

KOFOWOROLA MARYAM BABASOLA

Ogun State • 08141217569 • kofomaryam1@gmail.com

PROFESSIONAL SUMMARY

An enthusiastic graduate with expertise in Medical Microbiology and Public Health seeking for a position that will enable me to work in an environment which encourages me to succeed and grow professionally where I can utilize my skills and knowledge appropriately.

EDUCATION

- **Masters of Science** in Medical Microbiology (CGPA, 4.54 out of 5.00) /2024
University: Olabisi Onabanjo University, Ago-Iwoye, Nigeria.
- **Masters of Science** in Public Health (CGPA: 4.10 out of 5.00) /2024
University: National Open University of Nigeria.
- **Bachelor of Science** Microbiology (Second Class Upper, CGPA: 4.16 out of 5.00 grade) 2019
University : Olabisi Onabanjo University, Ago-Iwoye, Nigeria.

PROFESSIONAL APPOINTMENT

Federal University of Health Sciences, Ila-Orangun, Osun State, Nigeria

Technologist II, Department of Microbiology, May 2023- Till Date

- Teaching and supervision of undergraduate students in the laboratory during practicals.
- Assisting in research projects with academic staffs aimed at understanding microbial behavior and disease mechanisms
- Ensuring laboratory equipment is functioning correctly and conducting routine maintenance.

Work Experience (National Youth Service Corps)

Ogun State Primary Health Care Development Board, Oke-Mosan, Abeokuta.

Immunization Unit, June 2021 to April 2022.

Data Collector/Data Entry Officer

- I analyzed clients' data using N-eMID for COVID-19 mass vaccination.
- I captured clients' biometrics using ODK Collect during validation process.
- I participated in the collection of data during measles and yellow fever mass vaccination.

Logistic Officer

- I assisted in transporting vaccines from the State Cold Store to sites of vaccination.
- I ensured that all records were appropriately documented; vaccines vials, numbers of syringes, safety boxes, tally sheets and registers.

RESEARCH EXPERIENCE

Ogun State Water Corporation, Ogun State, Nigeria, Quality Control Laboratory. Quality Control Intern, June 2018 to September 2018.

- I performed daily microbial analysis on water samples from Ogun River to check for microbial load; fecal coliform.
- I assisted in performing physiochemical analysis on water samples from Ogun River; pH, temperature, dissolved oxygen etc.
- I ran microbial analysis on pure water and bottle waters that were brought to the laboratory for analysis.
- Preparation of media and all necessary procedure needed for analysis.

Federal Medical Center, Abeokuta, Ogun State, Medical Microbiology Laboratory. Intern, March 2018 to May 2018.

- Ensuring asepsis environment before commencement of daily work.
- Preparation of media to be used for culturing.

PUBLICATIONS

- **Babasola, Kofoworola**, Bale, Sheriffdeen Issa, Sorunke, Taiwo Ayodeji ., Onifade, Saheed Abayomi & Ajadi, Ayobami Elias. (2024). Psychopathology And Possible Intervention To Mental Illness Among Youths In Ogun State. Thomas Adewumi University Journal of Innovation, Science and Technology, 1(1).
- Ajadi, A. E., Bale, S. I., Sorunke, T. A., Onifade, S. A., Oyawoye, T., & **Babasola, K. M.** (2024). Serological Evidence of Epstein-Barr Virus Capsid Antigen (EB-CA) Among Pregnant Women from Cottage Hospital, Ilorin. UMYU Scientifica, 3(2), 94–101. <https://doi.org/10.56919/usci.2432.010>
- **Babasola, K. M.**, Okhiria, A., Bale, S. I., Sorunke, T. A., & Alli, U. O. (2024). Prevalence of Mental Illness among Youths in Ogun State, South West Nigeria. UMYU Scientifica, 3(1), 63–70. <https://doi.org/10.56919/usci.2431.007>
- Adesetan Titilayo, Adekunle Oladunni, Olaniyan Timothy, **Babasola Kofoworola**, Popoola Olakunle, Adekoya Adeola. (2022). Identification of bacteria and parasites in unprocessed vegetables retail in Ijebu metropolis, Ogun State and the antibiogram of the bacteria, Equity Journal of Science and Technology. 9(1): 71-78.

CONFERENCES/WORKSHOP ATTENDED

- Introduction to Biotechnology, Workshop on Molecular Techniques held at Olabisi Onabanjo University Central Research Laboratory (6th-8th of August, 2024).

- Bridging Scientific Research and Healthcare: Exploring Emerging Trend. Conference held at University of Medical Sciences, Ondo, Faculty of Science (23rd-26th of September, 2024).

AWARDS AND HONORS

- National Youth Service Corps Discharge Certificate
- Certificate of Participation , Olabisi Onabanjo University Workshop , 2024.
- Certificate of Participation, University of Medical Sciences, Faculty of Science Conference 2024.
- Certificate of Participation, Health Volunteer Naija Hub, World Malnutrition Day,2022.
- Certificate of Attendance, YALI Network Ogun Youth Summit ,2022.

LEADERSHIP AND VOLUNTARY ROLES

- Platoon Administrative Officer - NYSC Sagamu Orientation Camp, Batch A, Stream 2, 2021.
- Welfare Director - Drug-Free Community Development Service , Abeokuta South, 2021-2022
- Volunteer - Health Volunteer Naija, Ogun Hub, 2021-2023

BIODATA

Nationality: Nigerian.

State of Origin: Ogun State.

Languages Known: English and Yoruba

REFEREES

- Dr T.O. Adesetan - H.O.D, Department of Microbiology, Olabisi Onabanjo University, Ago-iwoye.
Email: titalayo.adesetan@oouagoiwoye.edu.ng Contact: 08055469763.
- Dr T. Banjo- Post Graduate Course Coordinator, Department of Medical Microbiology and Parasitology, Olabisi Onabanjo University, Sagamu Campus. Email: tab32k@gmail.com Contact: 07089998070
- Prof. Y.A Quadri - Emeritus Professor, Department of Religious Studies, Faculty of Art, University of Ilorin.
Contact: 07038097555

