

PROF. JUSTUS O.S. OSERO (MPH&E, PHD)



1.0 PERSONAL INFORMATION

1.1 Personal Details

Name:	Prof. Justus O. S. Osero
Address:	Associate Professor of Community Health Department of Family Medicine, Community Health and Epidemiology Kenyatta University, School of Health Sciences P.O. BOX 43844- 00100 NAIROBI
Telephone:	+254-8710901–19 Ext. 3768/9
Email:	osero.justus@ku.ac.ke
Gender:	Male
Nationality:	Kenyan

Area of Specialization:

- Community Health

Research Interests:

- Primary Health Care
- Community/Public Health
- Sexual and Reproductive Health
- Sexual and Gender-Based Violence
- Maternal, Neonatal and Child Health
- Environmental Impact Assessment
- Environmental Health
- Environmental Audit
- Project/Programme Monitoring and Evaluation
- Health Education and Promotion including Behaviour Change Communication

- Public Health-oriented Curriculum Development and Review
- Public Health Oriented Strategic Plan
- Health Services Management

Google Scholar:

<https://scholar.google.com/citations?user=THEhNHkAAAAJ&hl=en>

ORCID ID:

<https://orcid.org/0000-0002-2300-9740>

1.2 Academic & Professional Qualifications

- **2012:** Doctor of Philosophy (PhD) in Community Health, Kenyatta University, Kenya.
- **2005:** Master of Public Health and Epidemiology (MPHE), Kenyatta University, Kenya
- **1997:** Bachelor of Education Moi University, Second Class (Hons) Upper Division
- **1991:** KCE – Nyamagwa Boys High School
- **1986:** KCPE – Nsicha Primary School

1.2.1 Other courses

- **2022:** New Research Management System (KENRIS) and Science, Technology and Innovation (STI) Mainstreaming
- **2021:** Certificate on Trainers for Health Financing, Universal Health Coverage and Budget Advocacy

1.3 Employment History

July 2025 to Date: Associate Professor- Department of Family Medicine, Community Health and Epidemiology, Kenyatta University

2020 to June 2025: Senior Lecturer - Department of Family Medicine, Community Health and Epidemiology, Kenyatta University

2013 to 2020: Lecturer: Department of Family Medicine, Community Health and Epidemiology, Kenyatta University

2010 – 2012: Tutorial Fellow: Department of Public Health, Kenyatta University

2007 – 2010: Lecturer: Mount Kenya University

1.4 Achievements

a) Leadership and Administrative Roles

- Served as **Chairman of the Department of Community Health and Epidemiology**, Kenyatta University.
- Served as the **Departmental Examination Coordinator**, enhancing academic quality and assessment integrity.
- Currently serves as the **Chairman of the School of Health Sciences Postgraduate Studies Committee**.
- Former **Chairman of Nyamira County Referral Hospital Board**, contributing to healthcare leadership at the county level.

- Active member of key University Committees:
 - **University Standing Committee on Implementation of COVID-19 Protocols**
 - **Kenyatta University Conferences Vetting Committee**
- b) Academic and Curriculum Development**
- Successfully supervised **6 PhD** and **53 Master's** students to completion, with **11 PhD** and **62 Master's** students currently under supervision.
 - Actively **mentoring postgraduate and undergraduate students**, including those in PhD, Master's, BSc. Community Health, and MBChB programs.
 - Introduced the **Bachelor of Science in Community Health programme** at the department; the **first cohort graduated in December 2023**.
 - Developed the **PhD in Public Health curriculum** and contributed to **reviewing MPH and BSc. Community Health curricula**.
 - Played a leading role in developing a **Hospital Epidemiology and Infection Control** program in partnership with the **Ministry of Health, CDC, and other partners**, approved by the University Senate and commencing January 2024.
 - **Coordinates field experiences and curriculum reviews** for both undergraduate and postgraduate programs.
- c) Research, Grants, and Publications**
- **Published 54 peer-reviewed articles** in reputable scientific journals and authored numerous research reports.
 - Won multiple **competitive research grants**, including:
 - **Hivos South Africa**
 - **WHO-TDR/ARTC Capacity Building Grant** on Principles of Implementation Research.
 - **Mentored 3 PhD students** to win competitive research grants from **National Research Fund (NRF)** and **National Commission for Science, Technology and Innovation (NACOSTI)**.
 - Actively conducting research in collaboration with students across all academic levels.
 - **Reviewer of conference and journal papers**, contributing to global knowledge dissemination.
- d) International Conference on Leadership and Engagement**
- Brought the prestigious **Africa Interdisciplinary Health Conference (AfIHC)** to **Kenyatta University in 2023**, attracting participants from over **180 countries globally**.
 - Served as **Chairman of the 6th AfIHC 2023** and helped coordinate the **2024 AfIHC held in South Africa**.
 - **Moderated international scientific conferences** and frequently presents papers at conferences, workshops, and seminars.
- e) Community Service and Professional Engagement**
- Actively involved in **community diagnosis, public health interventions, and outreach programs**.
 - Coordinates **field trips and community placements**, linking academia with real-world health challenges.
 - Serving as **External Examiner** at several universities:
 - **Egerton University**

