
CURRICULUM VITAE

1. PERSONAL DETAILS

- Name: Oposhia Joseph
- Sex: Male
- Nationality: Ugandan
- Date of Birth: 10th/October/1983
- Marital Status: Married
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2. CAREER PROFILE

Experienced Field Epidemiology strategist with over 6 years of experience helping governments strengthen emergency health systems and outbreak preparedness. Led a multi-district initiative that reduced response times by 30% and enhanced coordination among health teams. Currently exploring machine learning to predict disease outbreaks, a fascinating intersection of technology and community health.

3. EDUCATIONAL BACKGROUND

Year	Institution	Qualification Awarded	Grade/ Class
2025 to April 2026	Makerere University, Kampala, Uganda	Social Innovation in Health Initiative (SIHI) Fellowship	On-going
2022 to 2025	Busitema University, Mbale, Uganda	Master of Science in Infectious Disease Field Epidemiology	4.02 CGPA
2022 to 2025	Busitema University, Mbale, Uganda	Infectious Disease Field Epidemiology and Biostatistics in Africa (IDEA) Fellowship	Not Applicable
2016 to 2019	Cavendish University Uganda	Master of Science in Public Health	4.38 CGPA
2012 to 2014	Cavendish University Uganda	Bachelor of Science (Honors) in Environmental Health	4.65 CGPA
2008 to 2010	School of Hygiene-Mbale, Uganda	Diploma in Environmental Health Science	
2001 to 2002	Ngora High School, Uganda	Uganda Advanced Certificate of Education/ UACE	-
1997 to 2000	Ngora High School, Uganda	Uganda Certificate of Education/ UCE	Division 1
1996	Bamusuuta Primary School	Primary Leaving Examinations	Division 2

4. PROFESSIONAL TRAININGS/ SHORT COURSES

Course	Date	Organizer/ Institution	Award
AVoCH Epidemiology induction training	24 th - 28 th April, 2025	Africa Centres for Disease Control and Prevention (ACDC)	None
Theory and Principles in One Health Fundamentals in Infectious Disease	1st - 16th July 2024	USAID and AFROHUN	Certificate

Management			
Laboratory Evaluation, Biosafety, and Resources: Laboratory Investigation & Surveillance	15 th April - 22 nd June 2024	IDEA-Fellowship Program (NHLDS/ CPHL)	None
Public Health Emergencies and Disease Epidemics Response	11 th Oct. 2023 to	Busoga Emergency Operations Center, Jinja Regional Referral Hospital	None
Good Clinical Practice (GCP)	19 th Dec. 2022	NIDA Clinical Trials Network	Certificate
Lot Quality Assurance Sampling (LQAS), Data Collection and Analysis	18 th / July to 5 th / Aug./ 2011	Star - E Uganda	Certificate
Lot Quality Assurance Sampling (LQAS), Data Collection and Analysis	17 th /May/2011 to 2 nd /June/2011	Liverpool International University of Tropical Medicine and Star – E LQAS Uganda	Certificate
Rapid HIV testing and proficiency testing	10 th - 15 th /Jan./2010	Star - E Uganda	Certificate
Monitoring and Evaluation	Oct./2009	Africa Population Consult	Certificate
Guidance and Counseling	Oct./2009	Africa Population Consult	Certificate
Collaborative, Tuberculosis control, and performance improvement	27 th - 31 st /Aug./2007	Regional Center for Quality of Health Care/USAID	Certificate

5. WORK EXPERIENCE

August 2024 up to date

Employer: Busitema University (BU), Mbale, Uganda

Position Held: Honorary Lecturer

Responsibilities and Duties

I am participating in teaching, research, and practical outreach sessions in the Department of Public Health at Busitema University.

Specific Achievements

- Taught students Epidemiology
- Investigated causes of Disease Outbreaks
- Conducted research

January to Date 2025

Organization: Africa Centre of Disease Control and Prevention (CDC), African Union (AU), Addis Ababa, Ethiopia

Position Held: AVoHC Epidemiologist

Responsibilities and Duties

To provide technical support to the member states in which they are prepared to prevent, detect, and respond effectively to public health threats and outbreaks promptly.

Specific Achievements

- Participated in AVoHC Epidemiology induction training
- Investigated Causes of Outbreaks

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- Responded to Disease Outbreaks

April to May 2024

Employer: National Health Laboratory and Diagnostic Services (NHLDS)/ Central Public Health Laboratories (CPHL), Ministry of Health, Kampala, Uganda

Position Held: Epidemiology Fellow

Responsibilities and Duties

I was involved in Laboratory Disease Investigation and Surveillance, Laboratory Evaluation, Biosafety, and Resources, report writing, and data management. Among other things, I attended meetings and organized presentations.

Specific Achievements

- Developed Laboratory Reports
- Investigated Causes of Outbreaks
- Conducted Environmental Disease Surveillance

October 2023 to Date 2025

Employer: Jinja Regional Referral Hospital/ Busoga Emergency Operation Centre

Position Held: Epidemiology Fellow

Responsibilities and Duties

Involved in the weekly review of epidemic-prone diseases, weekly analysis of disease trends, event-based disease surveillance (EBDS), disease outbreak investigation, environmental monitoring, analysis, developing and conducting research investigations, mentorship, health education, developing weekly Bulletins, report writing, and data management. Among others, I attended meetings and organized presentations.

