OGUNWEMIMO, Seun Hassan

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Certified in Demography and Social Statistics, I bring 7+ years of experience in research and data management. With strong analytical skills, I excel in demographic models, data analytics, and both qualitative and quantitative survey methodologies. My expertise includes survey design, implementation and coordination support, and the development of monitoring and evaluation plans. A proven leader, I have played leading and supervisory roles in impactful health and academic projects, showcasing my capacity-building skills. I am enthused by opportunities that capitalize on my analytical acumen and research proficiency, contributing to meaningful projects and programs.

Education

- PhD Candidate in Demography and Social Statistics
 Federal University, Oye-Ekiti, Nigeria (Admission Offered and Accepted, Ongoing)
- Master of Science in Demography and Social Statistics Obafemi Awolowo University, Ile-Ife, Osun State, Nigeria (October 2018)
- Bachelor of Science in Demography and Social Statistics Obafemi Awolowo University, Ile-Ife, Osun State, Nigeria (September 2014)

Research Interests

- Family and Population Studies
- Sexual and Reproductive, Adolescent and Child Health
- Data Science

Key Competencies

- Statistical/Programming Software: STATA, SPSS, R, ODK/Kobocollect, Survey CTO, QGIS, DHIS2, Epi-Info/Epi Data Entry, ATLAS.ti, MS Office Suite
- Research Methodologies: Qualitative and Quantitative Survey Design, Implementation, Monitoring & Evaluation, Data Quality Assessment, Geospatial Analysis
- Personal/Soft Skills: Excellent Communication, Leadership, Problem-Solving, Cultural Sensitivity, Team Building, Adaptability

Academic and Professional Research Experience

Current Position: Junior Research Fellow (August 23rd, 2024 till date) Organization: Centre for Data Science and Health Metrics, UNIMED, Ondo, Nigeria

ROLE AND ACHIEVEMENTS:

- Lead and oversee comprehensive data-related tasks aligned with institutional goals
- Conduct training sessions for students, staff, and stakeholders on health and data management to enhance capacity building.
- Spearhead academic and impact research activities, contributing to the advancement of knowledge in the field.
- Support the development and planning of webinars, workshops, and seminars, fostering collaboration and knowledge sharing.
- Contribute to the development of annual program/project activities plan and grant proposals.

Educational Technologist 1 (December 1st, 2022 – August 22, 2024)

Organization: Centre for Data Science and Health Metrics, UNIMED, Ondo, **Nigeria ROLE AND ACHIEVEMENTS:**

- Led and oversaw comprehensive data-related tasks aligned with institutional goals
- Conducted training sessions for students, staff, and stakeholders on health and data management to enhance capacity building.
- Supported academic and impact research activities, contributing to the advancement of knowledge in the field.
- Supported the development and planning of webinars, workshops, and seminars, fostering collaboration and knowledge sharing.
- Contributed to the development of annual program/project activities plan and grant proposals.

Quantitative Data Manager (October – December, 2023)

Organization: JHPIEGO/Centre for Data Science & Health Metrics, UNIMED

PROJECT: Assessment of the status of RMNCAEH+N Quality of Care data collection and the facilitators and barriers regarding its use for improved healthcare performance, decision-making and policy in Ondo and Ekiti States, Nigeria

ROLE AND ACHIEVEMENTS:

- Participated in on-site project training, ensuring a deep understanding of project goals and methodologies.
- Led data quality assurance through real-time monitoring, incorporating geospatial analysis to enhance precision.
- Conducted thorough data cleaning, ensuring confidentiality and reliability, followed by detailed analysis and interpretation.
- Presented tabulated results and comprehensive reports, offering actionable insights to stakeholders.
- Supported stakeholders' engagement and study findings dissemination across implementing states

Data Assistant (June 2020 – December 2020)

Organization: Achieving Health Nigeria Initiative (AHNI), Benue

Project: UNHCR Health and Nutrition Intervention for Cameroonian Refugees (HNIR) **ROLE AND ACHIEVEMENTS:**

• Supervised, monitored, and coordinated state-level M&E activities using project-specific tools and Health Management Information Systems (HMIS).

- Conducted routine state-level data analyses using STATA and Excel to guide decisionmaking.
- Adapted data tools to online platforms for enhanced efficiency during the COVID-19 pandemic.

M&E Support Volunteer (August 2018-May 2020)

Organization: Monitoring & Evaluation Office, Health Department, Ifo LGA, Ogun

Project: Routine data monitoring, validation of healthcare services delivery in Ifo LGA using NHMIS tools

- Conducted monthly data verification and validation exercises for over 80 public and private primary health care facilities.
- Supported monitoring of specific intervention activities by partner organizations.
- Uploaded facility data reports on DHIS2 database on a monthly basis.

Research and Data Management Consultant (Jan 2020 till date) Organization: Knightmark Consultancy Services ROLE AND ACHIEVEMENTS:

- Conduct quantitative analysis using varying statistical software (STATA, SPSS, R, and Excel) and qualitative data analysis (thematic) using ATLAS ti
- Design and develop research instruments using paper and mobile data collection applications (ODK, SurveyCTO, Kobocollect).
- Support the development of logical frameworks and project M&E plans.
- Provide real-time spatial mapping of survey locations with QGIS.
- Offer data quality assessment and consult on general research/project implementation.

