

CURRICULUM VITAE

A. Personal Data

1. **Full Name:** ABDULMALIK (Nee Babatope) Abisola Esther
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Professional Summary

Research lead and public health scientist with over 6 years of experience in applied research, data analytics, and evidence-based policy analysis across global health and social systems. Experienced in leading quantitative and mixed-methods research projects, managing multidisciplinary teams, and publishing in high-impact international journals. A Global Burden of Disease (GBD) collaborator at the Institute for Health Metrics and Evaluation with expertise in translating complex data into actionable insights for policy, institutional reform, and social development initiatives. Proficient in SPSS, R, Python, and advanced data visualization tools.

B. Educational Background

1. Higher Educational Institutions Attended with Dates:

- Secondary**
- i. Ekiti State Government College - 2006-2012
- Tertiary**
- i. University of Medical Sciences, Ondo - 2023- To date
- ii. University of Medical Sciences, Ondo - 2021-2023
- iii. School of Health Information Management, - 2013-2018
Obafemi Awolowo University Teaching Hospitals
Complex, Ile-Ife.

2. Academic/Professional Qualifications and Distinctions Obtained with Dates:

- i. Master of Public Health (Epidemiology and Biostatistics) 2025
- ii. B.Sc. Health Information Management 2023
- iii. ND & HND Health Information Management 2018
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C. Work Experience with Dates

I. Assistant Lecturer

University of Medical Sciences, Ondo, Ondo State

January 2024 till date

- Lead undergraduate teaching and applied research activities in health systems, monitoring and evaluation, health data analytics, and biostatistics.
- Design and deliver course content integrating data analysis, research methodology, and policy-relevant examples.
- Supervise student research projects and guide study design, data analysis, interpretation, and research implications.
- Contribute to departmental research activities and interdisciplinary collaboration.
- Coordinated examination activities as the examination officer.
- Initiating, facilitating, and moderating classroom discussions.
- As a course adviser, maintain regularly scheduled office hours to advise and assist students.

II. Assistant Monitoring & Evaluation Officer

Ekiti State Primary Health Care Agency, Irepodun/Ifelodun LGA, Igede, Ekiti State.

September 2022 – December 2023. The duties included;

- Supported the planning and execution of monitoring and evaluation activities across multiple primary health facilities.
- Managed routine health data entry, validation, and analysis using DHIS2 and national surveillance platforms.
- Conducted data triangulation and quality assessments to improve the accuracy and completeness of health statistics.
- Generated analytical summaries to inform program monitoring and decision-making.
- Collaborated with clinical and program teams to strengthen data-driven reporting systems.

III. Lecturer

Millennium College of Health Technology, Akure, Ondo State

Mar. 2020 – Sept. 2022. The duties included;

- Led teaching and academic support activities in health information management, health planning, and management statistics.
- Designed course materials and assessments emphasizing applied data analysis and research literacy.
- Coordinated examination activities as a member of the institutional examination committee.
- Supervised student coursework and guided data-related academic projects.
- Supervise student research projects and guide study design, data analysis, interpretation, and research implications.
- As a course adviser, maintain regularly scheduled office hours to advise and assist students.

IV. Head, Health Information Management Unit,

First Mercy Specialist Hospital, Akure, Ondo State.

Sept. 2019 - Dec. 2019 The duties included;

- Led the Health Information Management unit and supervised staff performance and workflow.
- Oversaw health information systems and ensured compliance with ethical and data protection standards.
- Coordinated health data reporting and improved accuracy of patient and service records.
- Collaborated with clinical teams to strengthen health information systems.

V. Health Information Manager

Federal University of Technology, Akure, Ondo State Health Centre

Oct. 2018 – Oct. 2019. The duties included;

- Managed institutional health data system.
- Compiled and analyzed routine health statistics for reporting and planning purposes.
- Supported evidence-based service planning through accurate and timely data reporting.
- Ensured confidentiality and integrity of health information.

VI. Industrial Training

Hospital Management Board, Efon-Alaaye, Ekiti State

Sept. 2015 – Aug. 2016. The duties included;

- Compiling, organizing, maintaining, and protecting confidential health information.
- Designing health information systems to comply with medical, legal, and ethical standards.
- Working with various medical staff to improve the quality and accuracy of patients' data.
- Compiling hospital statistics (daily, weekly, monthly, bi-annually, annually).

