103/ Helen Matetoane @ 072 346 8157 and Jeaneth Masibigiri @ 015 296 3910, or e-mail application to <a href="mailto:LIMPRegion@nhls.ac.za">LIMPRegion@nhls.ac.za</a> or visit the NHLS career page at <a href="http://careers.nhls.ac.za">http://careers.nhls.ac.za</a>





LOCATION:

BUSINESS UNIT: MANAGEMENT AND ADMIN

POLOKWANE-BENDOR OFFICE

POSITION: CLERK PROCUREMENT

PAY GRADE: B3

REFERENCE NUMBER: SW02-0721-/001-02 (60901-001-6007)

## Main Purpose of the Job

To ensure all goods and services are procured in terms of procurement policy and provide an effective and efficient procurement service to end users.

### **Key Job Responsibility**

■ To check, verify and administer all requisition documentation in order to obtain correct approval and ensure that correct information has been captured. ■ To consult the procurement system or contact suppliers, as necessary, to obtain quotes for goods or services ordered to ensure compliance with procurement policy ■ To capture all requisitions on Oracle to obtain approval for goods and services ordered ■ To receive requisitions electronically on the procurement system and check details in order to determine the required supplier and delivery requirements. ■ To generate purchase orders on the procurement system and capture other data as required in terms of SOPs and signing authority To communicate orders to suppliers and follow up to ensure timeous delivery To follow up orders by checking weekly report forms for overdue deliveries to ensure that they are expedited timeously To maintain accurate records of orders generated for audit purposes and ensure that queries are handled timeously ■ To facilitate the process to return goods in non-compliance with set specification to the supplier.

## Minimum requirements & key competency

■ Grade 12/Matric/NQF level 3 ■ Certificate in Purchasing/ Supply Management ■ 1 (one) year plus experience in a procurement environment ■ Basic knowledge of procurement principle ■ Computer literacy ■ Verbal communication skills ■ Interpersonal skills ■ Time management ■ Attention to detail ■ Planning and Organising skills ■ Prioritisation skills.

Enquiries may be directed to Selby Silinda @ 060 978 3103/ Helen Matetoane @ 072 346 8157 and Jeaneth Masibigiri @ 015 296 3910, or e-mail application to <a href="mailto:LIMPRegion@nhls.ac.za">LIMPRegion@nhls.ac.za</a> or visit the NHLS career page at <a href="http://careers.nhls.ac.za">http://careers.nhls.ac.za</a>





BUSINESS UNIT: CAPRICORN
DISCIPLINE: HAEMATOLOGY

LOCATION: POLOKWANE

POSITION: LABORATORY TECHNICIAN

PAY GRADE: LT1

REFERENCE NUMBER: LIMP04-CAP0721-001-03 (61004-005-7014)

### Main Purpose of the Job

To perform routine medical laboratory tests for the diagnosis, treatment, and prevention of disease under the supervision of a medical technologist

## **Key Job Responsibility**

## **Laboratory Safety Compliance:**

■ Ensure compliance with health and safety measures at all times-each day / month / year ■ Adherence to decontamination procedures upheld 100% of the time (e.g. daily bench decontamination, bio-hazardous spills, and instrument decontamination spills post service ■ 100% compliance on recording of temperature readings in accordance with relevant SOP's

## Laboratory Process (Produced laboratory work and/or Laboratory Reports:

■ Daily receive, sort and prioritize patient samples according to laboratory SOP ■ Daily analyse patient samples according to laboratory SOP ■ Ensures that reliable and accurate results are generated 100% of the time ■ Daily adherence to set turnaround times for each tests onsite(NB) timed up to the preliminary reports ■ Daily filing and storage of specimen ■ Checks abnormal results according to laboratory SOP and reports results according to SOP ■ Prepares stains and slides for specialized testing ■ Daily documents data in own area of work

### **Maintained and Operated Equipment:**

■ Perform equipment maintenance as per schedule ■ Compliance and application of SOP's ■ Ensure sufficient stock is available as per guidelines ■ Performance of quality checks ■ Competency certificate for operation of equipment ■ 100% compliance to maintenance of reagent log sheets (logging of reagents, date of receipt, use and expiry and loading on instruments) ■Time error logs are flagged on equipment.

### **Quality Assurance:**

■ Prepare quality control material(IQC) as per lab SOP and run routine IQC sample as per SOP and EQA ■ Identify IQC and report deviations to supervisor ■ Daily document log sheets (room temperature, fridges, etc.)

## Teaching, Training, Research and Development of Laboratory staff:

■ CPD presentation (at least 1 lecture per annum ■Train and be competent using SOP's for all instruments in the laboratory including maintenance in own area of work.

### Minimum requirements & key competency

■ Grade 12 / NQF 4 ■ SMLTSA Certificate ■ Registered with HPCSA in **Haematology** as a Medical Technician ■ Knowledge of health and safety regulations ■ Knowledge of technical appliances ■ Knowledge of quality control procedures ■ Trouble shooting skills ■ Attention to detail ■ Use of laboratory equipment ■ Analytical skills ■ Communication skills ■ Interpersonal skills. ■ Computer literacy ■ Record keeping and filing skills ■ Ability to demonstrate the use of laboratory equipment's.

Enquiries may be directed to Selby Silinda @ 060 978 3103/ Helen Matetoane @ 072 346 8157 and Jeaneth Masibigiri @ 015 296 3910, or e-mail application to <a href="mailto:LIMPRegion@nhls.ac.za">LIMPRegion@nhls.ac.za</a> or visit the NHLS career page at <a href="mailto:http://careers.nhls.ac.za">http://careers.nhls.ac.za</a>





BUSINESS UNIT: CAPRICORN

DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: POLOKWANE

POSITION: CLERK LABORATORY

PAY GRADE: B2

REFERENCE NUMBER: LIMP04-CAP0721 -001-04 (61022-001-7009)

### Main Purpose of the Job

Responsible for the receiving, capturing and distribution of all specimens to ensure correct information is obtained and recorded and to facilitate the speedy processing of specimens in terms of service objectives.

## **Key Job Responsibility**

■ Verifies the suitability of specimens for processing ■ Receives, labels and sorts specimens for testing according to the SOP's ■ Captures patient's information into the system ■ Creates shipping lists of samples for distributions to laboratories ■ Administers the distribution of samples to ensure smooth channeling of specimens to various disciplines ■ Receipt and downloading of electronic referrals to correlate specimen received with information provided and follow up accordingly, in order to improve turnaround times ■ Responsible for appropriate packaging, recording, and monitoring of all out-going referral specimens ■ Keeps specimens request forms for audit purposes ■ Handle administrative queries, phone out results, initiate printing and faxing of reports ■ Advise clinicians/nurses on type of samples and/or sample containers required to perform specific tests in order to prevent incorrect sample.

## Minimum requirements & key competency

■ Grade 12 / NQF Level 4 ■ Secretarial Certificate (Desirable) ■ 1 (One) year clerical experience ■ 1 (One) year laboratory experience (Desirable) ■ Knowledge of Laboratory Information System ■ General administration knowledge ■ Computer skills ■ Communication skills (Verbal, written, presentation) ■ Ability to work independently and collaboratively ■ Attention to detail ■ Candidates will be required to do a typing competency test.

Enquiries may be directed to Selby Silinda @ 060 978 3103/ Helen Matetoane @ 072 346 8157 and Jeaneth Masibigiri @ 015 296 3910, or e-mail application to <a href="mailto:LIMPRegion@nhls.ac.za">LIMPRegion@nhls.ac.za</a> or visit the NHLS career page at <a href="http://careers.nhls.ac.za">http://careers.nhls.ac.za</a>





BUSINESS UNIT: SKHUKHUNE WATERBERG

DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: NYLSTROOM LABORATORY POSITION: MEDICAL TECHNOLOGIST

PAY GRADE: MT1

REFERENCE NUMBER: LIMP02-SW0721-001-05 (65400-003-8014)

## Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

#### **Key Job Responsibility**

## Operational efficiency of laboratory

■ Ensure compliance with health and safety measures at all times – each day/month/year ■ Perform preventive equipment maintenance performed as per set schedule ■ Daily compliance - Record temperature readings and equipment maintenance in accordance with relevant SOPs ensuring documents are accessible and retrievable ■ Compliance with in-lab TAT and upholding the standard each day

■ Efficient stock control on bench ■ Receive samples and determine if sample is acceptable to proceed with further analysis ■ Perform tests in accordance with SOPs ■ Verify test results.

## QMS

■ Understand the physical and chemical principles of the various analyses performed ■ Complete corrective action and troubleshooting logs for QC and equipment failures ■ Run Instrument Quality Controls ("IQC") and EQA ■ Record Non-Compliance ("NC"). Record Customer Complaints ■ Print and action Overdue and Pending List.

## Assessments of results/Special stains/Interpretation of results

■ Identify results that are outside expected finding or clinically established reference ranges and ensure as per SOP and report any abnormal results ■ Perform Data Checks as per SOP ■ Uncertainty of measurement ■ Inter-lab comparisons and validations.

## Teaching, Training & Dev of Laboratory staff

■ Attend actively CPD activities ■ 1x CPD presentation per annum in the 2<sup>nd</sup> and 3<sup>rd</sup> year.

## Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Laboratory Science / NQF level 6 or 7 ■ Registration with the HPCSA as a Medical Technologist in Clinical Pathology ■ Perform sampling and analysis of blood, tissue and body fluids ■ Preparation of samples for examination ■ Knowledge for the usage of specialized 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 details striving for an error free standard ■ Ability to identity problems and troubleshoot ■ Ability to work independently and collaboratively ■ Communication skills (verbal, written & presentation ■ Computer Literacy ■ Time management and evaluation skills.



BUSINESS UNIT: CAPRICORN

DISCIPLINE: MANAGEMENT & ADMINISTRATION

LOCATION: POLOKWANE
POSITION: CLERK STORES

PAY GRADE: B3

REFERENCE NUMBER: CAP04-0721/001-06 (60901-00-6009)

#### Main Purpose of the Job

Main Purpose of the Job to oversee the stores function to ensure continued availability and supply of goods to the NHLS laboratories and departments.

#### **Key Job Responsibility**

■ To check internal stores order information from the procurement system to ensure processing of orders and to determine items requiring placement on back orders ■ To receive and verify goods received from suppliers to ensure accuracy of delivery ■ To capture all goods and services received on the procurement system in order to allow payment ■ To ensure the delivery or dispatch of goods to different departments to ensure accurate and timeous delivery ■ To monitor stock levels and initiate re-ordering as required to ensure continuity of supply ■ To conduct stock taking accordingly in compliance with the inventory policy ■ To handle all internal and external queries related to stock to ensure resolution ■ To ensure that stock rotation is done to prevent expiry of goods ■ To adjust monthly order quantity according to usage to ensure continuity of supply ■ To do analysis for increased demand in order to procure required stock levels during peak / low times ■ To print picking slips and assign for packing to ensure continuity of supply ■ To ensure compliance with health and safety regulations for the working environment ■ To assist with picking and other activities as required.

## Minimum requirements & key competency

■ Grade 12 / Matric / NQF level 4 / N2 / NQF Level 4 equivalent (Diploma / Certificate in Procurement is desirable) ■ 1 (one) year plus experience in stores environment ■ Basic Computer skills (Online procurement system, PFMA, PPPFA, BBBEE is desirable) ■ Communication skills ■ Attention to detail ■ Time Management ■ Ability to work independently and collaboratively.



BUSINESS UNIT: VHEMBE MOPANI

DISCIPLINE: CLINICAL PATHOLOGY LOCATION: GIYANI LABORATORY

POSITION: MANAGER (LABORATORY)

PAY GRADE: C3

REFERENCE NUMBER: LIMP01-VM0721-001-07 (61200-001-113)

#### Main Purpose of the Job

To manage a laboratory to ensure achievement of a cost effective and high quality service in line with customer and business needs.

## **Key Job Responsibility**

■ Manages the correct application of quality assurance processes and standard operating procedures to ensure corrective actions are taken as required Reviews and recommends change to standard operating procedures in order to ensure the laboratory is constantly able to provide a high quality, cost effective and safe service • Overseeing and monitoring equipment calibration and maintenance to ensure accurate and reliable results, oversees and monitors the validation of new equipment for implementation in the laboratory Oversees asset management and procurement of goods to ensure the most effective utilization of resources, optimize stock levels, reduce costs and ensure availability of required stock at all times 
Generate management reports as required to monitor work and performance status of the laboratory and take corrective action when required Liaises with customers in order to resolve service related issues, maintain a positive image of the organization and promote the services of the laboratory • Accountable for the implementation and maintenance of the quality system that governs the laboratory and service components of the department to ensure compliance with the principles of Good Laboratory Practice and the fulfilment of SANAS accreditation requirements Participates in the involvement and promotion of Continuing Professional Development (CPD) activities within the department/laboratory to contribute to staff development and in compliance with HPCSA requirements 
Contributes to the development of an annual operational budget, and monitors and controls expenses against budget in order to control costs and maximise the profitability of the lab • Oversee the implementation and correct application of all NHLS policies and procedures to ensure compliance. 

Plans and manages the activities of staff to ensure they achieve their performance objectives and ensure the most optimal utilisation of available resources 

Ensures Training and development of staff to ensure they have the skills required by the organisation and are able to achieve their performance objectives • Oversees the training of students to ensure comprehensive prepare Performs the role of a medical technologist as required as per operational needs.

# Minimum requirements & key competency

■ 3 (three) year degree/diploma in Medical Technology / Biomedical Technology / Bachelor in Health Science NQF level 6 or 7 ■ Registration with the HPCSA in the Clinical Pathology ■ 5 (five) years post qualification and experience in the diagnostic laboratory ■ Knowledge of usage of Laboratory Equipment ■ Knowledge of Health and Safety issues in a Laboratory Environment ■ Knowledge of Laboratory Procedures and Processes ■ Knowledge of TQMS ■ Knowledge of stock control ■ Assertiveness ■ Interpersonal skills ■ Staff management ■ Basic understanding of finance and general management & computer skills ■ Ability to work under pressure ■ Communication skills ■ Planning, organizing and process management ■ Analytical skills.



