

# SIMISOLA OLUWAKEMI ADEDEJI

Global Health Leader | MERL Director | Health Systems Strengthening

simisolaadedeji@gmail.com | +234 805 042 2147 | linkedin.com/in/simisola-adedeji | simisolaadedeji.weebly.com

## PROFESSIONAL SUMMARY

---

Strategic public health leader with 8+ years driving Monitoring, Evaluation, Research, and Learning (MERL) systems across multi-country WHO programs in Nigeria. Demonstrated expertise in designing and deploying digital data systems, Performance Monitoring Plans, and equity-focused MEL frameworks that translate field evidence into policy action. Deep experience collaborating with Federal and State Ministries of Health, WHO, Global Fund, and the Bill & Melinda Gates Foundation to strengthen health information systems—from screening and surveillance to treatment follow-up. Skilled in data governance, DHIS2 architecture, GIS analytics, and building regional technical capacity. PhD candidate in Global Health and Health Systems (EUCLID University). Committed to advancing evidence-based cervical cancer prevention and elimination through rigorous, systems-level MERL leadership.

## CORE COMPETENCIES

---

Multi-Country MERL Strategy & Design | Performance Monitoring Plans (PMP) | Digital Health Systems & DHIS2 | Data Governance & Quality Assurance | Implementation Research & Operational Studies | Health Systems Strengthening | Equity-Focused Measurement | Theory of Change Development | Emergency Surveillance & Response | Policy Translation & Evidence Synthesis | Stakeholder & Partner Engagement | Capacity Building & Mentorship | South-to-South Knowledge Sharing | Results Reporting to Donors (WHO, Unitaid, Global Fund)

## TECHNICAL TOOLS & PLATFORMS

---

DHIS2 (Design & Customization) | Power BI | QGIS / ArcGIS (Fundamentals Certified) | Open Data Kit (ODK) | EPI INFO | Health Mapper | Microsoft Office Suite | Statistical Analysis (exposure to Stata/R frameworks)

## PROFESSIONAL EXPERIENCE

---

### **Monitoring and Evaluation Officer** *December 2022 – Present*

#### **World Health Organization | Ebonyi State, Nigeria**

- Provide strategic MERL leadership across 500+ health facilities, partnering with 10+ Ministries of Health, WHO, and donor agencies to co-develop and embed sustainable health technology strategies into national systems.
- Designed and implemented MEL frameworks across 5 country programs, enabling data-driven decision-making and resolving 90% of reported system barriers through evidence-informed solutions.
- Led end-to-end deployment and quality assurance of digital health systems, conducting 150+ readiness assessments and routine performance monitoring to ensure optimal functionality.
- Strengthened clinical data systems in 200+ facilities, improving infection prevention, service delivery documentation, and safety protocols—contributing to a 25% improvement in device utilization.
- Established and mentored 15 regional trainer networks (ToTs), building local MERL technical capacity across 8 countries and reducing dependency on external technical support.
- Represented WHO in 20+ technical working groups and global forums, influencing policy alignment and adoption of innovative health solutions at national and international levels.

### **Health Emergencies Surveillance, Risk Communication & Research Officer** *September 2021 – November 2022*

#### **World Health Organization | Nasarawa State, Nigeria**

- Led end-to-end information management for health emergency response (COVID-19, Cholera, cVDPV2)—from real-time data collection and analysis to visualization and strategic reporting across 10+ states.
- Designed and executed targeted data-driven interventions that reduced COVID-19 vaccine dropout rates by 50% (from 26% to 13%) within 6 months, demonstrating measurable equity impact.
- Produced 50+ situation reports (SitReps), implementation updates, and facility/community assessments that guided operational planning and stakeholder decision-making.

- Managed 15+ media campaigns and 40+ community dialogues to reduce vaccine hesitancy and improve infection prevention compliance—integrating community-generated data into program monitoring.

**Information, Planning & Monitoring and Evaluation Officer** *March 2021 – August 2021*

**World Health Organization | Nasarawa State, Nigeria**

- Developed and maintained 15+ dynamic incident action plans using real-time data to guide state-level COVID-19 response; coordinated with 10+ State Ministries of Health to ensure timely, accurate data reporting.
- Led data management for 50+ weekly datasets, automating quality checks and resolving 95% of data discrepancies within 24 hours—supporting 20+ strategic decision-making sessions.
- Produced 100+ information products including situation reports, implementation updates, and community assessments, underpinning 12+ evaluation cycles.

**State Data Assistant – Community Engagement.** *July 2019 – February 2021*

**World Health Organization | Gombe State, Nigeria**

- Designed and implemented community engagement (CE) data management and reporting systems in collaboration with the Gombe State Ministry of Health, enabling evidence-based communication strategies for immunization programs.
- Trained 15+ Epidemiology Unit staff on Open Data Kit (ODK), improving field data collection timeliness by 40% and embedding mobile-based data use into government and partner decision-making.
- Developed automated data cleaning protocols achieving >90% data completeness; conducted Data Quality Assessments in 100+ health facilities and communities.
- Analyzed RILQAS and PAPALQAS immunization data and presented insights at 20+ IPDs/OBRs using visual dashboards and GIS maps; supported a 30% improvement in real-time campaign tracking.

**Data Assistant** *December 2017 – July 2019*

**World Health Organization | Lagos State, Nigeria**

- Provided technical support for 10+ data-strengthening initiatives—ensuring alignment with program objectives across Surveillance, Immunization, and SIA domains.
- Produced 15+ high-quality analytical reports and led data triangulation, review sessions, and RILQAS field assessments supporting M&E documentation for 20+ PEI/EPI activities.

**Technical Assistant (Corps Program)** *January 2017 – November 2017*

**World Health Organization | Jigawa State, Nigeria**

- Delivered capacity-building training to 50+ Local Immunization Officers and Disease Surveillance Officers on sample collection, LQA methodologies, and data systems—achieving average knowledge gains of 40%.
- Contributed to 10+ Lot Quality Assurance assessments and multi-stakeholder review meetings during National Immunization Days (NIDs)/IPDs, ensuring program data accuracy and effectiveness.

## EDUCATION

---

**PhD, Global Health and Health Systems** *2023 – 2026 (In Progress)*

**EUCLID University**

**MPH, Public Health** *2021*

**Central University of Nicaragua**

**B.Sc., Public Health** *2016*

**Babcock University, Ilishan Remo, Ogun State, Nigeria**

## CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

---

- Clinical Epidemiology – Coursera (May 2024)
- Google Project Management Certificate – Coursera (February 2022)
- Epidemiology – Imperial College London (2020)
- Leadership & Management Development – Lagos Business School (October 2019)
- Fundamentals of GIS (ArcGIS) – UC Davis (2019)
- DHIS2 Design and Customization – University of Oslo, Level 1 Academy (January 2019)
- GRISP Certification – WHO Survey Scholar (March 2019)

## KEY ACHIEVEMENTS

---

- SERICC Merit Award – Gombe State Primary Health Care Development Agency (2021), recognizing outstanding contribution to the improvement of Routine Immunization data and monitoring systems.