D. Membership of Professional Bodies

Registered member of the Health Records Officers' Registered Board of Nigeria (HRORBN)	2018
Member, Association of Health Records/Information Managers of Nigeria (ARHIMP)	2018

E. Collaborations

GBD Collaborator at the Institute for Health Metrics and Evaluation (IHME)	December, 2024
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F. Certifications with Dates

Artificial Intelligence for Healthcare	February, 2026
Training for Epidemiologists on the Chi-Square Platform	September, 2025
Infectious Disease Modelling and Analytics	February, 2025
MWH Training on Quantitative Data Analysis	January, 2025
Implementation Research (IR) with a focus on Infectious Diseases of Poverty	December, 2024
Introduction to GBD Data, Methods, Findings, and Implications	December, 2024
Usage of Blackboard Learning Management System (BLMS)	August, 2024
Pedagogy Training for Academic Staff (PTAS)	January, 2024
Data Analytics and Visualization	December, 2023
Data Analytics and Visualization	May, 2023
Introduction to Monitoring and Evaluation	April, 2023
Disaster Risk Reduction Training	April, 2023
Emergency and Disaster Response Training	April, 2023

G. Conferences, Seminars, Workshops, and Webinars Attended with Dates

Hands-on Training on Geospatial Modelling of Public Health Data	November, 2025
Empowering Change: The Role of Data Sciences and Genomics in Global Health. UNGA80 Science Summit 2025.	September, 2025
African Women in Data Science (AWDS) 2025 Conference.	September, 2025
Numerical Analysis Research Cluster (NARC) Seminar: Some Real World Applications of Numerical Optimization.	September, 2025
International Research Centre for Excellence (IRCE) 3 rd Annual Scientific Symposium, Institute of Human Virology Nigeria (IHVN) Campus, Abuja.	September, 2025
Stop the Scam: Safeguarding Academic Integrity in Nigeria, Nigerian Academic of Science.	September, 2025
Getting Your TETFund NRF Concept Note Ready: The Dos and Don'ts, UNIMED, Nigeria.	August, 2025
Seminar on "The Role of AI in Health Systems Research", School of Public Health, Makerere University.	July, 2025
Interdisciplinary lecture series on "Scientific, psychological, and legal correlates of patient safety", UNIMED, Nigeria.	July, 2025
Translational Research: The Time to Act Is Now, IAMRAT, Nigeria.	July, 2025
Conference on Adolescent Health in Sub-Saharan Africa (CAHSSA) Eko Hotel, Lagos, Nigeria	June, 2025
2 nd National Forum- Partnership for Advanced Abortion Research and Reducing Unsafe Abortion in Nigeria (PAARRUAN), Kakanfo Inn, Ibadan, Oyo State, Nigeria.	March, 2025

Symposium on Infectious Disease Modelling and Analytics , UNIMED, Ondo, Nigeria.	February, 2025
Conference on Accelerating Gender Equity in Science, UNIMED Ondo, Nigeria.	February, 2025
SPARKLE Systematic Review Workshop, UNIMED, Ondo, Nigeria.	September, 2024
Workshop on Predatory Publishing, UNIMED, Ondo, Nigeria.	May, 2024
Grantsmanship Training Workshop, UNIMED, Ondo Nigeria.	March, 2024
Seminar on Molecular Biosciences: An essential intersection in medical and public health research, UNIMED, Ondo, Nigeria.	March, 2024
E-health Workshop, IILGHA, Igede Ekiti, Nigeria.	September, 2023
IMPACT Workshop, Data Bank, Ado Ekiti, Nigeria.	June, 2023
Association of Registered Health Records/Information Managers of Nigeria Conference, AHRIMPN House, Akure, Ondo State.	October, 2022
National Health Information Management System Conference, Chida International Hotel, Abuja, Nigeria.	June, 2021

H. Publications

Babatope AE, Adewumi IP, Ajisafe DO, Adepoju KO, Babatope AR. Assessing the factors militating against the effective implementation of electronic health records (EHR) in Nigeria. *Sci Rep.* 2024 Dec 28;14(1):31398. <https://doi.org/10.1038/s41598-024-83009-y>