BUSINESS UNIT: VHEMBE MOPANI

DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: LETABA

POSITION: MEDICAL TECHNOLOGIST

PAY GRADE: MT1

REFERENCE NUMBER: LIMP01-0721/001-08 (61080-005-8014)

## Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

## **Key Job Responsibility**

## Operational efficiency of laboratory

■ Ensure compliance with health and safety measures at all times – each day/month/year ■ Perform preventive equipment maintenance performed as per set schedule ■ Daily compliance - Record temperature readings and equipment maintenance in accordance with relevant SOPs ensuring documents are accessible and retrievable ■ Compliance with in-lab TAT and upholding the standard each day

■ Efficient stock control on bench ■ Receive samples and determine if sample is acceptable to proceed with further analysis ■ Perform tests in accordance with SOPs ■ Verify test results.

### QMS

■ Understand the physical and chemical principles of the various analyses performed ■ Complete corrective action and troubleshooting logs for QC and equipment failures ■ Run Instrument Quality Controls ("IQC") and EQA ■ Record Non-Compliance ("NC"). Record Customer Complaints ■ Print and action Overdue and Pending List.

## Assessments of results/Special stains/Interpretation of results

■ Identify results that are outside expected finding or clinically established reference ranges and ensure as per SOP and report any abnormal results ■ Perform Data Checks as per SOP ■ Uncertainty of measurement ■ Inter-lab comparisons and validations.

## Teaching, Training & Dev of Laboratory staff

■ Attend actively CPD activities ■ 1x CPD presentation per annum in the 2<sup>nd</sup> and 3<sup>rd</sup> year.

## Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Laboratory Science / NQF level 6 or 7 ■ Registration with the HPCSA as a Medical Technologist in **Clinical Pathology** ■ Perform sampling and analysis of blood, tissue and body fluids ■ Preparation of samples for examination ■ Knowledge for the usage of specialized 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 details striving for an error free standard ■ Ability to identity problems and troubleshoot ■ Ability to work independently and collaboratively ■ Communication skills (verbal, written & presentation ■ Computer Literacy ■ Time management and evaluation skills.



BULLETIN

BUSINESS UNIT: EHLANZENI

DISCIPLINE: CLINICAL PATHOLOGY
LOCATION: TONGA LABORATORY
POSITION: MANAGER (LABORATORY)

PAY GRADE: C3

REFERENCE NUMBER: LIMP05-EHL0721/001-09 (72600-001-1113)

## Main Purpose of the Job

To manage a laboratory to ensure achievement of a cost effective and high quality service in line with customer and business needs.

#### **Key Job Responsibility**

■ Manages the correct application of quality assurance processes and standard operating procedures to ensure corrective actions are taken as required Reviews and recommends change to standard operating procedures in order to ensure the laboratory is constantly able to provide a high quality, cost effective and safe service • Overseeing and monitoring equipment calibration and maintenance to ensure accurate and reliable results, oversees and monitors the validation of new equipment for implementation in the laboratory Oversees asset management and procurement of goods to ensure the most effective utilization of resources, optimize stock levels, reduce costs and ensure availability of required stock at all times 
Generate management reports as required to monitor work and performance status of the laboratory and take corrective action when required Liaises with customers in order to resolve service related issues, maintain a positive image of the organization and promote the services of the laboratory . Accountable for the implementation and maintenance of the quality system that governs the laboratory and service components of the department to ensure compliance with the principles of Good Laboratory Practice and the fulfilment of SANAS accreditation requirements ■ Participates in the involvement and promotion of Continuing Professional Development (CPD) activities within the department/laboratory to contribute to staff development and in compliance with HPCSA requirements 
Contributes to the development of an annual operational budget, and monitors and controls expenses against budget in order to control costs and maximise the profitability of the lab • Oversee the implementation and correct application of all NHLS policies and procedures to ensure compliance. 

Plans and manages the activities of staff to ensure they achieve their performance objectives and ensure the most optimal utilisation of available resources Ensures Training and development of staff to ensure they have the skills required by the organisation and are able to achieve their performance objectives • Oversees the training of students to ensure comprehensive prepare Performs the role of a medical technologist as required as per operational needs.

### Minimum requirements & key competency

■ 3 (three) year degree/diploma in Medical Technology / Biomedical Technology / Bachelor in Health Science NQF level 6 or 7 ■ Registration with the HPCSA in the Clinical Pathology ■ 5 (five) years post qualification and experience in the diagnostic laboratory ■ Knowledge of usage of Laboratory Equipment ■ Knowledge of Health and Safety issues in a Laboratory Environment ■ Knowledge of Laboratory Procedures and Processes ■ Knowledge of TQMS ■ Knowledge of stock control ■ Assertiveness ■ Interpersonal skills ■ Staff management ■ Basic understanding of finance and general management & computer skills ■ Ability to work under pressure ■ Communication skills ■ Planning, organizing and process management ■ Analytical skills.



BUSINESS UNIT: EHLANZENI

DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: LYDENBURG

POSITION: SUPERVISOR LABORATORY

PAY GRADE: C3

REFERENCE NUMBER: LIMP03-E0721/001-10 (73500-001-1133)

## Main Purpose of the Job

Supervises and co-ordinates the activities of personnel engaged in performing tests as well as oversee the technical operations of the laboratory to ensure an effective and efficient laboratory service.

## **Key Job Responsibility**

■ Provides expert technical assistance in specialized area of work to other laboratories for the purpose of troubleshooting and the set-up of new methods. • Oversees all aspects of quality assurance within the unit including daily Quality Control, External Quality Assurance, calibration and equipment maintenance to ensure the delivery of quality results and the implementation of timeous corrective action as and when required. 
Generate regular TrakCare (LIS) work-file enquiries to monitor outstanding work within the unit and to take corrective action as required. ■ Responsible for the training and development of medical technologists and medical technicians in the technical aspects of the laboratory tests performed within the unit to ensure that they are adequately skilled in line with the laboratory's needs. Responsible for the training of medical technology students to ensure that they are technically competent in the work performed by the unit in order to pass the relevant qualifying examinations. 

Responsible for the upkeep of the quality system of the unit, including the regular review of Standard Operational Procedures, in order to ensure compliance with SANAS accreditation requirements. Responsible for the optimization of each batch of reagents (antibodies) for immunohistochemistry, guided by manufacturer's instruction and personal experience, to ensure the cost effective use of reagents and quality results. ■ Responsible for the optimization of stock levels and assessment of CAPEX needs within the unit to ensure the cost effective use of NHLS resources and the availability of reagents and suitable equipment at all times. 

Implements safe working conditions and procedures to ensure a safe working environment and compliance with all safety legislation. ■ Participate in the delivery of Continuing Professional Development (CDP) activities within the department to contribute to staff development and in compliance with HPCSA requirements. 

Liaises with customers in order to resolve service related issues and to promote a positive image of the laboratory. 

Performs the duties of a medical technologist as required to ensure that all the work is processed in a timely and efficient manner. 

Manages and develops staff to ensure that they are able to meet their performance objectives. Assists lab manager in drawing up job descriptions for sub-ordinates to ensure that staff is aware of their performance expectations.

## Minimum requirements & key competency

■ 3 (three) year relevant Diploma or degree in in Medical Technology. ■ Registration with the HPCSA in the Clinical Pathology ■ Minimum of 4 years' experience as Medical Technologist in a diagnostic laboratory. ■ Knowledge of laboratory instruments. ■ Interpret numerical laboratory results. ■ Quality assurance. ■ Communication skills ■ Customer care. ■ Interpersonal skills. ■ Coaching. ■ Analytical skills. ■ Problem solving skills. ■ Attention to detail. ■ Supervisory skills. ■ Computer Literacy skills.

Enquiries may be directed to Selby Silinda @ 060 978 3103/ Helen Matetoane @ 072 346 8157 and Jeaneth Masibigiri @ 015 296 3910, or e-mail application to <a href="mailto:LIMPRegion@nhls.ac.za">LIMPRegion@nhls.ac.za</a> or visit the NHLS career page at <a href="http://careers.nhls.ac.za">http://careers.nhls.ac.za</a>



BUSINESS UNIT: EHLANZENI

DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: BARBERTON LABORATORY POSITION: LABORATORY TECHNICIAN

PAY GRADE: LT'

REFERENCE NUMBER: LIMP05-EHL0721/001-11 (72300-003-7014)

#### Main Purpose of the Job

To perform routine medical laboratory tests for the diagnosis, treatment, and prevention of disease under the supervision of a medical technologist

## **Key Job Responsibility**

## **Laboratory Safety Compliance:**

■ Ensure compliance with health and safety measures at all times-each day / month / year ■ Adherence to decontamination procedures upheld 100% of the time (e.g. daily bench decontamination, bio-hazardous spills, and instrument decontamination spills post service ■ 100% compliance on recording of temperature readings in accordance with relevant SOP's

## Laboratory Process (Produced laboratory work and/or Laboratory Reports:

■ Daily receive, sort and prioritize patient samples according to laboratory SOP ■ Daily analyse patient samples according to laboratory SOP ■ Ensures that reliable and accurate results are generated 100% of the time ■ Daily adherence to set turnaround times for each tests onsite(NB) timed up to the preliminary reports ■ Daily filing and storage of specimen ■ Checks abnormal results according to laboratory SOP and reports results according to SOP ■ Prepares stains and slides for specialized testing ■ Daily documents data in own area of work

### **Maintained and Operated Equipment:**

■ Perform equipment maintenance as per schedule ■ Compliance and application of SOP's ■ Ensure sufficient stock is available as per guidelines ■ Performance of quality checks ■ Competency certificate for operation of equipment ■ 100% compliance to maintenance of reagent log sheets (logging of reagents, date of receipt, use and expiry and loading on instruments) ■ Time error logs are flagged on equipment.

### **Quality Assurance:**

■ Prepare quality control material(IQC) as per lab SOP and run routine IQC sample as per SOP and EQA ■ Identify IQC and report deviations to supervisor ■ Daily document log sheets (room temperature, fridges, etc.)

## Teaching, Training, Research and Development of Laboratory staff:

■ CPD presentation (at least 1 lecture per annum ■Train and be competent using SOP's for all instruments in the laboratory including maintenance in own area of work.

### Minimum requirements & key competency

■ Grade 12 / NQF 4 ■ SMLTSA Certificate ■ Registered with HPCSA in **Clinical Pathology** as a Medical Technician ■ Knowledge of health and safety regulations ■ Knowledge of technical appliances ■ Knowledge of quality control procedures ■ Trouble shooting skills ■ Attention to detail ■ Use of laboratory equipment ■ Analytical skills ■ Communication skills ■ Interpersonal skills. ■ Computer literacy ■ Record keeping and filing skills ■ Ability to demonstrate the use of laboratory equipment's.

Enquiries may be directed to Selby Silinda @ 060 978 3103/ Helen Matetoane @ 072 346 8157 and Jeaneth Masibigiri @ 015 296 3910, or e-mail application to <a href="mailto:LIMPRegion@nhls.ac.za">LIMPRegion@nhls.ac.za</a> or visit the NHLS career page at <a href="mailto:http://careers.nhls.ac.za">http://careers.nhls.ac.za</a>





**BUSINESS UNIT:** 

**EHLANZENI** 

DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: ROB FERREIRA LABORATORY
POSITION: LABORATORY TECHNICIAN

PAY GRADE: LT

REFERENCE NUMBER: LIMP05-EHL0721/001-12 (72200-021-7014)

#### Main Purpose of the Job

To perform routine medical laboratory tests for the diagnosis, treatment, and prevention of disease under the supervision of a medical technologist

## **Key Job Responsibility**

## **Laboratory Safety Compliance:**

■ Ensure compliance with health and safety measures at all times-each day / month / year ■ Adherence to decontamination procedures upheld 100% of the time (e.g. daily bench decontamination, bio-hazardous spills, and instrument decontamination spills post service ■ 100% compliance on recording of temperature readings in accordance with relevant SOP's

## Laboratory Process (Produced laboratory work and/or Laboratory Reports:

■ Daily receive, sort and prioritize patient samples according to laboratory SOP ■ Daily analyse patient samples according to laboratory SOP ■ Daily analyse patient samples according to laboratory SOP ■ Ensures that reliable and accurate results are generated 100% of the time ■ Daily adherence to set turnaround times for each tests onsite(NB) timed up to the preliminary reports ■ Daily filing and storage of specimen ■ Checks abnormal results according to laboratory SOP and reports results according to SOP ■ Prepares stains and slides for specialized testing ■ Daily documents data in own area of work

### **Maintained and Operated Equipment:**

■ Perform equipment maintenance as per schedule ■ Compliance and application of SOP's ■ Ensure sufficient stock is available as per guidelines ■ Performance of quality checks ■ Competency certificate for operation of equipment ■ 100% compliance to maintenance of reagent log sheets (logging of reagents, date of receipt, use and expiry and loading on instruments) ■ Time error logs are flagged on equipment.

### **Quality Assurance:**

■ Prepare quality control material(IQC) as per lab SOP and run routine IQC sample as per SOP and EQA ■ Identify IQC and report deviations to supervisor ■ Daily document log sheets (room temperature, fridges, etc.)

## Teaching, Training, Research and Development of Laboratory staff:

■ CPD presentation (at least 1 lecture per annum ■Train and be competent using SOP's for all instruments in the laboratory including maintenance in own area of work.

### Minimum requirements & key competency

■ Grade 12 / NQF 4 ■ SMLTSA Certificate ■ Registered with HPCSA in **Clinical Pathology** as a Medical Technician ■ Knowledge of health and safety regulations ■ Knowledge of technical appliances ■ Knowledge of quality control procedures ■ Trouble shooting skills ■ Attention to detail ■ Use of laboratory equipment ■ Analytical skills ■ Communication skills ■ Interpersonal skills. ■ Computer literacy ■ Record keeping and filing skills ■ Ability to demonstrate the use of laboratory equipment's.

