

# AJAYI, EMMANUELLA ADEWUMI

No 3, Omega Paint Street,  
Opposite Total Fueling Station,  
Along Arab Road,  
Kubwa, Abuja.

Phone Number: +234 703 581 0607  
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## PROFILE

A highly motivated and dedicated Biomedical scientist with passion for educating young minds and carrying out good laboratory practices. My experience cuts across advance medical laboratory techniques to basic laboratory skill, sample collection for both diagnostic and research purposes, teaching and supervisory skills in modern trends in medical services.

I also have knowledge in laboratory instrumentation, documentation and record keeping using databases, calibration and troubleshooting.

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## EDUCATION

Ladoke Akintola University of Technology, Ogbomosho, Oyo.  
Bachelor of Medical Laboratory Science

March 2020

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## WORK EXPERIENCE

### **Institute Of Human Virology of Nigeria;** GeneXpert Consultant

April 2023 – Present

- Conducting Tuberculosis diagnosis (Xpert MTB/RIF assay and Smear Microscopy)
- Performing daily, weekly, monthly and annual maintenance of GeneXpert machine and other laboratory equipment as required
- Receive, sort and register specimens for testing
- Giving feedback (test result) to requesting facilities using the laboratory tracking template
- Training and supervising interns and students on best practices for GeneXpert procedures

### **Agape Love Laboratory, Abakaliki;** Medical Laboratory Scientist

August 2022 – January 2023.

- Conducting basic laboratory test such as microscopy for malaria parasite count, WBC differential count, serological screening, Seminal Fluid Analysis etc
- Supervising and mentoring junior BMLS, MLA and MLT on basic lab. testing procedures and competency assessment
- Preparation of stains and reagents for laboratory use
- Participation in undergraduate research work

### **General Hospital Onicha, Ebonyi;** Medical Laboratory Scientist Corp Member

February 2022 – February 2023.

- Performed HIV screening, sample collection and preparation for viral load and sample collection and analysis of CD4 count for HIV patients

- Maintained strict confidentiality by keeping laboratory information of patients.

**National Hospital, Abuja;** Medical Laboratory Scientist Intern

December 2020 – December 2021.

- Maintained records, files, and logs of works performed in laboratory notebooks and computer databases (LIMS)
- Performed a variety of laboratory-based sampling, testing, measuring, recording, and analyzing of results in the chemical, haematological, microbiological, histological and serological areas used in diagnosis, treatment, and prevention of disease.
- Conducting daily laboratory quality controls for ARCHITECT c4000 clinical chemistry analyzer and XT-4000i haematological analyzer
- Carried out screening for Tuberculosis on biological samples such sputum, aspirate etc using GeneXpert machine and AFB smears
- Processing of biological tissue samples using ATP, sectioning, and staining of tissue sections (general H&E, specialized staining and immunochemistry)
- Provided test results for patients’ diagnosis and treatment by operating haematology analyzers (performing manual and automated methods of differentials ), clinical chemistry analyser, HPLC and ISE machines
- Ensured the patients received compatible blood/blood components by completing blood typing, antibody screening, compatibility testing, and antibody identification procedures.
- Maintained strict confidentiality by keeping laboratory information of patients.
- Successful management of the Institution’s Blood Bank

**Degits Laboratory, Abuja;** Pre-Intern Medical Laboratory Scientist

July 2020 – November 2020.

- Conducting basic laboratory test such as microscopy for malaria parasite count, WBC differential count, serological screening etc
- Media preparation and sterilization
- Performing haemoglobin genotyping

**CONTINUING EDUCATION**

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|---|-------------|
| • Fundamentals of Immunology, Rice University   | In progress |
| • Introduction to Genetics and Evolution, Duke University                                       | In progress |
| • Immunoinformatics, Helix Biogen Institute   | 2022        |
| • Designing and development of therapeutic peptides, Helix Biogen Institute                     | 2022        |
| • Laboratory equipment management, Pegisol Consultancy  | 2022        |
| • Introduction to Bioinformatics, OmicLogic Africa  | 2022        |
| • Basic Molecular Biology (1-4), Center for Disease Control and Prevention                      | 2022        |
| • Jobberman soft-skill Training, Jobberman  | 2022        |
| • PCR and its diagnostic importance in infectious diseases, Young Medical Laboratory Scientists | 2021        |
| • Introduction to the Biology of Cancer, Johns Hopkins Univervity                               | 2020        |
| • Understanding Cancer Metastasis, Johns Hopkins University                                     | 2020        |

**PROFESSIONAL REGISTRATION**

Associate of Medical Laboratory Science Council of Nigeria (RA31785)

August 2021

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## LEADERSHIP ROLES

- Head Usher, National Fellowship of Medical Laboratory Science Students 2018-2019
- MLS Mobilization Officer, Mission Sending Force. 2018-2019
- Evangelism Coordinator 2, Baptist Corpers' Fellowship 2022-2023

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## VOLUNTEER EXPERIENCE

- Uniosun Teaching Hospital Blood Drive 2019
- Abuja Medifest (1&2) 2020
- Willows Africa Humanitarian Foundation 2023

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## SKILLS

- Listening and communication
- Good clinical laboratory practices
- Innovative and creative thinking
- Multitasking and resilience
- MS Office

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## HOBBIES

- Reading
- Sewing

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## REFEREES

- Dr. Peletiri C.I  
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- Mrs Bamisaye E.O  
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No 3, Omega paint street,  
Opposite Total Fueling station,  
Along Arab Road,  
Byhazin, Kubwa,  
Abuja.

19<sup>th</sup> August, 2023.

Human Resource Division,  
University of Medical sciences,  
Council Chamber,  
Laje Road, Ondo,  
Ondo State.

Dear Sir,

### **APPLICATION FOR THE POSITION OF A MEDICAL LABORATORY SCIENTIST**

I would like to express my high interest in the job post of a Medical Laboratory Scientist in your prestigious institution. I have read about your excellence in the educational sphere and I would be delighted to join the team. I have passion for excellence in teaching and with my years of prior experience, I have become knowledgeable and skilled in carrying out activities in the three phases of testing (pre-analytical, analytical and post analytical) with both speed and accuracy.

I take pride in my work and in the attention I give to it, my dexterity and the carefulness in which I carry it out, that is in handling and processing of human biological samples (such as blood, urine, sputum e.t.c) using different and suitable laboratory techniques for the delivery of quality result which is key to the management and treatment of a patient. And I am able to pass this across through teaching in the simplest possible ways for understanding.

Team work and workspace emotional intelligence are one of my core soft skills because of my understanding of their importance and roles in institutional productivity and excellence.

I am confident that I can bring value addition to your institution.

As you peruse through my curriculum vitae for more information, I do hope that my application is duly considered. I look forward to your positive response.

Yours Faithfully,

Ajayi Emmanuella Adewumi (07035810607)