# MIRACLE NWOGU, AMLSCN
# Medical Laboratory Scientist (RA34697)

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Port Harcourt, Rivers State (willing to relocate to Lagos) | Miracle Nwogu (LinkedIn)

## PROFESSIONAL SUMMARY

Detail-oriented, results-driven, and licensed Medical Laboratory Scientist with proficiency across Chemical Pathology, Medical Microbiology, Haematology and Blood Banking in high-volume hospital environments. Proven capability in executing complex bench analyses, managing sample preparation workflows, and adhering strictly to quality control and patient safety standards. Skilled in operating analytical laboratory equipment, applying critical diagnostic reasoning, and delivering accurate laboratory data to support physician decision-making in clinical settings.

## CORE COMPETENCIES & CLINICAL EXPERTISE

- **Clinical Diagnostics:** Biochemical Assays, Microscopy, Full Blood Count, Microscopy, Gram Staining, Compatibility Testing (Crossmatching).
- **Quality and Compliance:** Internal Quality Control (IQC), External Quality Assurance (EQA), MLSCN Regulations, SOP Implementation, Biosafety & PPE Compliance.
- **Automation & Instrumentation:** Automated Chemistry Analyzers, Labomiz Systems, Spectrophotometers, Centrifuges, Microscope.
- **Data & Information Systems:** Laboratory Information Management Systems (LIMS/Medisoft), Electronic Health Records, Inventory Control, Data Analytics (Power BI, MS Excel),
- **Professional Attributes:** Cross-Functional Collaboration, Critical Thinking, Rapid Turnaround Time (TAT) Optimization, Patient Safety Advocacy.

## PROFESSIONAL EXPERIENCES

**Medical Laboratory Scientist (NYSC Place of Primary Assignment)**
**90 Amphibious Battalion Nigerian Army (Medical Reception Station)** | Delta State | 2025–2026

- Delivered comprehensive diagnostic investigations to support military personnel and outpatient healthcare delivery.
- Managed end-to-end phlebotomy and sample preparation workflows, ensuring sample integrity and rapid sample processing during high volume clinical shifts.
- Implemented stringent Internal Quality Control (IQC) procedures and biosafety standards, ensuring equipment reliability and sample integrity.
- Collaborated with medical outreach teams to conduct rapid diagnostic screening for community populations, delivering prompt and accurate health results.

**Medical Laboratory Scientist**
**Gamo Hospital Limited** | Rivers State | 2025

- Performed routine and specialized clinical laboratory investigations across Chemical Pathology, Haematology and Medical Microbiology, specializing in high-accuracy cardiac and metabolic panels.

- Operated, calibrated and performed routine maintenance on automated chemistry analyzers (Mindray), ensuring 100% compliance with standard operating procedures (SOPs)
- Spearheaded workflow restructuring that reduced average turnaround time for emergency diagnostic results, directly improving physician decision-making and patient management.
- Enforced stringent patient data confidentiality and regulatory data privacy standards across LIMS reporting and sample documentation.
- Maintained strict compliance with MLSCN regulations, annual licensing protocols and biosafety rules regarding hazardous waste disposal.
- Utilized digital tracking tools for reagent inventory monitoring, effectively eliminating reagent stockouts and reducing diagnostic downtime.

**Medical Laboratory Scientist**
**Omas Medical Centre |** Rivers State | 2024

- Conducted precise diagnostic testing across haematological and chemical pathology panels in a high-volume, fast-paced clinical setting.
- Executed routine preventative maintenance and calibration for spectrophotometers, centrifuges, and microscopes, significantly minimizing instrument downtime.
- Partnered with the Head of Department (HOD) to audit lab workflows, introducing quality control measures that markedly decreased diagnostic error rates
- Mentored and supervised junior intern and Medical Laboratory Student trainees, ensuring rigid adherence to hospital safety and biosafety protocols.

**Medical Laboratory Scientist (Intern)**
**Rivers State University Teaching Hospital (RSUTH) |** Rivers State **|** 2023 - 2024

- Completed formal clinical rotation across Blood Bank, Haematology, Clinical Chemistry, Medical Microbiology and Histopathology handling over 30 diagnostic investigations per shift.
- Operated and troubleshot automated laboratory equipment (including Labomiz systems) reducing equipment downtime by swiftly resolving system error codes.
- Actively participated in daily Internal Quality Control (IQC) protocols to safeguard the accuracy, precision, and integrity of patient tests results.
- Engaged in multidisciplinary clinical huddles with doctors and pathologists to fast track critical patient investigations.

## EDUCATION

**Bachelor of Science in Medical Laboratory Science (B.MLS)**
Niger Delta University, Amassoma, Bayelsa State

## LICENSURE, CERTIFICATIONS & PROFESSIONAL AFFILIATIONS

- **Associate member,** Medical Laboratory Science Council of Nigeria
- **MLSCN Annual Practicing License |** Active & Renewed (2026)
- **National Youth Service Corps (NYSC) Discharge Certificate |** (2026)
- **Certificate of Service, NDLEA CDS Group |** (2026)
- **Diploma in Data Analytics |** Power BI & Microsoft Excel