Enquiries may be directed to Selby Silinda @ 060 978 3103/ Helen Matetoane @ 072 346 8157 and Jeaneth Masibigiri @ 015 296 3910, or e-mail application to <a href="mailto:LIMPRegion@nhls.ac.za">LIMPRegion@nhls.ac.za</a> or visit the NHLS career page at <a href="mailto:http://careers.nhls.ac.za">http://careers.nhls.ac.za</a>





BUSINESS UNIT: EHLAZENI

DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: BARBERTON LABORATORY

POSITION: CLERK LABORATORY

PAY GRADE: B2

REFERENCE NUMBER: LIMP05-EHL0721/001-13 (72300-001-7009)

### Main Purpose of the Job

Responsible for the receiving, capturing and distribution of all specimens to ensure correct information is obtained and recorded and to facilitate the speedy processing of specimens in terms of service objectives.

## **Key Job Responsibility**

■ Verifies the suitability of specimens for processing ■ Receives, labels and sorts specimens for testing according to the SOP's ■ Captures patient's information into the system ■ Creates shipping lists of samples for distributions to laboratories ■ Administers the distribution of samples to ensure smooth channeling of specimens to various disciplines ■ Receipt and downloading of electronic referrals to correlate specimen received with information provided and follow up accordingly, in order to improve turnaround times ■ Responsible for appropriate packaging, recording, and monitoring of all out-going referral specimens ■ Keeps specimens request forms for audit purposes ■ Handle administrative queries, phone out results, initiate printing and faxing of reports ■ Advise clinicians/nurses on type of samples and/or sample containers required to perform specific tests in order to prevent incorrect sample.

### Minimum requirements & key competency

■ Grade 12 / NQF Level 4 ■ Secretarial Certificate (Desirable) ■ 1 (One) year clerical experience ■ 1 (One) year laboratory experience (Desirable) ■ Knowledge of Laboratory Information System ■ General administration knowledge ■ Computer skills ■ Communication skills (Verbal, written, presentation) ■ Ability to work independently and collaboratively ■ Attention to detail ■ Candidates will be required to do a typing competency test.



BUSINESS UNIT: GERT SIBANDE NKANGALA

DISCIPLINE: CLINICAL PATHOLOGY
LOCATION: ERMELO LABORATORY
POSITION: MEDICAL TECHNOLOGIST

PAY GRADE: MT1

REFERENCE NUMBER: LIMP04-GSN0721/001-14 (71500-015-8014)

#### Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

#### **Key Job Responsibility**

## Operational efficiency of laboratory

■ Ensure compliance with health and safety measures at all times – each day/month/year ■ Perform preventive equipment maintenance performed as per set schedule ■ Daily compliance - Record temperature readings and equipment maintenance in accordance with relevant SOPs ensuring documents are accessible and retrievable ■ Compliance with in-lab TAT and upholding the standard each day ■ Efficient stock control on bench ■ Receive samples and determine if sample is acceptable to proceed with further analysis ■ Perform

tests in accordance with SOPs ■ Verify test results.

## QMS

■ Understand the physical and chemical principles of the various analyses performed ■ Complete corrective action and troubleshooting logs for QC and equipment failures ■ Run Instrument Quality Controls ("IQC") and EQA ■ Record Non-Compliance ("NC"). Record Customer Complaints ■ Print and action Overdue and Pending List.

## Assessments of results/Special stains/Interpretation of results

■ Identify results that are outside expected finding or clinically established reference ranges and ensure as per SOP and report any abnormal results ■ Perform Data Checks as per SOP ■ Uncertainty of measurement ■ Inter-lab comparisons and validations.

## Teaching, Training & Dev of Laboratory staff

■ Attend actively CPD activities ■ 1x CPD presentation per annum in the 2<sup>nd</sup> and 3<sup>rd</sup> year.

## Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Laboratory Science / NQF level 6 or 7 ■ Registration with the HPCSA as a Medical Technologist in Clinical Pathology ■ Perform sampling and analysis of blood, tissue and body fluids ■ Preparation of samples for examination ■ Knowledge for the usage of specialized 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 details striving for an error free standard ■ Ability to identity problems and troubleshoot ■ Ability to work independently and collaboratively ■ Communication skills (verbal, written & presentation ■ Computer Literacy ■ Time management and evaluation skills. ■ Preference will be given to candidates that have experience in a TB culture lab with TB PCR experience and knowledge

Enquiries may be directed to Selby Silinda @ 060 978 3103/ Helen Matetoane @ 072 346 8157 and Jeaneth Masibigiri @ 015 296 3910, or e-mail application to <a href="mailto:LIMPRegion@nhls.ac.za">LIMPRegion@nhls.ac.za</a> or visit the NHLS career page at <a href="http://careers.nhls.ac.za">http://careers.nhls.ac.za</a>





DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: EMBHULENI LABORATORY POSITION: LABORATORY TECHNICIAN

PAY GRADE: LT1

REFERENCE NUMBER: LIMP04-GSN0721/001-15 (71600-004-7014)

#### Main Purpose of the Job

To perform routine medical laboratory tests for the diagnosis, treatment, and prevention of disease under the supervision of a medical technologist

## **Key Job Responsibility**

## **Laboratory Safety Compliance:**

■ Ensure compliance with health and safety measures at all times-each day / month / year ■ Adherence to decontamination procedures upheld 100% of the time (e.g. daily bench decontamination, bio-hazardous spills, and instrument decontamination spills post service ■ 100% compliance on recording of temperature readings in accordance with relevant SOP's

## Laboratory Process (Produced laboratory work and/or Laboratory Reports:

■ Daily receive, sort and prioritize patient samples according to laboratory SOP ■ Daily analyse patient samples according to laboratory SOP ■ Daily analyse patient samples according to laboratory SOP ■ Ensures that reliable and accurate results are generated 100% of the time ■ Daily adherence to set turnaround times for each tests onsite(NB) timed up to the preliminary reports ■ Daily filing and storage of specimen ■ Checks abnormal results according to laboratory SOP and reports results according to SOP ■ Prepares stains and slides for specialized testing ■ Daily documents data in own area of work

### **Maintained and Operated Equipment:**

■ Perform equipment maintenance as per schedule ■ Compliance and application of SOP's ■ Ensure sufficient stock is available as per guidelines ■ Performance of quality checks ■ Competency certificate for operation of equipment ■ 100% compliance to maintenance of reagent log sheets (logging of reagents, date of receipt, use and expiry and loading on instruments) ■ Time error logs are flagged on equipment.

### **Quality Assurance:**

■ Prepare quality control material(IQC) as per lab SOP and run routine IQC sample as per SOP and EQA ■ Identify IQC and report deviations to supervisor ■ Daily document log sheets (room temperature, fridges, etc.)

## Teaching, Training, Research and Development of Laboratory staff:

■ CPD presentation (at least 1 lecture per annum ■Train and be competent using SOP's for all instruments in the laboratory including maintenance in own area of work.

### Minimum requirements & key competency

■ Grade 12 / NQF 4 ■ SMLTSA Certificate ■ Registered with HPCSA in **Clinical Pathology** as a Medical Technician ■ Knowledge of health and safety regulations ■ Knowledge of technical appliances ■ Knowledge of quality control procedures ■ Trouble shooting skills ■ Attention to detail ■ Use of laboratory equipment ■ Analytical skills ■ Communication skills ■ Interpersonal skills. ■ Computer literacy ■ Record keeping and filing skills ■ Ability to demonstrate the use of laboratory equipment's.

Enquiries may be directed to Selby Silinda @ 060 978 3103/ Helen Matetoane @ 072 346 8157 and Jeaneth Masibigiri @ 015 296 3910, or e-mail application to <a href="mailto:LIMPRegion@nhls.ac.za">LIMPRegion@nhls.ac.za</a> or visit the NHLS career page at <a href="mailto:http://careers.nhls.ac.za">http://careers.nhls.ac.za</a>



DISCIPLINE: CLINICAL PATHOLOGY
LOCATION: WITBANK LABORATORY
POSITION: LABORATORY TECHNICIAN

PAY GRADE: LT1

REFERENCE NUMBER: LIMP04-GSN0721/001-16 (71000-004-7014)

#### Main Purpose of the Job

To perform routine medical laboratory tests for the diagnosis, treatment, and prevention of disease under the supervision of a medical technologist

## **Key Job Responsibility**

## **Laboratory Safety Compliance:**

■ Ensure compliance with health and safety measures at all times-each day / month / year ■ Adherence to decontamination procedures upheld 100% of the time (e.g. daily bench decontamination, bio-hazardous spills, and instrument decontamination spills post service ■ 100% compliance on recording of temperature readings in accordance with relevant SOP's

## Laboratory Process (Produced laboratory work and/or Laboratory Reports:

■ Daily receive, sort and prioritize patient samples according to laboratory SOP ■ Daily analyse patient samples according to laboratory SOP ■ Ensures that reliable and accurate results are generated 100% of the time ■ Daily adherence to set turnaround times for each tests onsite(NB) timed up to the preliminary reports ■ Daily filing and storage of specimen ■ Checks abnormal results according to laboratory SOP and reports results according to SOP ■ Prepares stains and slides for specialized testing ■ Daily documents data in own area of work

### **Maintained and Operated Equipment:**

■ Perform equipment maintenance as per schedule ■ Compliance and application of SOP's ■ Ensure sufficient stock is available as per guidelines ■ Performance of quality checks ■ Competency certificate for operation of equipment ■ 100% compliance to maintenance of reagent log sheets (logging of reagents, date of receipt, use and expiry and loading on instruments) ■ Time error logs are flagged on equipment.

### **Quality Assurance:**

■ Prepare quality control material(IQC) as per lab SOP and run routine IQC sample as per SOP and EQA ■ Identify IQC and report deviations to supervisor ■ Daily document log sheets (room temperature, fridges, etc.)

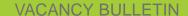
## Teaching, Training, Research and Development of Laboratory staff:

■ CPD presentation (at least 1 lecture per annum ■Train and be competent using SOP's for all instruments in the laboratory including maintenance in own area of work.

### Minimum requirements & key competency

■ Grade 12 / NQF 4 ■ SMLTSA Certificate ■ Registered with HPCSA in **Clinical Pathology** as a Medical Technician ■ Knowledge of health and safety regulations ■ Knowledge of technical appliances ■ Knowledge of quality control procedures ■ Trouble shooting skills ■ Attention to detail ■ Use of laboratory equipment ■ Analytical skills ■ Communication skills ■ Interpersonal skills. ■ Computer literacy ■ Record keeping and filing skills ■ Ability to demonstrate the use of laboratory equipment's.

Enquiries may be directed to Selby Silinda @ 060 978 3103/ Helen Matetoane @ 072 346 8157 and Jeaneth Masibigiri @ 015 296 3910, or e-mail application to <a href="mailto:LIMPRegion@nhls.ac.za">LIMPRegion@nhls.ac.za</a> or visit the NHLS career page at <a href="mailto:http://careers.nhls.ac.za">http://careers.nhls.ac.za</a>





DISCIPLINE: LABORATORY SUPPORT SERVICES

LOCATION: WITBANK

POSITION: CLERK LABORATORY

PAY GRADE: B2

REFERENCE NUMBER: LIMP05-EHL0721/001-17 (71000-003-7009)

### Main Purpose of the Job

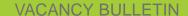
Responsible for the receiving, capturing and distribution of all specimens to ensure correct information is obtained and recorded and to facilitate the speedy processing of specimens in terms of service objectives.

## **Key Job Responsibility**

■ Verifies the suitability of specimens for processing ■ Receives, labels and sorts specimens for testing according to the SOP's ■ Captures patient's information into the system ■ Creates shipping lists of samples for distributions to laboratories ■ Administers the distribution of samples to ensure smooth channeling of specimens to various disciplines ■ Receipt and downloading of electronic referrals to correlate specimen received with information provided and follow up accordingly, in order to improve turnaround times ■ Responsible for appropriate packaging, recording, and monitoring of all out-going referral specimens ■ Keeps specimens request forms for audit purposes ■ Handle administrative queries, phone out results, initiate printing and faxing of reports ■ Advise clinicians/nurses on type of samples and/or sample containers required to perform specific tests in order to prevent incorrect sample.

## Minimum requirements & key competency

■ Grade 12 / NQF Level 4 ■ Secretarial Certificate (Desirable) ■ 1 (One) year clerical experience ■ 1 (One) year laboratory experience (Desirable) ■ Knowledge of Laboratory Information System ■ General administration knowledge ■ Computer skills ■ Communication skills (Verbal, written, presentation) ■ Ability to work independently and collaboratively ■ Attention to detail ■ Candidates will be required to do a typing competency test.





DISCIPLINE: LABORATORY SUPPORT SERVICES

LOCATION: EVANDER

POSITION: CLERK LABORATORY

PAY GRADE: B2

REFERENCE NUMBER: LIMP05-GSN0721/001-18 (71920-001-7009)

#### Main Purpose of the Job

Responsible for the receiving, capturing and distribution of all specimens to ensure correct information is obtained and recorded and to facilitate the speedy processing of specimens in terms of service objectives.

## **Key Job Responsibility**

■ Verifies the suitability of specimens for processing ■ Receives, labels and sorts specimens for testing according to the SOP's ■ Captures patient's information into the system ■ Creates shipping lists of samples for distributions to laboratories ■ Administers the distribution of samples to ensure smooth channeling of specimens to various disciplines ■ Receipt and downloading of electronic referrals to correlate specimen received with information provided and follow up accordingly, in order to improve turnaround times ■ Responsible for appropriate packaging, recording, and monitoring of all out-going referral specimens ■ Keeps specimens request forms for audit purposes ■ Handle administrative queries, phone out results, initiate printing and faxing of reports ■ Advise clinicians/nurses on type of samples and/or sample containers required to perform specific tests in order to prevent incorrect sample.

### Minimum requirements & key competency

■ Grade 12 / NQF Level 4 ■ Secretarial Certificate (Desirable) ■ 1 (One) year clerical experience ■ 1 (One) year laboratory experience (Desirable) ■ Knowledge of Laboratory Information System ■ General administration knowledge ■ Computer skills ■ Communication skills (Verbal, written, presentation) ■ Ability to work independently and collaboratively ■ Attention to detail ■ Candidates will be required to do a typing competency test.