State Coordinator (October – November, 2022)

Organization: STRADEL CSH

PROJECT: 2022 SMC End-of-Round Survey, Kogi State

ROLE AND ACHIEVEMENTS:

- Orchestrated the introduction of the intervention to key state stakeholders, including the Health Commissioner and Permanent Secretary.
- Successfully recruited, trained, and managed supervisors and data collectors, ensuring their alignment with project objectives.
- Facilitated stakeholder engagement at the LGA level, securing necessary support for the survey.
- Coordinated survey personnel deployment, monitored activities, and ensured completion of assigned tasks.

Consultant Supervisor (November- December, 2021)

Organization: STRADEL CSH

PROJECT: 2021 SMC End-of-Round Survey, Kogi State

ROLE AND ACHIEVEMENTS:

- Provided crucial state-level training, overseeing and managing all activities of data collectors in the state capital, Lokoja.
- Documented key events, liaised with local stakeholders, and ensured the validation and upload of all data on designated platforms.
- Delivered a comprehensive summary report of survey activities, challenges, and recommendations for improvement.

Assistant Program Manager (March 2015 – February 2017)

Organization: Network of Migration Research on Africa, Ikoyi, Lagos (NOMRA)

Project: Reporting Migration in Support of the Implementation of the National Policy on Migration. A workshop for practicing journalists and editors in Nigeria from a partnership between NOMRA and the National Commission for Refugees, Migrants and Internally Displaced Persons with technical support from the International Organization for Migration. **ROLE AND ACHIEVEMENTS:**

- Sourced and reviewed literature, conducted data analysis, and supported all daily logistics for the workshop.
- Designed and printed materials, including PowerPoint slides, posters, and banners.
- Conducted evaluative analysis and documentation of post-intervention data.

Consultant Supervisor (August, 2023)

Organization: UNILAG-TETFUND

PROJECT: Strengthening Small Scale Enterprises Capacity for Sustainable Wealth Creation and Employment Generation in Nigeria

ROLE AND ACHIEVEMENTS:

- Attended national-level online training and coordinated all survey activities in Benue state, Nigeria
- Led all survey activities in Benue state, Nigeria
- Trained research assistants in Benue state on electronic data collection
- Led all qualitative interviews including In-depth interviews and Focus Group Discussions
- Supervised and managed all activities of data collectors in selected LGAs in the state
- Conducted daily morning and evening debriefing meetings with data collectors
- Validated all data collected on a daily basis
- Uploaded all validated data on designated Kobocollect server

Consultant Supervisor (June 6-16, 2022)

Organization: UNILAG-TETFUND

PROJECT: Institutional Quality, SMEs Productivity, Global Value-Chains (GVCs) Participation and Export Intensity in Nigeria

ROLE AND ACHIEVEMENTS:

- Attended national-level online training
- Led all survey activities in Benue state, Nigeria
- Recruited and trained research assistants in Benue state on electronic data collection
- Supervised and managed all activities of data collectors in selected LGAs in the state
- Conducted daily morning and evening debriefing meetings with data collectors
- Validated all data collected on a daily basis
- Uploaded all validated data on designated Kobocollect server
- Presented summary report of all survey activities, challenges and offered recommendations for improvement

Consultant/Enumerator (2018/2019)

Organization: YIAGA Africa, Centre for Legislative Engagement PROJECT: SWOT Analyses of Youth Candidate Campaigns, Ogun State ROLE AND ACHIEVEMENTS:

- Attended national-level training in Abuja
- Identified and interviewed general election youth candidates, CBOs and Youth leaders in Ogun state 2018/2019
- Using mobile data collection approach, I interviewed marginalized groups including Women and PWD in the Ogun state House of Assembly –2018
- Uploaded data through Kobocollect on designated database
- Wrote summary report of all enumeration activities, challenges and offered recommendations

Consultant/Enumerator (2018)

Organization: YIAGA Africa, Centre for Legislative Engagement

PROJECT: Enumeration of elected youth, women and PWD at the National Assembly, State Houses of Assembly and Legislative Councils

ROLE AND ACHIEVEMENTS:

- Attended national-level training in Abuja
- Collected data (electronically and manually) on elected youth, women and PWD at the State House of Assembly and Legislative Councils, Ogun state
- Maintained integrity and confidentiality of collected data
- Conducted quality checks on data collected through back checking and review of all instruments
- Wrote summary report of all enumeration activities, challenges and offered recommendations

Research assistant/Enumerator (2016)

Organization: Centre for Research, Evaluation Resource and Development (CRERD), Ile-Ife, Osun

PROJECT: If e Survey Project 2016: Women Socio-Economic Empowerment Study **ROLE AND ACHIEVEMENTS:**

- Attended survey training
- Identified rural areas assigned for capturing
- Interviewed poor women in remote rural areas of Ise, Odo and Iperindo using SurveyCTO
- Uploaded data on designated database

Research Assistant (2018)

