

OYEDEMI JEREMIAH

CONTACT

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- Lagos, Nigeria

SKILLS

- Data audits and Data Profiling
- CRF Development
- Data Analysis [STATA, SPSS, Python, Nvivo EPI-INFO]
- Source Data Verification
- IRB Documentation
- User Acceptance Testing
- Research Project Management
- Data standardisation
- Rave EDC and SurveyCTO EDC, DHIS
- Literature Review
- Research Methodology [Quantitative and Qualitative]

EDUCATION

Bachelor of Medical Rehabilitation

Obafemi Awolowo Univeristy

2008-2013

GPA: 3.29/4.0

Master Of Physical Therapy

University of Lagos

2017-2018

GPA: 3.69/4.0

PUBLICATIONS

Journal Article: Cough Effectiveness, functional Independence and Quality of Life of stroke survivors: A cross sectional Survey

Author(s): Ajepe TO, Osundiya OC, Oyedemi OJ, Obidiaso C
Year: 2019

Journal: University of Lagos Journal of Basic Medical Sciences, Volume 7, Number 1&2, January - December 2019

PROFILE

Knowledgeable healthcare researcher bringing 7 years of a hands-on approach to data analysis and handling of data systems. Successful in pinpointing and addressing complex information management flaws. Expert navigation of complex data storage and data security guidelines to maintain compliance with confidentiality mandates. I also provide critical qualitative and quantitative analytical support and testing to resolve troublesome data concerns.

WORK EXPERIENCE

Physiotherapy Lecturer II

University of Medical Science, Ondo

2023

- Deliver lectures to students as well as develop course materials.
- Supervise student research projects and provide support and guidance to students throughout their studies.
- Engage in ongoing research in physiotherapy and publish findings in academic journals.
- Take part in departmental and university-wide committees to do other administrative tasks, such as developing curriculum, evaluating programs, and getting accreditation.
- Maintain clinical practice by supervising clinical placements for students and contributing to the development of clinical guidelines and protocols.

Data Manager/Data Quality Manager

54gene, Lagos

2020-2023

- Generate data management documents: Case Report Form (CRF) and Data Management Plan (DMP).
- Assist in studies protocols and Informed Consent design and review
- Develop frameworks to ensure all quality control standards are maintained during participant recruitment across the sites.
- Supervise the in-house daily review and cleaning of data on the EDC from ongoing studies, ensuring accuracy, completeness, and consistency in data collected from sites
- Follow up with relevant personnel to ensure data resolution
- Manage all incoming data files.
- Resolve data queries by initiating correspondence or direct contact with the Data Quality Assurance team
- Supervise data preparation for reporting study results for regulatory filings, publications, presentations and ensure that reporting timelines are met

Data Analyst

IAVS Research Network, Lagos

2017-2020

- Collect, organize, and cleanse data from a variety of sources
- Analyze, and interpret data sets using different statistical software packages
- Implement various statistical models (Variations of linear and logistic regressions, association and correlation, Analysis of variance (ANOVA, MANCOVA, and Repeated measures of ANOVA)
- Calculate sample size using STATA
- Develop and implement statistical analysis plans (SAP)
- Collaborate with cross-functional teams to define data requirements
- Communicate findings and recommendations to stakeholders through reports, dashboards, and presentations

PUBLICATIONS

Journal Article: Patient's Perception of Nigerian Physiotherapist as Supplementary Prescribers

Author(s): Onigbinde Ayodele Teslim, **Oyedemi Oluwapelumi Jeremiah**, Tarimo Nesto, Mukoka Grace

Year: 2014

Journal: American journal of health research. Special issue: supplementary prescribing in Nigeria: A Needy Concept to Promote Clinical Physiotherapy Practice. Vol2.

Journal Article: Electromotive Administration of Topical Medication in Clinical Physiotherapy Practice: A Review

Author(s): Odeyemi Emmanuel, **Oyedemi Jeremiah**, Okonji Adaobi

Year: 2014

Journal: American journal of health research. Special issue: supplementary prescribing in Nigeria: A Needy Concept to Promote Clinical Physiotherapy Practice. Vol2, No 5-1,

Journal Article: The use of antithrombin as a predictive tool in determining the development of stroke in patients with sickle cell anemia based on transcranial doppler ultrasound risk group

Author(s): Olusola Olowoselu, Ebele Uche, Abosede Ogunlade, **oyedemi jeremiah** et al

Year: 2020

Journal: Annals of Tropical Pathology
Volume: 11 Issue Number: 1 Page: 61-67
10.4103/atp.atp_38_19

Journal Article: Physical Activity Level and its Association with Risk of Fall and Fear of Fall among the Elderly

Author(s): Oladunni Osundiya, Caleb Adeagbo, Toyosi Giwa, Faderera Adepoju, **Jeremiah Oyedemi**

Year: 2019

Journal: Age and Ageing, Volume 48, Issue Supplement_4, December
<https://doi.org/10.1093/ageing/afz164.105>

WORK EXPERIENCE

Clinical Research Coordinator (Physiotherapy)

IAVS Research Network

2016 -2017

- Implement protocols in partnership with Primary Investigators
- Recruit research subjects and volunteers
- Prepare site ethical approval documents
- Monitor study activities to ensure compliance with protocols and IRB policies
- Conduct internal case reviews of patient medical records

Community Physiotherapist

Patient's Home Visit (Private Practice)

2016 -Till Date

- Evaluate patients in their homes by taking a medical history, doing physical exams
- Make a personalized treatment plan for each patient to help them deal with their symptoms and get around better.
- Deliver treatment to patients in their homes, providing hands-on therapy and guidance on exercise and self-care.
- Monitor patients' progress and adjust the treatment plan as needed.
- Communicate with other healthcare professionals involved in the patient's care to ensure continuity of care by keeping detailed records of patients' progress.
- Ensure that equipment and treatment areas are clean and safe, and follow infection control protocols to minimize the risk of cross-contamination.

Intern Physiotherapist

Ladoke Akintola University Teaching Hospital

2015 -2016

- Provide a high standard of physiotherapy services with client-centered approaches under the supervision of senior physiotherapists
- Implement research evidence to practice from the patient's pre-admission to follow-up care
- Evaluate, plan, and deliver care plans under the supervision of senior physiotherapists
- Reporting all complaints/incidents to senior physiotherapists & documenting them

CONFERENCES & COURSES

- Project Management: Healthcare Projects
 - Project Management Foundations
 - Descriptive Healthcare Analytics in R
 - Public health research in infectious disease
 - Data analysis in STATA
 - Data Management For Clinical Research Studies(2019) by The Global Health Network
 - Bioinformatics
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