BUSINESS UNIT: EHLANZENI

DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: MAPULANENG LABORATORY POSITION: LABORATORY TECHNICIAN

PAY GRADE: LT'

REFERENCE NUMBER: LIMP05-EHL0721/001-19

### Main Purpose of the Job

To perform routine medical laboratory tests for the diagnosis, treatment, and prevention of disease under the supervision of a medical technologist

## **Key Job Responsibility**

## **Laboratory Safety Compliance:**

■ Ensure compliance with health and safety measures at all times-each day / month / year ■ Adherence to decontamination procedures upheld 100% of the time (e.g. daily bench decontamination, bio-hazardous spills, and instrument decontamination spills post service ■ 100% compliance on recording of temperature readings in accordance with relevant SOP's

## Laboratory Process (Produced laboratory work and/or Laboratory Reports:

■ Daily receive, sort and prioritize patient samples according to laboratory SOP ■ Daily analyse patient samples according to laboratory SOP ■ Ensures that reliable and accurate results are generated 100% of the time ■ Daily adherence to set turnaround times for each tests onsite(NB) timed up to the preliminary reports ■ Daily filing and storage of specimen ■ Checks abnormal results according to laboratory SOP and reports results according to SOP ■ Prepares stains and slides for specialized testing ■ Daily documents data in own area of work

### **Maintained and Operated Equipment:**

■ Perform equipment maintenance as per schedule ■ Compliance and application of SOP's ■ Ensure sufficient stock is available as per guidelines ■ Performance of quality checks ■ Competency certificate for operation of equipment ■ 100% compliance to maintenance of reagent log sheets (logging of reagents, date of receipt, use and expiry and loading on instruments) ■ Time error logs are flagged on equipment.

### **Quality Assurance:**

■ Prepare quality control material(IQC) as per lab SOP and run routine IQC sample as per SOP and EQA ■ Identify IQC and report deviations to supervisor ■ Daily document log sheets (room temperature, fridges, etc.)

## Teaching, Training, Research and Development of Laboratory staff:

■ CPD presentation (at least 1 lecture per annum ■Train and be competent using SOP's for all instruments in the laboratory including maintenance in own area of work.

### Minimum requirements & key competency

■ Grade 12 / NQF 4 ■ SMLTSA Certificate ■ Registered with HPCSA in **Clinical Pathology** as a Medical Technician ■ Knowledge of health and safety regulations ■ Knowledge of technical appliances ■ Knowledge of quality control procedures ■ Trouble shooting skills ■ Attention to detail ■ Use of laboratory equipment ■ Analytical skills ■ Communication skills ■ Interpersonal skills. ■ Computer literacy ■ Record keeping and filing skills ■ Ability to demonstrate the use of laboratory equipment's.

Enquiries may be directed to Selby Silinda @ 060 978 3103/ Helen Matetoane @ 072 346 8157 and Jeaneth Masibigiri @ 015 296 3910, or e-mail application to <a href="mailto:LIMPRegion@nhls.ac.za">LIMPRegion@nhls.ac.za</a> or visit the NHLS career page at <a href="mailto:http://careers.nhls.ac.za">http://careers.nhls.ac.za</a>





# WESTERN AND NORTHERN CAPE REGION

BUSINESS UNIT: TYGERBERG ACADEMIC COMPLEX

DISCIPLINE: ANATOMICAL PATHOLOGY LOCATION: TYGERBERG HOSPITAL

POSITION: PROSECTOR

PAY GRADE: B4

REFERENCE NUMBER: WCNC0721/001-01 (11002-003-7017)

#### Main Purpose of the Job

To carry out post-mortem procedures, assisting the pathologist in examining cadavers and transferring harvested samples into clean fixative to assist the pathologist in making a diagnosis.

## **Key Job Responsibility**

■ To receiving, sort and refer (where applicable) specimens for testing ■ To remove organs for the pathologist to examine ■ To dissect samples for the purpose of processing ■ To transfer samples into clean fixative to preserve the specimen ■ To file reserve specimen in the store room according to year and number ■ To discard old specimen to open room for new cases to store according to archive standard operating procedure ■ To carry out the post mortem procedures according to requirements ■ To assist the pathologist and technologist in the sample examination process ■ To file slides and wax-blocks accordingly, ensure that wax-blocks are filed in annual and numerical order and to retrieve slides or wax-blocks when needed ■ To dispose of or incinerate all specimens in accordance with standard operating procedures and legislation ■ To monitor stock availability of consumables to ensure availability of all necessary commodities ■ To apply all health & safety and housekeeping regulations according to policy and legislation to ensure a safe working environment ■ Prepare Trim lab and dissection room for the next day's work (i.e. cleaning trim table, wash instruments, see that enough aprons and hand towels are available, disinfectant is topped up and washing of all glassware) ■ Lay out the cadaver in the appropriate manner so pathologist can do a superficial examination. After the examination the technician must cut the body according to SOP ■ To ensure that the organs are placed back in the cadaver after examination and the body is sewed together according to protocol ■ To ensure that the body is appropriately dressed for presentation to recipient.

## Minimum requirements & key competency

- Matric / Grade 12 Registered with HPCSA as a Laboratory Assistant (Anatomical Pathology) Six (6) months Interpersonal skills
- Attention to detail Written and verbal communication skills Time management skills Psychological resilience To demonstrate initiative, flexibility, accountability and engagement with all work related matters Ability to work in a team Meeting deadlines and working pressure Ability to operate in an anti-social environment and stigma attached to the job.

Enquiries may be directed to Chuma Magalela (021) 938 4169, or e-mail application to <a href="mailto:Chuma.Magalela@nhls.ac.za">Chuma.Magalela@nhls.ac.za</a> or visit the NHLS career page at <a href="http://careers.nhls.ac.za">http://careers.nhls.ac.za</a>





BUSINESS UNIT: TYGERBERG ACADEMIC COMPLEX

DISCIPLINE: HAEMATOLOGY

LOCATION: TYGERBERG HOSPITAL POSITION: MEDICAL TECHNOLOGIST

PAY GRADE: MT1

REFERENCE NUMBER: WCNC0721/001-02 (11004-013-8014)

## Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

# **Key Job Responsibility**

### Operational efficiency of laboratory

■ Ensure compliance with health and safety measures at all times – each day/month/year ■ Perform preventive equipment maintenance performed as per set schedule ■ Daily compliance - Record temperature readings and equipment maintenance in accordance with relevant SOPs ensuring documents are accessible and retrievable ■ Compliance with in-lab TAT and upholding the standard each day ■ Efficient stock control on bench ■ Receive samples and determine if sample is acceptable to proceed with further analysis ■ Perform

# OMS

■ Understand the physical and chemical principles of the various analyses performed ■ Complete corrective action and troubleshooting logs for QC and equipment failures ■ Run Instrument Quality Controls ("IQC") and EQA ■ Record Non-Compliance ("NC"). Record Customer Complaints ■ Print and action Overdue and Pending List.

# Assessments of results/Special stains/Interpretation of results

■ Identify results that are outside expected finding or clinically established reference ranges and ensure as per SOP and report any abnormal results ■ Perform Data Checks as per SOP ■ Uncertainty of measurement ■ Inter-lab comparisons and validations.

#### Teaching, Training & Dev of Laboratory staff

tests in accordance with SOPs ■ Verify test results.

■ Attend actively CPD activities ■ 1x CPD presentation per annum in the 2<sup>nd</sup> and 3<sup>rd</sup> year.

# Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Laboratory Science / NQF level 6 or 7 ■ Registration with the HPCSA as a Medical Technologist in Haematology or Clinical Pathology ■ Perform sampling and analysis of blood, tissue and body fluids ■ Preparation of samples for examination ■ Knowledge for the usage of specialized 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 details striving for an error free standard ■ Ability to identity problems and troubleshoot ■ Ability to work independently and collaboratively ■ Communication skills (verbal, written & presentation ■ Computer Literacy ■ Time management and evaluation skills.

Enquiries may be directed to Chuma Magalela (021) 938 4169, or e-mail application to <a href="mailto:chuma.Magalela@nhls.ac.za"><u>Chuma.Magalela@nhls.ac.za</u></a> or visit the NHLS career page at <a href="http://careers.nhls.ac.za"><u>http://careers.nhls.ac.za</u></a>



BUSINESS UNIT: TYGERBERG ACADEMIC COMPLEX

DISCIPLINE: HAEMATOLOGY

LOCATION: TYGERBERG HOSPITAL POSITION: MEDICAL TECHNOLOGIST

PAY GRADE: MT2

REFERENCE NUMBER: WCNC0721/001-03 (11004-017-8014)

## Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

# **Key Job Responsibility**

### Operational efficiency of laboratory:

■ Perform equipment maintenance and root cause analysis, completing action reports according to SOPs ■ Troubleshoot laboratory equipment and quality control independently, identifying, suggest and implement corrective measures ■ Adhere to analytical times and basic TAT for capturing/resulting ■ Adhere to analytical times and basic TAT when embedding, cutting, staining, cover, slipping, quality control checks and dispatching of H/E special stains, frozen section biopsies and IMF ■ Verify and authorize test results ■ Verify QC of test results ■ Refer for further testing if required ■ Collate data and statistics and basic interpretation over a period of time and make recommendations thereafter ■ Identification of clerical and/or technical errors, report results and document non- conformances ■ Monitor stock for operational needs ■ Perform lot-to lot verification.

#### QMS:

■ Interpret all Quality Controls ("QC) ■ Implement corrective action and close non-conformance ("NC") ■ Review/participate and submit EQA ■ Print, analyse and action rejection report ■ Action, close customer complaints.

# Assessments of results/Special stains/Interpretation of results:

■ Reviewing the work of others and amending results where necessary

#### Teaching, Training & Development of Laboratory staff:

■ 1 x CPD presentation per annum / Training Presentation ■ Ensuring that continuous training takes place and ensure the implementation of training programmes

# Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Biomedical Technology/ NQF level 6 or 7 ■ HPCSA registration as a Medical Technologist in Clinical Pathology or Hematology ■ Minimum of 4 (four) years post qualification experience within an appropriate Laboratory setting with in depth knowledge in Microbiology as a Medical 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 ■ Communication Skills (Verbal, written & presentation) ■ Computer Literacy ■ Time management and evaluation Skills.

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BUSINESS UNIT: TYGERBERG ACADEMIC COMPLEX

DISCIPLINE: MICROBIOLOGY

LOCATION: TYGERBERG HOSPITAL POSITION: MEDICAL TECHNOLOGIST

PAY GRADE: MT1

REFERENCE NUMBER: WCNC0721/001-04 (11006-014-8014)

## Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

# **Key Job Responsibility**

### Operational efficiency of laboratory

■ Ensure compliance with health and safety measures at all times – each day/month/year ■ Perform preventive equipment maintenance performed as per set schedule ■ Daily compliance - Record temperature readings and equipment maintenance in accordance with relevant SOPs ensuring documents are accessible and retrievable ■ Compliance with in-lab TAT and upholding the standard each day ■ Efficient stock control on bench ■ Receive samples and determine if sample is acceptable to proceed with further analysis ■ Perform

# QMS

■ Understand the physical and chemical principles of the various analyses performed ■ Complete corrective action and troubleshooting logs for QC and equipment failures ■ Run Instrument Quality Controls ("IQC") and EQA ■ Record Non-Compliance ("NC"). Record Customer Complaints ■ Print and action Overdue and Pending List.

# Assessments of results/Special stains/Interpretation of results

■ Identify results that are outside expected finding or clinically established reference ranges and ensure as per SOP and report any abnormal results ■ Perform Data Checks as per SOP ■ Uncertainty of measurement ■ Inter-lab comparisons and validations.

#### Teaching, Training & Dev of Laboratory staff

tests in accordance with SOPs ■ Verify test results.

■ Attend actively CPD activities ■ 1x CPD presentation per annum in the 2<sup>nd</sup> and 3<sup>rd</sup> year.

# Minimum requirements & key competency

- National Diploma: Biomedical Technology/ Bachelor of Health Science: Laboratory Science / NQF level 6 or 7 Registration with the HPCSA as a Medical Technologist in Microbiology or Clinical Pathology Perform sampling and analysis of blood, tissue and body fluids
- Preparation of samples for examination Knowledge for the usage of specialized 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 details striving for an error free standard Ability to identity problems and troubleshoot Ability to work independently and collaboratively Communication skills (verbal, written & presentation Computer Literacy Time management and evaluation skills.

Enquiries may be directed to Chuma Magalela (021) 938 4169, or e-mail application to <a href="mailto:chuma.Magalela@nhls.ac.za"><u>Chuma.Magalela@nhls.ac.za</u></a> or visit the NHLS career page at <a href="http://careers.nhls.ac.za"><u>http://careers.nhls.ac.za</u></a>





BUSINESS UNIT: TYGERBERG ACADEMIC COMPLEX

DISCIPLINE: IMMUNOLOGY

LOCATION: TYGERBERG HOSPITAL POSITION: MEDICAL TECHNOLOGIST

PAY GRADE: MT3

REFERENCE NUMBER: WCNC0721/001-05 (11007-001-8014)

### Main Purpose of the Job

Conducts, manages and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

### Key Job Responsibility

### Operational efficiency of laboratory

■ Formulate, co-ordinate and execute emergency Response plan ■ Manage and take accountability for the integrity of data and / or results captured by technical and/or clerical staff ■ Review SOP's annually with the view of ensuring appropriateness. Ensure document control is current ■ Identify errors and conduct root cause analysis ■ Conduct trend analysis, develop, implement and monitor improvement plan ■ Resolve and complete Non-Conformances within prescribed time-frames and ensure that documentation is current ■ Monitor and ensure efficient stock usage ■ Review results of lot-to-lot verification and signs them off ■ Assess and organize the workload to optimize efficiency and quality of patient care.

#### QMS

■ Implement appropriate quality assurance procedures, audit the QC results and takes the appropriate action ■ Establish and perform preventive measures for failures in quality control and equipment ■ Weekly and Monthly QC reviews-LJ charts ■ Trend Analysis and Review of QC ■ Trend Analysis and Review of Non-Conformances and Corrective Actions ■ Review, analyse Customer complaints trends.

# Assessments of results/Special stains/Interpretation of results

■ Review results in comparison with international standards & best practice ■ Effective response to customer queries regarding specialised tests ■ Consult Clinicians and advise on rationale laboratory service use.

# Teaching, Training & Dev of Laboratory staff

■ Develop and implement a training programme ■ Review and analyse training competency of laboratory staff ■ Conduct operation research and development to improve procedures ■ Conduct Training of students e.g. technicians, technologists, scientists and registrars.

#### Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Biomedical Technology ■ HPCSA registration as a Medical Technologist in Immunology ■ Minimum of 7 years' experience as a Medical 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 organizational skills ■ Attention to detail strive for an error free standard ■ Ability to identify problems and troubleshoot ■ Ability to work independently and collaboratively ■ Communication Skills (Verbal, written & presentation) ■ Computer Literacy ■ Time management and evaluation Skills.

Enquiries may be directed to Chuma Magalela (021) 938 4169, or e-mail application to <a href="mailto:Chuma.Magalela@nhls.ac.za">Chuma.Magalela@nhls.ac.za</a> or visit the NHLS career page at <a href="http://careers.nhls.ac.za">http://careers.nhls.ac.za</a>



BUSINESS UNIT: GROOTE SCHUUR ACADEMIC COMPLEX

DISCIPLINE: HISTOLOGY LABORATORY LOCATION: GROOTE SCHUUR HOSPITAL

POSITION: LABORATORY MANAGER

PAY GRADE: C4

REFERENCE NUMBER: WCNC0721/001-06 (12003-001-1113)

# Main Purpose of the Job

To manage a laboratory to ensure achievement of a cost effective and high quality service in line with customer and business needs.

#### **Key Job Responsibility**

■ Manages the correct application of quality assurance processes and standard operating procedures to ensure corrective actions are taken as required. Reviews and recommends change to standard operating procedures in order to ensure the laboratory is constantly able to provide a high quality, cost effective and safe service • Overseeing and monitoring equipment calibration and maintenance to ensure accurate and reliable results, oversees and monitors the validation of new equipment for implementation in the laboratory Oversees asset management and procurement of goods to ensure the most effective utilization of resources, optimize stock levels, reduce costs and ensure availability of required stock at all times 
Generate management reports as required to monitor work and performance status of the laboratory and take corrective action when required Liaises with customers in order to resolve service related issues, maintain a positive image of the organization and promote the services of the laboratory • Accountable for the implementation and maintenance of the quality system that governs the laboratory and service components of the department to ensure compliance with the principles of Good Laboratory Practice and the fulfilment of SANAS accreditation requirements ■ Participates in the involvement and promotion of Continuing Professional Development (CPD) activities within the department/laboratory to contribute to staff development and in compliance with HPCSA requirements 
Contributes to the development of an annual operational budget, and monitors and controls expenses against budget in order to control costs and maximise the profitability of the lab • Oversee the implementation and correct application of all NHLS policies and procedures to ensure compliance. ■ Plans and manages the activities of staff to ensure they achieve their performance objectives and ensure the most optimal utilisation of available resources 

Ensures Training and development of staff to ensure they have the skills required by the organisation and are able to achieve their performance objectives • Oversees the training of students to ensure comprehensive prepare Performs the role of a medical technologist as required as per operational needs.

## Minimum requirements & key competency

■ 3 (three) year degree/diploma in Medical Technology / Biomedical Technology / Bachelor in Health Science NQF level 6 or 7 ■ Registration with the HPCSA in the **Anatomical Pathology / Histology** ■ 6 (six) years post qualification and experience in the diagnostic laboratory ■ Knowledge of usage of Laboratory Equipment ■ Knowledge of Health and Safety issues in a Laboratory Environment ■ Knowledge of Laboratory Procedures and Processes ■ Knowledge of TQMS ■ Knowledge of stock control ■ Assertiveness ■ Interpersonal skills ■ Staff management ■ Basic understanding of finance and general management & computer skills ■ Ability to work under pressure ■ Communication skills ■ Planning, organizing and process management ■ Analytical skills.

Enquiries may be directed to Neliswa Ngculu @ (021) 404 5308, e-mail application to <a href="Meliswa.ngculu@nhls.ac.za">Neliswa.ngculu@nhls.ac.za</a> or visit the NHLS career page at <a href="http://careers.nhls.ac.za">http://careers.nhls.ac.za</a>



BUSINESS UNIT: GROOTE SCHUUR ACADEMIC COMPLEX

DISCIPLINE: HISTOLOGY

LOCATION: GROOTE SCHUUR HOSPITAL

POSITION: MEDICAL TECHNOLOGIST (X2 POSTS)

PAY GRADE: MT1

REFERENCE NUMBER: WCNC0721/001-07 (12002-006-8014) (12002-016-8014)

## Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

# **Key Job Responsibility**

### Operational efficiency of laboratory

■ Ensure compliance with health and safety measures at all times – each day/month/year ■ Perform preventive equipment maintenance performed as per set schedule ■ Daily compliance - Record temperature readings and equipment maintenance in accordance with relevant SOPs ensuring documents are accessible and retrievable ■ Compliance with in-lab TAT and upholding the standard each day ■ Efficient stock control on bench ■ Receive samples and determine if sample is acceptable to proceed with further analysis ■ Perform tests in accordance with SOPs ■ Verify test results.

# OMS

■ Understand the physical and chemical principles of the various analyses performed ■ Complete corrective action and troubleshooting logs for QC and equipment failures ■ Run Instrument Quality Controls ("IQC") and EQA ■ Record Non-Compliance ("NC"). Record Customer Complaints ■ Print and action Overdue and Pending List.

# Assessments of results/Special stains/Interpretation of results

■ Identify results that are outside expected finding or clinically established reference ranges and ensure as per SOP and report any abnormal results ■ Perform Data Checks as per SOP ■ Uncertainty of measurement ■ Inter-lab comparisons and validations.

#### Teaching, Training & Dev of Laboratory staff

■ Attend actively CPD activities ■ 1x CPD presentation per annum in the 2<sup>nd</sup> and 3<sup>rd</sup> year.

# Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Laboratory Science / NQF level 6 or 7 ■ Registration with the HPCSA as a Medical Technologist in Histopathology ■ Perform sampling and analysis of blood, tissue and body fluids ■ Preparation of samples for examination ■ Knowledge for the usage of specialized 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 details striving for an error free standard ■ Ability to identity problems and troubleshoot ■ Ability to work independently and collaboratively ■ Communication skills (verbal, written & presentation ■ Computer Literacy ■ Time management and evaluation skills.



BUSINESS UNIT: GROOTE SCHUUR ACADEMIC COMPLEX

DISCIPLINE: HISTOLOGY

LOCATION: GROOTE SCHUUR HOSPITAL

POSITION: LABORATORY ASSISTANT (REGISTERED)

PAY GRADE: B3

REFERENCE NUMBER: WCNC0721/001-08 (12002-004-5003)

#### Main Purpose of the Job

To perform laboratory specimen preparations and related procedures in terms of pre and post testing standard operating procedures under supervision.

### **Key Job Responsibility**

■ Receives, sort and refer (where applicable) specimens for testing. Spin and label specimens appropriately for testing ■ Liaises with the registration area regarding errors made during data capturing ■ Check suitability of specimens for processing according to set standard operating procedure ■Performs tasks in support of the analytical process as per discipline requirements, which includes, Specimens centrifugation and aliquoting, Protection against light, Stain preparation, Tracking missing samples, Focal point equipment competence, Ziehl Neelsen staining of slides for Mycobacterium, Labeling and sorting of slides and forms for party and Monitoring of relevant equipment to ensure it is maintained and in good working order ■ Stores, retrieves data, samples and media( where applicable) in accordance with procedures ■ Disposal of waste in accordance with standard operating procedures and legislation ■ Monitor and request stock on the bench to ensure continuous supply of relevant stock in the lab ■ Comply with policies and procedures of the NHLS, Quality Standards and the Occupation Health and Safety Act ■ Appropriate troubleshooting on lab equipment and specialised equipment to ensure continuous testing of specimens ■ Assist with ad-hoc administrative tasks in the lab to ensure quality control.

# Minimum requirements & key competency

■ Grade 12 / Matric / NQF level 4 / N2 / NQF Level 4 equivalent ■ Lab Assistant Certificate ■ HPCSA Registration as a Lab Assistant in **Histology** ■ 1 (one) year plus Prior experience in a laboratory environment is advantageous (Desirable) ■ Knowledge of Laboratories ■ Knowledge of Occupational Health and Safety Act ■ Computer Literate ■ Technically Orientated ■ Attention to detail ■ Team Oriented ■ Good Communication Skills.





BUSINESS UNIT: GROOTE SCHUUR ACADEMIC

DISCIPLINE: HISTOLOGY

LOCATION: GROOTE SCHUUR HOSPITAL

POSITION: CLERK LABORATORY

PAY GRADE: B2

REFERENCE NUMBER: WCNC0721/001-09 (12002-001-7009)

#### Main Purpose of the Job

Responsible for the receiving, capturing and distribution of all specimens to ensure correct information is obtained and recorded and to facilitate the speedy processing of specimens in terms of service objectives.

### **Key Job Responsibility**

■ Verifies the suitability of specimens for processing ■ Receives, labels and sorts specimens for testing according to the SOP's ■ Captures patient's information into the system ■ Creates shipping lists of samples for distributions to laboratories ■ Administers the distribution of samples to ensure smooth channeling of specimens to various disciplines ■ Receipt and downloading of electronic referrals to correlate specimen received with information provided and follow up accordingly, in order to improve turnaround times ■ Responsible for appropriate packaging, recording, and monitoring of all out-going referral specimens ■ Keeps specimens request forms for audit purposes ■ Handle administrative queries, phone out results, initiate printing and faxing of reports ■ Advise clinicians/nurses on type of samples and/or sample containers required to perform specific tests in order to prevent incorrect sample.

# Minimum requirements & key competency

■ Grade 12 / NQF Level 4 ■ Secretarial Certificate (Desirable) ■ 1 (One) year clerical experience ■ 1 (One) year laboratory experience (Desirable) ■ Knowledge of Laboratory Information System ■ General administration knowledge ■ Computer skills ■ Communication skills (Verbal, written, presentation) ■ Ability to work independently and collaboratively ■ Attention to detail ■ Candidates will be required to do a typing competency test.





BUSINESS UNIT: GROOTE SCHUUR ACADEMIC COMPLEX

DISCIPLINE: HISTOLOGY

LOCATION: GROOTE SCHUUR HOSPITAL POSITION: CLEANER (HOUSEKEEPING)

PAY GRADE: ICS1

REFERENCE NUMBER: WCNC0721/001-10 (12002-001-2112)

# Main Purpose of the Job

To perform housekeeping duties, undertake cleaning in areas as directed to ensure the offices and rooms are kept in a clean and hygienic condition.

### **Key Job Responsibility**

■ To clean the different venues/ offices/ rooms/ kitchens/ hallways and stairs on a daily basis to ensure a clean and hygienic condition. ■ Interpersonal skills in dealing with clients Responsible for vacuuming carpeted areas and spot cleaning carpets. ■ To dust, damp wipe, wash or polish furniture, ledges, window sills, external surfaces of cupboards, and shelves. ■ Sweeping and mopping of floors. ■ To wash dishes in the kitchens, replenish kitchen supplies and wash/ clean fridges. ■ To empty waste bins and take waste to designated areas. ■ To clean toilets, urinals, hand basins, sinks, showers etc. to ensure hygienic toilet facilities. ■ To replenish consumable items (Soap/ toilet rolls/ paper towels) and ensure that stock is always available. ■ To set up tables/ chairs and equipment for events as needed. ■ Removes laboratory waste/biohazardous waste, cleans bins and relines bins with plastic bags ■ Follow health and safety regulations and use chemicals as directed. ■ Report deficiencies or needs to the Co-ordinator.

#### Minimum requirements & key competency

- Grade 10 1 (one) month1 on-the-job training Previous experience in a Laboratory environment Knowledge of health and safety
- Basic understanding of health and safety Knowledge of cleaning machinery/ cleaning materials and chemicals Knowledge of logistics of campus / hospital /laboratory departments Cleaning of high windows, application of various cleaning procedures (e.g. wax)
- Strong interpersonal skills Attention to detail Communication skills Time management Interpersonal skills in dealing with clients.



BUSINESS UNIT: GROOTE SCHUUR ACADEMIC COMPLEX

DISCIPLINE: CYTOLOGY

LOCATION: GROOTE SCHUUR HOSPITAL POSITION: MEDICAL TECHNOLOGIST

PAY GRADE: MT1

REFERENCE NUMBER: WCNC0721/001-11 (12003-009-8014)

## Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

# **Key Job Responsibility**

### Operational efficiency of laboratory

■ Ensure compliance with health and safety measures at all times — each day/month/year ■ Perform preventive equipment maintenance performed as per set schedule ■ Daily compliance - Record temperature readings and equipment maintenance in accordance with relevant SOPs ensuring documents are accessible and retrievable ■ Compliance with in-lab TAT and upholding the standard each day ■ Efficient stock control on bench ■ Receive samples and determine if sample is acceptable to proceed with further analysis ■ Perform

tests in accordance with SOPs  $\blacksquare$  Verify test results.

# **QMS**

■ Understand the physical and chemical principles of the various analyses performed ■ Complete corrective action and troubleshooting logs for QC and equipment failures ■ Run Instrument Quality Controls ("IQC") and EQA ■ Record Non-Compliance ("NC"). Record Customer Complaints ■ Print and action Overdue and Pending List.

# Assessments of results/Special stains/Interpretation of results

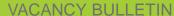
■ Identify results that are outside expected finding or clinically established reference ranges and ensure as per SOP and report any abnormal results ■ Perform Data Checks as per SOP ■ Uncertainty of measurement ■ Inter-lab comparisons and validations.

#### Teaching, Training & Dev of Laboratory staff

■ Attend actively CPD activities ■ 1x CPD presentation per annum in the 2<sup>nd</sup> and 3<sup>rd</sup> year.

# Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Laboratory Science / NQF level 6 or 7 ■ Registration with the HPCSA as a Medical Technologist in **Cytology** ■ Perform sampling and analysis of blood, tissue and body fluids ■ Preparation of samples for examination ■ Knowledge for the usage of specialized 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 details striving for an error free standard ■ Ability to identity problems and troubleshoot ■ Ability to work independently and collaboratively ■ Communication skills (verbal, written & presentation ■ Computer Literacy ■ Time management and evaluation skills.