Specific Achievements

- Developed weekly Bulletins for the Busoga region
- Investigated and responded to disease outbreaks in the region
- Conducted mentorships of districts in the Busoga region on disease surveillance

January 2013 to 2024

Employer: Jinja District Local Government/JDLG

Position Held: Health Inspector/HI

Responsibilities and Duties

Involved in the supervision and response to all Environmental Health aspects; safe water management, disease surveillance, outbreak investigation, and control, supervising the management of wastes, Health education and training, resource management, conducting research studies, vector and vermin control, approval of building plans, food hygiene, and safety management, report writing, and data management.

Specific Achievements

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- Enhanced skills of health assistants and Village Health Teams
 - Reduced morbidity and mortality levels of preventable diseases in the area
 - Improved sanitation and hygienic status of communities
 - Improved recording and reporting of the public health status of communities.

6. TEACHING & LECTURING EXPERIENCE

- Lecturer in Epidemiology, Research Methods, and Infectious Diseases – Busitema University, 2024 to date
- Taught: Validity, descriptive, inferential statistics, and epidemiological methods

7. CURRENT RESEARCH WORK AND PUBLICATIONS

Investigation of the 2024 *Aeromonas hydrophila* Outbreak in Jinja and Luuka, Uganda: A Mixed-Methods Approach. *Journal of Interventional Epidemiology and Public Health* 2026-02-04 | Journal article | *Author*. DOI: [10.37432/jieph-d-25-00025](https://doi.org/10.37432/jieph-d-25-00025)

Part of ISSN: [2664-2824](https://doi.org/10.37432/jieph-d-25-00025)

Joseph Oposhia; Joseph Kungu; Peter Dyogo Nantamu; Aggrey Bameka; Pauline Akiror; Yenusu Mbwire; Joash Magambo; Susan Nabadda; Michael Mulowoza; Alfred Yayi; Peter Olupot-Olupot. URL: <https://afenet-journal.org/10-37432-jieph-d-25-00025/>

Ebola Virus Disease Preparedness in Subnational Health Systems: A Readiness Assessment of Jinja District, Uganda. *Journal of Tropical Medicine* 2026-01 | Journal article | *Author* DOI: [10.1155/jotm/5519966](https://doi.org/10.1155/jotm/5519966)

Part of ISSN: [1687-9686](https://doi.org/10.1155/jotm/5519966)

Part of ISSN: [1687-9694](https://doi.org/10.1155/jotm/5519966)

Joseph Oposhia; Joseph M. Kungu; Peter Dyogo Nantamu; Josephine Namayanja; Charles A. B. Okuyo; Michael Mulowoza; Kenneth Kabali; Katushabe Edson; Peter Olupot-Olupot. First published: 10 February 2026. <https://doi.org/10.1155/jotm/5519966>

Assessment of roles and challenges of community health workers in pandemic preparedness using lessons from the COVID-19 outbreak in rural Uganda. *Discov Public Health* 23, 175 (2026). DOI: [10.21203/rs.3.rs-7999881/v1](https://doi.org/10.21203/rs.3.rs-7999881/v1)

Kungu, J.M., Galiwango, J.B., Makau, D., Odoi, A., Namayanja, J., Oposhia, J., Nizeyi, J.B. <https://doi.org/10.1186/s12982-026-01493-1>

Antimicrobial susceptibility profiles of *Staphylococcus aureus* in cattle and humans in farming communities of Isingiro and Kamuli districts, Uganda.

Scientific Reports. 2024-01-22 | Journal article. DOI: [10.1038/s41598-024-52035-1](https://doi.org/10.1038/s41598-024-52035-1)

Part of ISSN: [2045-2322](https://doi.org/10.1038/s41598-024-52035-1)

Joseph M. Kungu; Sarah S. Tegule; Ilyas A. Awke; Josephine Namayanja; Edity Namyalo; Joseph Oposhia; William Olum; Luke Nyakarahuka; Clovice Kankya; Dieudonné Dahourou; Agricola Odoi. URL: <http://dx.doi.org/10.1038/s41598-024-52035-1>

Understanding Persistent Preventable Maternal Deaths in Uganda: Health Systems Gaps from Maternal and Perinatal Death Surveillance and Response Community of Practice.

Nantamu Dyogo Peter; Mugahi Richard; Ssemwangwa Bruno; Joseph Oposhia

8. COMPUTER AND TECHNICAL SKILLS

- Proficiency in: SPSS, STATA, Excel, R-Studio
 - Microsoft Office Suite
 - Data Visualization and dashboard tools, i.e., HMIS, Go-data, RDS
 - Electronic data collection tools: Kobo Collect, ODK
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9. HOBBIES & INTERESTS

I am involved in Christian fellowships. I have been involved with this society for years, and I like teamwork and leadership.

10. SPOKEN LANGUAGES

English, Ateso, Lusoga, and Luganda

REFERENCES

1. Prof. Peter Olupot - Olupot
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Faculty of Health Sciences, Busitema University,
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