Haeuser, E., Byrne, S., Nguyen, J., Raggi, C., McLaughlin, S. A., Ozsahin, I.,....**Babatope, A.E.**,... et al. (2025). Global, regional, and national trends in routine childhood vaccination coverage from 1980 to 2023 with forecasts to 2030: A systematic analysis for the Global Burden of Disease Study 2023. *The Lancet*. Advance online publication. [https://doi.org/10.1016/S0140-6736\(25\)01037-2](https://doi.org/10.1016/S0140-6736(25)01037-2)

Adewumi, I.P., **Babatope, A.E.**, Adepoju, K.O. Olaleye, A.M., Ajisafe, D.O., Okunlola., AO. Trends, public health implications, and emerging concerns of Lassa fever in Ondo state, Nigeria. *Discov Public Health* 22, 399 (2025). <https://doi.org/10.1186/s12982-025-00811-3>

Babatope, A.E., Ibirongbe, D.O., Adewumi, I.P. et al. Spatial variation of intimate partner violence and its public health implications: a cross-sectional study. *BMC Public Health* 25, 2744 (2025). <https://doi.org/10.1186/s12889-025-24123-y>

Babatope, A.E., Okunlola, O.A., Adewumi, I.P. *et al.* Patterns and dynamics of conflict-related sexual violence: an insight from 54 African countries. *Int J Equity Health* 24, 256 (2025). <https://doi.org/10.1186/s12939-025-02619-8>

Global Burden of Cardiovascular Diseases and Risks 2023 Collaborators.... **Babatope A.E.**, *et al.* Global, Regional, and National Burden of Cardiovascular Diseases and Risk Factors in 204 Countries and Territories, 1990-2023. *JACC.* 2025 Dec, 86 (22) 2167–2243. <https://doi.org/10.1016/j.jacc.2025.08.015>

Sirota, S. B., Bender, R. G., Dominguez, R.-M. V., Movo, A., Swetschinski, L. R., Araki, D. T., ...**Babatope A.E.**, *et al.* Global burden of lower respiratory infections and aetiologies, 1990–2023: A systematic analysis for the Global Burden of Disease Study 2023. *The Lancet Infectious Diseases*. [https://doi.org/10.1016/S1473-3099\(25\)00689-9](https://doi.org/10.1016/S1473-3099(25)00689-9)

Adewumi, I. P., Ogunboyo, O. F., Kolo, V. I., Adewumi, A. V., **Babatope, A. E.**, Okunlola, O. A., Ajisafe, D. O., & Adepoju, K. O. (2025). Political economy of vaccine distribution and acceptance in Nigeria: Critical analysis of global health interventions and local realities. *Discover Public Health*, 22(1), 865. <https://doi.org/10.1186/s12982-025-01246-6>

Adewumi, I. P., Adeyemi, Q. O., **Babatope, A. E.**, Ajisafe, D. O., & Adepoju, K. O. (2026). Intersectoral collaboration for strengthening infectious disease prevention and control in Nigeria: A narrative review. *Discover Public Health*, 23(1). <https://doi.org/10.1186/s12982-025-01220-2>

I. Papers Presented at Conferences

Spatial Distribution of Monkeypox (MPOX) Incidence in Eight African Countries using Surveillance Data from 2022 to 2024. **September, 2025**

Strengthening Epidemic Preparedness in Africa through Effective Disease Surveillance.

September, 2025

Prevalence and Interrelationship of Unwanted Pregnancy and Abortion: Socio-cultural Predictors and Spatial Distribution. **March, 2025**

J. Other Activities and Community Services

- HRORBN Examiner (July 2025)
- Peer reviewer for academic journals
- Member, The Fortifiers Consult Ltd.
- Volunteer, Dele Akinsade Foundation (DAF)
- Volunteer, Statistics Without Borders (SWB)
- Founder & Lead, Public Health in 60s (PHin60s)
- Founder & Lead, Emerging Trends in Healthcare (ETiH)

K. Skills

- Data analysis
- Data visualization

L. Software

- ✚ SPSS
- ✚ SQL
- ✚ Microsoft Excel
- ✚ R
- ✚ Python
- ✚ Stata
- ✚ Tableau
- ✚ Power BI

L. Fellowships

Mentorship Program for Research, Impact, Methodology, and Evidence (MPRIME) Fellowship	2026
The African Graduate Mentorship and Coaching Programme (AGMCP) Fellowship	2026