BUSINESS UNIT: GROOTE SCHUUR ACADEMIC COMPLEX

DISCIPLINE: HAEMATOLOGY

LOCATION: GROOTE SCHUUR HOSPITAL POSITION: MEDICAL TECHNOLOGIST

PAY GRADE: MT1

REFERENCE NUMBER: WCNC0721/001-12 (12004-002-8014)

#### Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

# **Key Job Responsibility**

# Operational efficiency of laboratory

■ Ensure compliance with health and safety measures at all times – each day/month/year ■ Perform preventive equipment maintenance performed as per set schedule ■ Daily compliance - Record temperature readings and equipment maintenance in accordance with relevant SOPs ensuring documents are accessible and retrievable ■ Compliance with in-lab TAT and upholding the standard each day ■ Efficient stock control on bench ■ Receive samples and determine if sample is acceptable to proceed with further analysis ■ Perform tests in accordance with SOPs ■ Verify test results.

# QMS

■ Understand the physical and chemical principles of the various analyses performed ■ Complete corrective action and troubleshooting logs for QC and equipment failures ■ Run Instrument Quality Controls ("IQC") and EQA ■ Record Non-Compliance ("NC"). Record Customer Complaints ■ Print and action Overdue and Pending List.

# Assessments of results/Special stains/Interpretation of results

■ Identify results that are outside expected finding or clinically established reference ranges and ensure as per SOP and report any abnormal results ■ Perform Data Checks as per SOP ■ Uncertainty of measurement ■ Inter-lab comparisons and validations.

### Teaching, Training & Dev of Laboratory staff

■ Attend actively CPD activities ■ 1x CPD presentation per annum in the 2<sup>nd</sup> and 3<sup>rd</sup> year.

### Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Laboratory Science / NQF level 6 or 7 ■ Registration with the HPCSA as a Medical Technologist in Clinical Pathology or Haematology ■ Perform sampling and analysis of blood, tissue and body fluids ■ Preparation of samples for examination ■ Knowledge for the usage of specialized 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 details striving for an error free standard ■ Ability to identity problems and troubleshoot ■ Ability to work independently and collaboratively ■ Communication skills (verbal, written & presentation ■ Computer Literacy ■ Time management and evaluation skills.





**DISCIPLINE:** 

BUSINESS UNIT: GROOTE SCHUUR ACADEMIC COMPLEX

**MICROBIOLOGY** 

LOCATION: GROOTE SCHUUR HOSPITAL

POSITION: MEDICAL TECHNOLOGIST (X2 POSTS)

PAY GRADE: MT1

REFERENCE NUMBER: WCNC0721/001-13 (12006-007-8014) (12006-014-8014)

#### Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

### **Key Job Responsibility**

# Operational efficiency of laboratory

■ Ensure compliance with health and safety measures at all times – each day/month/year ■ Perform preventive equipment maintenance performed as per set schedule ■ Daily compliance - Record temperature readings and equipment maintenance in accordance with relevant SOPs ensuring documents are accessible and retrievable ■ Compliance with in-lab TAT and upholding the standard each day ■ Efficient stock control on bench ■ Receive samples and determine if sample is acceptable to proceed with further analysis ■ Perform tests in accordance with SOPs ■ Verify test results.

# QMS

■ Understand the physical and chemical principles of the various analyses performed ■ Complete corrective action and troubleshooting logs for QC and equipment failures ■ Run Instrument Quality Controls ("IQC") and EQA ■ Record Non-Compliance ("NC"). Record Customer Complaints ■ Print and action Overdue and Pending List.

# Assessments of results/Special stains/Interpretation of results

■ Identify results that are outside expected finding or clinically established reference ranges and ensure as per SOP and report any abnormal results ■ Perform Data Checks as per SOP ■ Uncertainty of measurement ■ Inter-lab comparisons and validations.

### Teaching, Training & Dev of Laboratory staff

■ Attend actively CPD activities ■ 1x CPD presentation per annum in the 2<sup>nd</sup> and 3<sup>rd</sup> year.

### Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Laboratory Science / NQF level 6 or 7 ■ Registration with the HPCSA as a Medical Technologist in **Microbiology or Clinical Pathology** ■ Perform sampling and analysis of blood, tissue and body fluids ■ Preparation of samples for examination ■ Knowledge for the usage of specialized 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 details striving for an error free standard ■ Ability to identity problems and troubleshoot ■ Ability to work independently and collaboratively ■ Communication skills (verbal, written & presentation ■ Computer Literacy ■ Time management and evaluation skills.



DISCIPLINE:

BUSINESS UNIT: GROOTE SCHUUR ACADEMIC COMPLEX

**IMMUNOLOGY** 

LOCATION: GROOTE SCHUUR HOSPITAL

POSITION: MEDICAL SCIENTIST

PAY GRADE: MSI

REFERENCE NUMBER: WCNC0721/001-14 (12017-001-9014)

# **Key Job Responsibility**

■ Co-manage research and development with a Medical Scientist or Pathologist ■ Training and co-supervision of staff, intern scientists, technologists and students including involvement in the development and delivery of training programs and /or other tools ■ Conducts tests and/or procedures independently, interprets and authorizes results. ■ Manage and take accountability for the integrity of data and / or results captured by technical and/or clerical staff. ■ Maintenance and administration carried out according to internal and external requirements. ■ Participation in Quality Management. ■ Maintenance logs are accurate, up to date, accessible and retrievable. ■ Solves standard / routine technical problems independently (e.g. controls not working); reports persistent problems. ■ Perform equipment maintenance. ■ Perform root cause analysis. ■ Interprets results of internal quality assessment tests. ■ Ensure compliance with SOP's and non-conformance raised. ■ Verify results/techniques of others in addition to processing own work. ■ Active participation in maintaining SANAS accreditation. Development and validation of new diagnostic methodology or significant modifications to existing scientific applications/procedures.

# Minimum requirements & key competency

- MSc or equivalent in Medical Science in relevant field 3 (three) years' relevant experience as Medical Scientist in Chemical Pathology
- Registered with HPCSA as a Medical Scientist in Chemical Pathology Peer reviewed journal manuscript/s or book chapters as first author or co-authored publications Successfully supervise undergraduate and postgraduate students BSc Hons, MMed, MSc Experience in funding, development and validation of new tests, Producing standard and complex reports. co-managing project finances Competency evaluations Presentation skills.

Enquiries may be directed to Neliswa Ngculu @ (021) 404 5308, e-mail application to <a href="Meliswa.ngculu@nhls.ac.za">Neliswa.ngculu@nhls.ac.za</a> or visit the NHLS career page at <a href="http://careers.nhls.ac.za">http://careers.nhls.ac.za</a>





BUSINESS UNIT: GROOTE SCHUUR ACADEMIC COMPLEX

DISCIPLINE: LABORATORY SUPPORT SERVICE

LOCATION: GROOTE SCHUUR HOSPITAL

POSITION: CLERK LABORATORY (X2 POSTS)

PAY GRADE: B2

REFERENCE NUMBER: WCNC0721/001-15 (12022-012-7009) (12022-013-7009)

# Main Purpose of the Job

Responsible for the receiving, capturing and distribution of all specimens to ensure correct information is obtained and recorded and to facilitate the speedy processing of specimens in terms of service objectives.

### **Key Job Responsibility**

■ Verifies the suitability of specimens for processing ■ Receives, labels and sorts specimens for testing according to the SOP's ■ Captures patient's information into the system ■ Creates shipping lists of samples for distributions to laboratories ■ Administers the distribution of samples to ensure smooth channeling of specimens to various disciplines ■ Receipt and downloading of electronic referrals to correlate specimen received with information provided and follow up accordingly, in order to improve turnaround times ■ Responsible for appropriate packaging, recording, and monitoring of all out-going referral specimens ■ Keeps specimens request forms for audit purposes ■ Handle administrative queries, phone out results, initiate printing and faxing of reports ■ Advise clinicians/nurses on type of samples and/or sample containers required to perform specific tests in order to prevent incorrect sample.

# Minimum requirements & key competency

■ Grade 12 / NQF Level 4 ■ Secretarial Certificate (Desirable) ■ 1 (One) year clerical experience ■ 1 (One) year laboratory experience (Desirable) ■ Knowledge of Laboratory Information System ■ General administration knowledge ■ Computer skills ■ Communication skills (Verbal, written, presentation) ■ Ability to work independently and collaboratively ■ Attention to detail ■ Candidates will be required to do a typing competency test.





BUSINESS UNIT: WESTERN CAPE DISCIPLINE: HAEMATOLOGY

LOCATION: GREEN POINT COMPLEX
POSITION: MEDICAL TECHNOLOGIST

PAY GRADE: MT1

REFERENCE NUMBER: WCNC0721/001-16 (14004-012-8014)

## Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

# **Key Job Responsibility**

### Operational efficiency of laboratory

■ Ensure compliance with health and safety measures at all times – each day/month/year ■ Perform preventive equipment maintenance performed as per set schedule ■ Daily compliance - Record temperature readings and equipment maintenance in accordance with relevant SOPs ensuring documents are accessible and retrievable ■ Compliance with in-lab TAT and upholding the standard each day ■ Efficient stock control on bench ■ Receive samples and determine if sample is acceptable to proceed with further analysis ■ Perform

# OMS

■ Understand the physical and chemical principles of the various analyses performed ■ Complete corrective action and troubleshooting logs for QC and equipment failures ■ Run Instrument Quality Controls ("IQC") and EQA ■ Record Non-Compliance ("NC"). Record Customer Complaints ■ Print and action Overdue and Pending List.

# Assessments of results/Special stains/Interpretation of results

■ Identify results that are outside expected finding or clinically established reference ranges and ensure as per SOP and report any abnormal results ■ Perform Data Checks as per SOP ■ Uncertainty of measurement ■ Inter-lab comparisons and validations.

#### Teaching, Training & Dev of Laboratory staff

tests in accordance with SOPs ■ Verify test results.

■ Attend actively CPD activities ■ 1x CPD presentation per annum in the 2<sup>nd</sup> and 3<sup>rd</sup> year.

# Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Laboratory Science / NQF level 6 or 7 ■ Registration with the HPCSA as a Medical Technologist in Haematology or Clinical Pathology ■ Perform sampling and analysis of blood, tissue and body fluids ■ Preparation of samples for examination ■ Knowledge for the usage of specialized 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 details striving for an error free standard ■ Ability to identity problems and troubleshoot ■ Ability to work independently and collaboratively ■ Communication skills (verbal, written & presentation ■ Computer Literacy ■ Time management and evaluation skills.



BUSINESS UNIT: WESTERN CAPE

DISCIPLINE: DIAGNOSTIC MEDIA PRODUCTION

LOCATION: GREEN POINT COMPLEX

POSITION: MEDIA ASSISTANT

PAY GRADE: A1

REFERENCE NUMBER: WCNC0721/001-17 (14011-004-1002)

### **Key Job Responsibility**

■ Receive, sort and move raw materials to production areas to ensure that products and processes can be initialised for production. ■ Validates labels on raw materials and products to ensure that terminally sterilised media and reagents are correctly dispensed according to DMP quality requirements. ■ Sterilize products and maintain cleanliness according to DMP quality requirements. ■ To assist with maintenance of dispensing equipment according to DMP quality standards. ■ Performs tasks in adherence to DMP rules and regulations to ensure that production, performance and safety is maintained according to NHLS policies and legislation. ■ Performs tasks efficiently to meet production demands to ensure that the positive image of the DMP / NHLS is maintained through internal / external customer satisfaction. ■ Assist with monitoring stock availability of consumables to ensure availability of all necessary commodities. ■ Applies all housekeeping regulations according to policy and legislation to ensure a safe and efficient working environment.

### Minimum requirements & key competency

■ Grade 12 ■ 1 (one) month on-the-job training ■ Knowledge of health and safety ■ Basic understanding of health and safety in a hazardous environment and being very safety conscious ■ Knowledge of laboratory or production machinery ■ Handling of sterilized products. Application of specific cleaning and sterilizing procedures (e.g. autoclave) ■ Strong interpersonal skills ■ Attention to detail. ■ Communication skills ■ Time management.





BUSINESS UNIT: WESTERN CAPE REGION
DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: PAARL HOSPITAL

POSITION: MEDICAL TECHNOLOGIST

PAY GRADE: MT1

REFERENCE NUMBER: WCNC0721/001-18 (15100-013-8014)

## Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

# **Key Job Responsibility**

### Operational efficiency of laboratory

■ Ensure compliance with health and safety measures at all times – each day/month/year ■ Perform preventive equipment maintenance performed as per set schedule ■ Daily compliance - Record temperature readings and equipment maintenance in accordance with relevant SOPs ensuring documents are accessible and retrievable ■ Compliance with in-lab TAT and upholding the standard each day ■ Efficient stock control on bench ■ Receive samples and determine if sample is acceptable to proceed with further analysis ■ Perform tests in accordance with SOPs ■ Verify test results.

# QMS

■ Understand the physical and chemical principles of the various analyses performed ■ Complete corrective action and troubleshooting logs for QC and equipment failures ■ Run Instrument Quality Controls ("IQC") and EQA ■ Record Non-Compliance ("NC"). Record Customer Complaints ■ Print and action Overdue and Pending List.

# Assessments of results/Special stains/Interpretation of results

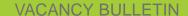
■ Identify results that are outside expected finding or clinically established reference ranges and ensure as per SOP and report any abnormal results ■ Perform Data Checks as per SOP ■ Uncertainty of measurement ■ Inter-lab comparisons and validations.

#### Teaching, Training & Dev of Laboratory staff

■ Attend actively CPD activities ■ 1x CPD presentation per annum in the 2<sup>nd</sup> and 3<sup>rd</sup> year.

# Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Laboratory Science / NQF level 6 or 7 ■ Registration with the HPCSA as a Medical Technologist in Clinical Pathology ■ Perform sampling and analysis of blood, tissue and body fluids ■ Preparation of samples for examination ■ Knowledge for the usage of specialized 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 details striving for an error free standard ■ Ability to identity problems and troubleshoot ■ Ability to work independently and collaboratively ■ Communication skills (verbal, written & presentation ■ Computer Literacy ■ Time management and evaluation skills.





BUSINESS UNIT: WESTERN CAPE

DISCIPLINE: VREDENDAL

LOCATION: VREDENDAL LABORATORY
POSITION: CLEANER (HOUSEKEEPING)

PAY GRADE: ICS1

REFERENCE NUMBER: WCNC0721/001-19 (15200-001-2112)

#### Main Purpose of the Job

To perform housekeeping duties, undertake cleaning in areas as directed to ensure the offices and rooms are kept in a clean and hygienic condition.