Organization: Centre for Research, Evaluation Resource and Development (CRERD)/AHEAD, Osun

PROJECT: Misoprostol Study in Nigeria: A study on Abortion in Nigeria **ACHIEVEMENT/TASK**

- Attended survey training
- Identified assigned areas for survey activities
- Served as a mapper and debriefing agent for a mystery client in Lagos state

Publications

- Ogunleye, A., Lukaman, A., & Ogunwemimo, H. (2024). Determinants of Farm Profit among Cassava-based Farming Households in Osun State Nigeria: Robust Estimation Approach.
- Adedini, S. A., Ogunwemimo, H., & Bisiriyu, L. A. (2021). Divergence in fertility levels and patterns of Muslim-majority countries of Maghreb and middle/West Africa. Cogent Medicine, 8(1), 1964184.
- Alawode, O. A., Ogunwemimo, H., Bolorunduro, M. E., & Awoleye, A. F. (2021). Age at Sexual Debut and Multiple Sexual Partnerships among Adolescents in Nigeria: An Assessment of the Mediating Role of the Knowledge of Sexually Transmitted Infections. Adolescents, 1(4), 421-432.
- Adedini, S.A., Ogunwemimo, H., Odimegwu, C.O. (2023). COVID-19 and access to family planning among women of reproductive age in sub-Saharan Africa: A scoping review. International Journal of Population Studies. <u>https://doi.org/10.36922/ijps.365</u>

Conference Presentations

• 40th Annual General Meeting and Scientific Conference, Association of Public Health Physicians of Nigeria

Ondo, 2024

- Presented updates on "Developing Nigeria's first National Youth Index: Progress and Potential"
- Scientific Forum on Preventing Unwanted Pregnancies and Reducing Unsafe Abortion in Nigeria

2023

- Presented "Estimating time to pregnancy termination among women of reproductive years in Nigeria using household headship and characteristics as predictors."
- EKO 2023: 3rd Nigeria Conference on Adolescent and Youth Health and Development

2023

 Presented "Influence of ideal number of children ideation on non-utilization of long-lasting reversible contraceptives among young women aged 15-24 years in selected high fertility sub-Saharan African countries."

Training and Certifications

- Python Data Structures (2022)
- Programming for Everybody (Getting Started with Python) (2022)
- Foundations: Data, Data Everywhere (2022)
- Population Health: Responsible Data Analysis, Leiden University (2022)
- Monitoring & Evaluation Fundamentals, Global Health eLearning Center (2019)

Academic/Training Presentations

Anchor/Facilitator/Presenter (September, 2024)

Organization: Strengthening Programming for Adolescents and Youths through Resource and Knowledge Generation and Link to Evidence (SPARKLE), UNIMED

TOPIC: Data Socialization Workshop 2024. Abuja, Federal Capital Territory, Nigeria **ROLE AND ACHIEVEMENTS:**

• Facilitated the topic: "Practical session on Analysis of DHS Data using Stata

Presenter (July, 2024)

Organization: Strengthening Programming for Adolescents and Youths through Resource and Knowledge Generation and Link to Evidence (SPARKLE), UNIMED **TOPIC:** Data Socialization Workshop 2024. Port Harcourt, Rivers State, Nigeria **ROLE AND ACHIEVEMENTS:**

• Trained participants on the topic, "Exploring the Nigeria Demographic and Health Survey (NDHS) and Introduction to STATA

Training Coordinator/Presenter (May/June, 2024)

Organization: APIN/University of Medical Sciences (UNIMED). **TOPIC:** Training of Research Practice Facilitation at SPARKLE Resource Centre, UNIMED **ROLE AND ACHIEVEMENTS:**

• Trained participants on the use of secondary data for research – exploring National Demographic and Health Survey dataset

Consultant Presenter (2023)

Organization: SPARKLE, UNIMED.

TOPIC: Data Socialization Workshop 2023. Lagos State University Teaching Hospital (LASUTH), Lagos, Nigeria

ROLE AND ACHIEVEMENTS:

• Co-presenter on Practical Session: analysis of Demographic and Health Survey data

Consultant Presenter (June 2021)

Organization: Mental Health Support Initiative, (MHSI) OAU, Osun **TOPIC:** Research methods and data Analysis (Fundamentals) **ROLE AND ACHIEVEMENTS:**

• Presented slides on research methods and data Analysis (Fundamentals) - an online presentation to members of the organization

Consultant Presenter (March, 2019)

Organization: Postgraduate students, Obafemi Awolowo University, Ile-Ife, Osun **TOPIC:** Use of referencing manager (Endnote) and overcoming challenges of plagiarism **ROLE AND ACHIEVEMENTS:**

• Presented slides on the use of Endnote for referencing and overcoming plagiarism challenges

Consultant Presenter (Sept 2016)

Organization: Department of Demography and Social Statistics, Obafemi Awolowo University, Ile-Ife, Osun

TOPIC: Monthly Postgraduate Seminar: Parametric and non-parametric tests **ROLE AND ACHIEVEMENTS:**

• Presented slides on parametric and non-parametric tests citing conditions of use and examples

References:

Available on request.