# **Key Job Responsibility**

■ To clean the different venues/ offices/ rooms/ kitchens/ hallways and stairs on a daily basis to ensure a clean and hygienic condition. ■ Interpersonal skills in dealing with clients Responsible for vacuuming carpeted areas and spot cleaning carpets. ■ To dust, damp wipe, wash or polish furniture, ledges, window sills, external surfaces of cupboards, and shelves. ■ Sweeping and mopping of floors. ■ To wash dishes in the kitchens, replenish kitchen supplies and wash/ clean fridges. ■ To empty waste bins and take waste to designated areas. ■To clean toilets, urinals, hand basins, sinks, showers etc. to ensure hygienic toilet facilities. ■ To replenish consumable items (Soap/ toilet rolls/ paper towels) and ensure that stock is always available. ■To set up tables/ chairs and equipment for events as needed. ■ Removes laboratory waste/biohazardous waste, cleans bins and relines bins with plastic bags ■ Follow health and safety regulations and use chemicals as directed. ■ Report deficiencies or needs to the Co-ordinator.

# Minimum requirements & key competency

- Grade 10 1 (one) month1 on-the-job training Previous experience in a Laboratory environment Knowledge of health and safety
- Basic understanding of health and safety Knowledge of cleaning machinery/ cleaning materials and chemicals Knowledge of logistics of campus / hospital /laboratory departments Cleaning of high windows, application of various cleaning procedures (e.g. wax)
- Strong interpersonal skills Attention to detail Communication skills Time management Interpersonal skills in dealing with clients.



BUSINESS UNIT: WESTERN CAPE

DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: KARL BREMMER LABORATORY POSITION: LABORATORY TECHNICIAN

PAY GRADE: LT1

REFERENCE NUMBER: WCNC0721/001-20 (15400-002-7014)

# Main Purpose of the Job

To perform routine medical laboratory tests for the diagnosis, treatment, and prevention of disease under the supervision of a medical technologist

### **Key Job Responsibility**

### **Laboratory Safety Compliance:**

■ Ensure compliance with health and safety measures at all times-each day / month / year ■ Adherence to decontamination procedures upheld 100% of the time (e.g. daily bench decontamination, bio-hazardous spills, and instrument decontamination spills post service ■ 100% compliance on recording of temperature readings in accordance with relevant SOP's

## Laboratory Process (Produced laboratory work and/or Laboratory Reports:

■ Daily receive, sort and prioritize patient samples according to laboratory SOP ■ Daily analyse patient samples according to laboratory SOP ■ Ensures that reliable and accurate results are generated 100% of the time ■ Daily adherence to set turnaround times for each tests onsite(NB) timed up to the preliminary reports ■ Daily filing and storage of specimen ■ Checks abnormal results according to laboratory SOP and reports results according to SOP ■ Prepares stains and slides for specialized testing ■ Daily documents data in own area of work.

# **Maintained and Operated Equipment:**

■ Perform equipment maintenance as per schedule ■ Compliance and application of SOP's ■ Ensure sufficient stock is available as per guidelines ■ Performance of quality checks ■ Competency certificate for operation of equipment ■ 100% compliance to maintenance of reagent log sheets (logging of reagents, date of receipt, use and expiry and loading on instruments) ■ Time error logs are flagged on equipment.

## **Quality Assurance:**

■ Prepare quality control material(IQC) as per lab SOP and run routine IQC sample as per SOP and EQA ■ Identify IQC and report deviations to supervisor ■ Daily document log sheets (room temperature, fridges, etc.)

### Teaching, Training, Research and Development of Laboratory staff:

■ CPD presentation (at least 1 lecture per annum ■Train and be competent using SOP's for all instruments in the laboratory including maintenance in own area of work.

# Minimum requirements & key competency

■ Grade 12 / NQF 4 ■ SMLTSA Certificate ■ Registered with HPCSA in **Clinical Pathology** as a Medical Technician ■ Knowledge of health and safety regulations ■ Knowledge of technical appliances ■ Knowledge of quality control procedures ■ Trouble shooting skills ■ Attention to detail ■ Use of laboratory equipment ■ Analytical skills ■ Communication skills ■ Interpersonal skills. ■ Computer literacy ■ Record keeping and filing skills ■ Ability to demonstrate the use of laboratory equipment's.





BUSINESS UNIT: WESTERN CAPE REGION
DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: KARL BREMMER LABORATORY

POSITION: MEDICAL TECHNOLOGIST

PAY GRADE: MT1

REFERENCE NUMBER: WCNC0721/001-21 (15400-001-8014)

## Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

# **Key Job Responsibility**

### Operational efficiency of laboratory

■ Ensure compliance with health and safety measures at all times – each day/month/year ■ Perform preventive equipment maintenance performed as per set schedule ■ Daily compliance - Record temperature readings and equipment maintenance in accordance with relevant SOPs ensuring documents are accessible and retrievable ■ Compliance with in-lab TAT and upholding the standard each day ■ Efficient stock control on bench ■ Receive samples and determine if sample is acceptable to proceed with further analysis ■ Perform

# OMS

■ Understand the physical and chemical principles of the various analyses performed ■ Complete corrective action and troubleshooting logs for QC and equipment failures ■ Run Instrument Quality Controls ("IQC") and EQA ■ Record Non-Compliance ("NC"). Record Customer Complaints ■ Print and action Overdue and Pending List.

# Assessments of results/Special stains/Interpretation of results

■ Identify results that are outside expected finding or clinically established reference ranges and ensure as per SOP and report any abnormal results ■ Perform Data Checks as per SOP ■ Uncertainty of measurement ■ Inter-lab comparisons and validations.

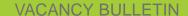
#### Teaching, Training & Dev of Laboratory staff

tests in accordance with SOPs ■ Verify test results.

■ Attend actively CPD activities ■ 1x CPD presentation per annum in the 2<sup>nd</sup> and 3<sup>rd</sup> year.

# Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Laboratory Science / NQF level 6 or 7 ■ Registration with the HPCSA as a Medical Technologist in Clinical Pathology ■ Perform sampling and analysis of blood, tissue and body fluids ■ Preparation of samples for examination ■ Knowledge for the usage of specialized 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 details striving for an error free standard ■ Ability to identity problems and troubleshoot ■ Ability to work independently and collaboratively ■ Communication skills (verbal, written & presentation ■ Computer Literacy ■ Time management and evaluation skills.





BUSINESS UNIT: WESTERN CAPE

DISCIPLINE: LABORATORY SUPPORT SERVICE

LOCATION: WORCESTER LABORATORY

POSITION: CLERK LABORATORY

PAY GRADE: B2

REFERENCE NUMBER: WCNC0721/001-22 (15600-006-7009)

#### Main Purpose of the Job

Responsible for the receiving, capturing and distribution of all specimens to ensure correct information is obtained and recorded and to facilitate the speedy processing of specimens in terms of service objectives.

### **Key Job Responsibility**

■ Verifies the suitability of specimens for processing ■ Receives, labels and sorts specimens for testing according to the SOP's ■ Captures patient's information into the system ■ Creates shipping lists of samples for distributions to laboratories ■ Administers the distribution of samples to ensure smooth channeling of specimens to various disciplines ■ Receipt and downloading of electronic referrals to correlate specimen received with information provided and follow up accordingly, in order to improve turnaround times ■ Responsible for appropriate packaging, recording, and monitoring of all out-going referral specimens ■ Keeps specimens request forms for audit purposes ■ Handle administrative queries, phone out results, initiate printing and faxing of reports ■ Advise clinicians/nurses on type of samples and/or sample containers required to perform specific tests in order to prevent incorrect sample.

# Minimum requirements & key competency

■ Grade 12 / NQF Level 4 ■ Secretarial Certificate (Desirable) ■ 1 (One) year clerical experience ■ 1 (One) year laboratory experience (Desirable) ■ Knowledge of Laboratory Information System ■ General administration knowledge ■ Computer skills ■ Communication skills (Verbal, written, presentation) ■ Ability to work independently and collaboratively ■ Attention to detail ■ Candidates will be required to do a typing competency test.





BUSINESS UNIT: WESTERN CAPE REGION
DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: KHAYELITSHA LABORATORY
POSITION: MEDICAL TECHNOLOGIST

PAY GRADE: MT1

REFERENCE NUMBER: WCNC0721/001-23 (16300-001-8014)

### Main Purpose of the Job

Conducts and monitors a variety of diagnostic analyses of patient specimens to provide accurate laboratory test results to aid in and confirm clinical diagnosis and treatment therapies.

### **Key Job Responsibility**

### Operational efficiency of laboratory

■ Ensure compliance with health and safety measures at all times — each day/month/year ■ Perform preventive equipment maintenance performed as per set schedule ■ Daily compliance - Record temperature readings and equipment maintenance in accordance with relevant SOPs ensuring documents are accessible and retrievable ■ Compliance with in-lab TAT and upholding the standard each day ■ Efficient stock control on bench ■ Receive samples and determine if sample is acceptable to proceed with further analysis ■ Perform tests in accordance with SOPs ■ Verify test results.

# OMS

■ Understand the physical and chemical principles of the various analyses performed ■ Complete corrective action and troubleshooting logs for QC and equipment failures ■ Run Instrument Quality Controls ("IQC") and EQA ■ Record Non-Compliance ("NC"). Record Customer Complaints ■ Print and action Overdue and Pending List.

# Assessments of results/Special stains/Interpretation of results

■ Identify results that are outside expected finding or clinically established reference ranges and ensure as per SOP and report any abnormal results ■ Perform Data Checks as per SOP ■ Uncertainty of measurement ■ Inter-lab comparisons and validations.

#### Teaching, Training & Dev of Laboratory staff

■ Attend actively CPD activities ■ 1x CPD presentation per annum in the 2<sup>nd</sup> and 3<sup>rd</sup> year.

# Minimum requirements & key competency

■ National Diploma: Biomedical Technology/ Bachelor of Health Science: Laboratory Science / NQF level 6 or 7 ■ Registration with the HPCSA as a Medical Technologist in Clinical Pathology ■ Perform sampling and analysis of blood, tissue and body fluids ■ Preparation of samples for examination ■ Knowledge for the usage of specialized 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 details striving for an error free standard ■ Ability to identity problems and troubleshoot ■ Ability to work independently and collaboratively ■ Communication skills (verbal, written & presentation ■ Computer Literacy ■ Time management and evaluation skills.





BUSINESS UNIT: NORTHERN CAPE

DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: KIMBERELY LABORATORY COMPLEX
POSITION: LABORATORY TECHNICIAN (X 4 POSTS)

PAY GRADE: LT1

REFERENCE NUMBER: WCNC0721/001-24 (35201-003-7014) (35205-012-7014) (35205-013-7014) (35205-015-7014)

### Main Purpose of the Job

To perform routine medical laboratory tests for the diagnosis, treatment, and prevention of disease under the supervision of a medical technologist

# **Key Job Responsibility**

### **Laboratory Safety Compliance:**

■ Ensure compliance with health and safety measures at all times-each day / month / year ■ Adherence to decontamination procedures upheld 100% of the time (e.g. daily bench decontamination, bio-hazardous spills, and instrument decontamination spills post service ■ 100% compliance on recording of temperature readings in accordance with relevant SOP's

## Laboratory Process (Produced laboratory work and/or Laboratory Reports:

■ Daily receive, sort and prioritize patient samples according to laboratory SOP ■ Daily analyse patient samples according to laboratory SOP ■ Ensures that reliable and accurate results are generated 100% of the time ■ Daily adherence to set turnaround times for each tests onsite(NB) timed up to the preliminary reports ■ Daily filing and storage of specimen ■ Checks abnormal results according to laboratory SOP and reports results according to SOP ■ Prepares stains and slides for specialized testing ■ Daily documents data in own area of work.

# **Maintained and Operated Equipment:**

■ Perform equipment maintenance as per schedule ■ Compliance and application of SOP's ■ Ensure sufficient stock is available as per guidelines ■ Performance of quality checks ■ Competency certificate for operation of equipment ■ 100% compliance to maintenance of reagent log sheets (logging of reagents, date of receipt, use and expiry and loading on instruments) ■ Time error logs are flagged on equipment.

## **Quality Assurance:**

■ Prepare quality control material(IQC) as per lab SOP and run routine IQC sample as per SOP and EQA ■ Identify IQC and report deviations to supervisor ■ Daily document log sheets (room temperature, fridges, etc.)

### Teaching, Training, Research and Development of Laboratory staff:

■ CPD presentation (at least 1 lecture per annum ■Train and be competent using SOP's for all instruments in the laboratory including maintenance in own area of work.

# Minimum requirements & key competency

■ Grade 12 / NQF 4 ■ SMLTSA Certificate ■ Registered with HPCSA in **Clinical Pathology** as a Medical Technician ■ Knowledge of health and safety regulations ■ Knowledge of technical appliances ■ Knowledge of quality control procedures ■ Trouble shooting skills ■ Attention to detail ■ Use of laboratory equipment ■ Analytical skills ■ Communication skills ■ Interpersonal skills. ■ Computer literacy ■ Record keeping and filing skills ■ Ability to demonstrate the use of laboratory equipment's.



BUSINESS UNIT: NORTHERN CAPE

DISCIPLINE: LABORATORY SUPPORT SERVICE LOCATION: KIMBERLEY LABORATORY COMPLEX

POSITION: PHLEBOTOMY OFFICER

PAY GRADE: B5

REFERENCE NUMBER: WCNC0721/001-25 (35206-004-8022)

### Main Purpose of the Job

To draw quality blood (and other fluids) samples from patients and prepare these specimens for further testing.

# **Key Job Responsibility**

■ Draws blood as required using safety procedures ■ Observes the physical condition of patients during blood taking and applies sound phlebotomy practices in order to ensure the safety and comfort of patients ■ Pre- and post-test counselling of parents/guardians and children of various ages according to current South African legislation guidelines ■ Performs and interprets point of care tests as required ■ Keeps records of specimen collected, ensures that all patients detail and clinical information is accurately recorded and interprets test results in the context of the child's clinical condition ■ Handles or refers queries related to the service ■ Theoretical and practical training of other health care workers to render this service ■ Report writing to document the service and identity successes and failures ■ Revises standard operating procedures as new information becomes available and proactively strives to improve integration of child care service within the health care facility ■ Participates in operational research to inform best practice ■ Provides general nursing and phlebotomy technician services as required, from time to time ■ Checks stock levels of all collection materials and orders additional stock to ensure the availability of required materials at all times ■ Implements sound housekeeping procedures to ensure a safe working environment in accordance with legislation and all safety protocols.

#### Minimum requirements & key competency

■ Matric (NQF 4)- Essential ■ Certificate in Nursing (3 years)/ SMLTSA Certificate (Essential) ■ Counselling and Good Clinical Practice (GCP) courses (Essential) ■ Registration with SANC as a nurse/ Registered with the HPCSA as a Phlebotomy Technician (Essential) ■ Valid Driver's Licence (Desirable). ■ 0 years' experience ■ Knowledge of HIV and TB management ■ Demonstrate full knowledge of the pre-collection limitations applicable to the required specimen and testing process ■ Demonstrate knowledge of the purpose and safe use of all equipment used in the collection of all specimen type and specialized testing procedures within the scope of practice ■ Demonstrate knowledge of factors which may affect the quality of the specimen arising either pre-Post or during specimen collection and apply appropriate actions to avoid their occurrence ■ Knowledge of research project and laboratory tests-Essential ■ Knowledge of various test regimes-Essential ■ Knowledge of specimen safety precautions-Essential ■ Understanding and applying correct procedures, Working in hazardous environment and being safety conscious-Essential ■ Sound knowledge of all required phlebotomy related nursing procedures and relevant disease process/laboratory tests –Essential ■ Computer literate ■ Project Management skills-Essential ■ Data capturing and analysis skills-Essential ■ Interpersonal and Counselling skills ■ Written and Verbal Communication skills ■ Time Management and Initiative ■ Good communication ■ Ability to maintain confidentiality.



BUSINESS UNIT: NORTHERN CAPE

DISCIPLINE: LABORATORY SUPPORT SERVICE LOCATION: KIMBERLEY LABORATORY COMPLEX

POSITION: CLERK LABORATORY

PAY GRADE: B2

REFERENCE NUMBER: WCNC0721/001-26 (35206-001-7009)

#### Main Purpose of the Job

Responsible for the receiving, capturing and distribution of all specimens to ensure correct information is obtained and recorded and to facilitate the speedy processing of specimens in terms of service objectives.

### **Key Job Responsibility**

■ Verifies the suitability of specimens for processing ■ Receives, labels and sorts specimens for testing according to the SOP's ■ Captures patient's information into the system ■ Creates shipping lists of samples for distributions to laboratories ■ Administers the distribution of samples to ensure smooth channeling of specimens to various disciplines ■ Receipt and downloading of electronic referrals to correlate specimen received with information provided and follow up accordingly, in order to improve turnaround times ■ Responsible for appropriate packaging, recording, and monitoring of all out-going referral specimens ■ Keeps specimens request forms for audit purposes ■ Handle administrative queries, phone out results, initiate printing and faxing of reports ■ Advise clinicians/nurses on type of samples and/or sample containers required to perform specific tests in order to prevent incorrect sample.

# Minimum requirements & key competency

■ Grade 12 / NQF Level 4 ■ Secretarial Certificate (Desirable) ■ 1 (One) year clerical experience ■ 1 (One) year laboratory experience (Desirable) ■ Knowledge of Laboratory Information System ■ General administration knowledge ■ Computer skills ■ Communication skills (Verbal, written, presentation) ■ Ability to work independently and collaboratively ■ Attention to detail ■ Candidates will be required to do a typing competency test.





BUSINESS UNIT: NORTHERN CAPE

DISCIPLINE: CLINICAL PATHOLOGY

LOCATION: TSHWARAGANO LABORATORY POSITION: LABORATORY TECHNICIAN

PAY GRADE: LT

REFERENCE NUMBER: WCNC0721/001-27 (35540-003-7014)

#### Main Purpose of the Job

To perform routine medical laboratory tests for the diagnosis, treatment, and prevention of disease under the supervision of a medical technologist

### **Key Job Responsibility**

### **Laboratory Safety Compliance:**

■ Ensure compliance with health and safety measures at all times-each day / month / year ■ Adherence to decontamination procedures upheld 100% of the time (e.g. daily bench decontamination, bio-hazardous spills, and instrument decontamination spills post service ■ 100% compliance on recording of temperature readings in accordance with relevant SOP's

### Laboratory Process (Produced laboratory work and/or Laboratory Reports:

■ Daily receive, sort and prioritize patient samples according to laboratory SOP ■ Daily analyse patient samples according to laboratory SOP ■ Daily analyse patient samples according to laboratory SOP ■ Ensures that reliable and accurate results are generated 100% of the time ■ Daily adherence to set turnaround times for each tests onsite(NB) timed up to the preliminary reports ■ Daily filing and storage of specimen ■ Checks abnormal results according to laboratory SOP and reports results according to SOP ■ Prepares stains and slides for specialized testing ■ Daily documents data in own area of work.

# **Maintained and Operated Equipment:**

■ Perform equipment maintenance as per schedule ■ Compliance and application of SOP's ■ Ensure sufficient stock is available as per guidelines ■ Performance of quality checks ■ Competency certificate for operation of equipment ■ 100% compliance to maintenance of reagent log sheets (logging of reagents, date of receipt, use and expiry and loading on instruments) ■ Time error logs are flagged on equipment.

#### **Quality Assurance:**

■ Prepare quality control material(IQC) as per lab SOP and run routine IQC sample as per SOP and EQA ■ Identify IQC and report deviations to supervisor ■ Daily document log sheets (room temperature, fridges, etc.)

# Teaching, Training, Research and Development of Laboratory staff:

■ CPD presentation (at least 1 lecture per annum ■Train and be competent using SOP's for all instruments in the laboratory including maintenance in own area of work.

# Minimum requirements & key competency

■ Grade 12 / NQF 4 ■ SMLTSA Certificate ■ Registered with HPCSA in **Clinical Pathology** as a Medical Technician ■ Knowledge of health and safety regulations ■ Knowledge of technical appliances ■ Knowledge of quality control procedures ■ Trouble shooting skills ■ Attention to detail ■ Use of laboratory equipment ■ Analytical skills ■ Communication skills ■ Interpersonal skills. ■ Computer literacy ■ Record keeping and filing skills ■ Ability to demonstrate the use of laboratory equipment's.



BUSINESS UNIT: MANAGEMENT & ADMINISTRATION DISCIPLINE: FACILITIES & GENERAL SERVICES

LOCATION: GREEN POINT LABORATORY COMPLEX

POSITION: SUPERVISOR – FACILITIES & GENERAL SERVICES

PAY GRADE: C5

REFERENCE NUMBER: WCNC0721/001-28 (10090-001-1372)

#### Main Purpose of the Job

Responsible for ensuring that the Regional workplace infrastructure meets required statutory compliance and needs of the Organization by managing all of the required services. To also ensure that the organization has the most suitable working environment for its employees and their activities.

#### **Key Job Responsibility**

■ To develop standards specifications for facilities aligned with organisational corporate identity. ■ Develop SOP's regarding maintenance and refurbishments ■ To manage the day-to-day operations of the infrastructure and facilities of the Region to protect the value of investment in infrastructure/facilities and maintain a conducive work environment. 

Planning for and overseeing renovation and new construction projects, including the preparation of tender specifications and bid processes, ensuring highest building standards in line with Occupational Health and Safety Act and accreditation requirements. • To oversee the operation of the Regional maintenance workshop to ensure that repairs and maintenance are attended to timeously as well as to manage the resolution of maintenance requests from the various Laboratory Complexes or Centres; ensure availability of maintenance tools and stock is available at all times. 

Plans, organises, directs, and controls work activities of the facilities management area as prescribed by professional standards; recommends, develops, revises and maintains various facility related Standard Operating Procedures (SOP's) as per the needs of the organisation. To project manage (including sign off, certificates, warranties, quality and quantity) and conduct inspections to all building and renovation projects in order to deliver suitable and sufficient laboratory and office accommodation. • To provide technical advice on proposed projects, including the calculation of budget estimates and to control project budgets to avoid unnecessary expenses. • To maintain asbuild building drawings (including, engineering and architectural drawings). • To liaise with and monitor the work of outsourced service providers to ensure that work done adheres to Service Level Agreements (SLA's) and SOP's; Manage all contractors on site, ensuring that all health and safety requirements are met, monitor their performance and inspect completed work. To oversee the operation (including planned and breakdown maintenance of) HVAC and electrical systems and installations to ensure their optimal operation to provide ideal working conditions for building occupants. ■ To conduct routine inspections of facilities and infrastructure, to document and address areas of concern. ■ To co-ordinate and manage the cleaning services, security staff and gardening services ■ To ensure that all facilities are accessible and user-friendly for the disabled To establish a recycling process for metal/glass and plastic and that the proceeds of these are channelled into the facilities budget. To perform any project-based duty/ special tasks as requested by the Area Manager.

### Minimum requirements & key competency

■ National Diploma (3 years) Building Science/Civil Engineering/Construction Management ■ Engineering trade certification (Trade tested - Electrical, Fitter and Turner, Mechanical or similar) would be an advantage ■ Certificate/Diploma in Project Management would be an advantage ■ Project management of large construction contracts within the Health sector ■ Experience with RFQ's and tender processes (including generation of BOQ's) ■ 5 (five) years knowledge of building industry (plans, estimates, costing, materials etc.) ■ 3 (three) years knowledge of OHSA and relevant legislation ■ 2 (two) years knowledge of equipment, machinery (generators, UPS, workshop machinery) ■ 3 (three) years knowledge of budget management and compilation ■ Computer literate (Microsoft package) ■ Interpersonal skills ■ Technically orientated ■ Negotiating skills ■ Problem solving ■ Planning, organising and time management skills ■ Analytical skills ■ Work independently and collaboratively ■ Communication skills (Verbal, written and presentation) and assertiveness ■ Time management skills ■ Ability to work under pressure ■ People management skills and customer relations..

Enquiries may be directed to James Abraham @ (021) 417 9316, or e-mail application to <a href="mailto:james.abraham@nhls.ac.za">james.abraham@nhls.ac.za</a> or visit the NHLS career page at <a href="http://careers.nhls.ac.za">http://careers.nhls.ac.za</a>



BUSINESS UNIT: HR - WESTERN & NORTHERN CAPE
DISCIPLINE: HUMAN RESOURCE DEPARTMENT

LOCATION: GROOTE SCHUUR ACADEMIC COMPLEX POSITION: PRACTITIONER - HUMAN RESOURCE

PAY GRADE: C4

REFERENCE NUMBER: WCNC0721/001-29 (06902-002-1217)

### Main Purpose of the Job

Provide human resource services within a designated area / business unit to ensure the proper application of all HR policies and procedures, compliance with all relevant systems and legislation to ensure that all HR objectives and strategic targets are achieved in line with operational needs of the NHLS.

## **Key Job Responsibility**

1. Policy implementation and compliance to all HR processes in a Business Unit ■ Responsible for overseeing the administration of all HR policies and procedures to ensure effective implementation of all human resources services within the respective business units ■ Regularly arrange and co-ordinate HR information sessions within the respective Business unit to ensure effective communication, refresher training for Managers and correct application of all HR policies and procedures. 2. Participate and support the co-ordination and implementation of the performance and talent management system at Business Unit level ■ Responsible for performance and talent management systems and procedures in line with relevant SOP's and policy to ensure integration, compliance to NHLS systems and procedures, providing relevant management information • Provide monthly reports to the HR Manager on the progress and compliance levels for designated area. 3. Facilitate the orientation and exit management programmes at designated Business Units ■ Responsible for employees orientation and exit process, coordinating and facilitating the transition process in accordance with National guidelines to ensure conformance to the overall NHLS attraction and retention strategy ■ Responsible for and administration of terminations of employment (i.e. resignations/ retirements/ deaths/ dismissals/ disabilities, conducting exit interviews etc.) to ensure accurate and timely application of NHLS policies, controls and 3rd party procedures.4. Facilitate and co-ordinate Employee Relations matters to promote a harmonious working environment 
Responsible for overseeing Employee Relations, facilitation, alternative dispute resolution and conflict management as well as disciplinary, grievance procedures and hearings to ensure consistent and fair application in terms of legislation and NHLS policies and procedures 5. Manage HR Administration matters and provide advice . Responsible for all payroll loading and new engagement and benefits documentation to ensure timeous capturing of all new data required in terms of Payroll procedures ■ Conduct sick leave and leave management analysis, reporting Business Units trends ■ Managing and maintaining EE Records and reporting on targets 6. Co-ordinate and facilitate the Recruitment and Selection process ■ Responsible for recruitment and selection practices to ensure vacancies are filled with highly qualified candidates in terms of job requirements for each position, ensuring applied techniques comply with NHLS policies and procedures as well as National regulations.

# Minimum requirements & key competency

■ Degree/Diploma in Human Resources Management (NQF 6) or Bcom Degree in HR / Industrial Psychology Degree ■ Valid Driver's License ■ 5 years demonstrated HR generalist experience essential ■ 3 (three) years demonstrated IR experience ■ 3 (three) years HR Systems administration experience desirable (Oracle System Advantageous) ■ Computer literacy (MS Office, Powerpoint, Advance excel and Oracle) ■ Very good communication skills, verbal and written ■ Ability to communicate at all levels ■ Good administration skills ■ Attention to detail ■ Time management ■ Good conflict management skills ■ Ability to adapt to change ■ Planning and Organising skills ■ Ability to work under pressure, Ability to work independently and within a team, maintain confidentiality, Supervisory skills, Conflict resolutions, Analytical skills, Presentation skills ■ Successful candidate will be expected to travel.

Enquiries may be directed to James Abraham @ (021) 417 9316, or e-mail application to <a href="mailto:james.abraham@nhls.ac.za">james.abraham@nhls.ac.za</a> or visit the NHLS career page at <a href="mailto:http://careers.nhls.ac.za">http://careers.nhls.ac.za</a>