- Jaramogi Oginga Odinga University of Science and Technology (JOOST)
- Great Lakes University
- Gretsia University
- Masinde Muliro University of Science and Technology

2.0 RESEARCH PUBLICATIONS

2.1 Referred Journals

- **Osero O.S. Justus**, and Edna N. Osano (2025). Effects of Health Education Using Mobile Technologies on Caregivers' Knowledge of Routine Growth Monitoring for Children aged 9 to 24 Months in Kenya. *Cogent Public Health* 2024, Vol. 11, no. 1, 2461181, <https://doi.org/10.1080/27707571.2025.2461181> (Taylor & Francis Group)
- Chui M. K, **Osero J. O**, Mugo J. W. (2025). Predictors of stunting among children aged 6-59 months in Kitui County, Kenya. *Afri Health Sci.* 2024; 24(4). 420-430. <https://dx.doi.org/10.4314/ahs.v24i4.52>
- **Osero J. O. S.**, and Osano E. N. (2024). Improving mothers' understanding of the Mother and Child Health Handbook in Nyamira County, Kenya. *Afr J Midwifery and Womens Health.* 2024. <https://doi.org/10.12068/ajmw.2023.0017>
- Nyang'echi, E. N., & **Osero, J. O. S.** (2024). Assessing the accessibility of sexual reproductive health services among adolescents and young people living with HIV/AIDS in Kenya. *International Journal of Community Medicine and Public Health*, 11(2), 725–732. <https://doi.org/10.18203/2394-6040.ijcmph20240260>
- **Osero Justus O.S** (2023). Harmful Practices Related to Sexual and Reproductive Health Rights Affecting Young People Living with HIV/AIDS in Kenya. *Journal of Health, Medicine and Nursing*, ISSN 2422-8419. Vol. 112 (2023). DOI: 10.7176/JHMN/112-04. <https://iiste.org/Journals/index.php/JHMN/article/view/61901>
- Chepkirui F, **Osero J**, Nyandieka L, Hitachi M, Kaneko S, Wekesa N, Changoma J, Wanjihia V. (2023). Maternal Factors Associated with Dietary Diversity Scores of Children aged 6-23 Months in Kwale County, Kenya. *East Afr Health Res J.* 2023;7(2):248-255. <https://doi.org/10.24248/eabjr.v7i2.727>.
- Makokha Violet, **Osero Justus**, and Mary Muiruri (2023). Factors Associated with Uptake of Enhanced Adherence Counseling among Viremic Adolescents in Nairobi County, Kenya. *International Journal of Science and Research (IJSR)*, Volume 12 Issue 4, April 2023, www.ijsr.net, DOI: 10.21275/SR23405104400
- Delvin Kwamboka Nyasani, Onyambu Meshack Ondora, Laura Lusike Lunani, Geoffrey Oino Ombati, Elizabeth Mueni Mutisya, Gaundensia Nzembi Mutua, Matt. A. Price, **Justus Osano Osero** (2023). Sexually transmitted infection knowledge among men who have sex with men in Nairobi, Kenya. *PLoS ONE* 18(9): e0281793. <https://doi.org/10.1371/journal.pone.0281793>
- Banda, Tikulirekuti, Edward Sibeene, Innocent Chansa, Steven Miti, Joseph Zulu, Owaka Isaac Ogweni, Edna Nyanchama Nyang'echi, Dennis Muya, and **Justus Osano** (2023). Assessing

unmet Sexual and Reproductive Health needs of adolescents living with disabilities in Zambia: A cross-sectional study. *Population Medicine* 5 no. Supplement (2023): A1148. doi:10.18332/popmed/164343.

- Dennis Oroo Mwambi, **Justus O. S. Osero**, Isaac Mwanzo and Solomon Cheboi (2022). Accessibility to Integrated Community Case Management of Childhood Pneumonia Services among Caregivers in Kisii County, Kenya. *Journal of Advances in Medicine and Medical Research*, 34(22): 466-473, 2022; Article no.JAMMR.92475. ISSN: 2456-8899
- Smythe, E., Kabiru, E., & **Osero, J.** (2022). An assessment of knowledge, utilization, and perceptions on antenatal care services among women in Nimba County, Liberia. *Journal of Medicine, Nursing & Public Health*, 5(2), 39-51. <https://doi.org/10.53819/81018102t6021>
- Muma B. M., **Osero J. O.**, and Kanini M. C., (2022). Risk factors associated with the prevalence of *Helicobacter pylori* among community members in Kibwezi West Sub-County, Makueni County. *International Journal of Community Medicine and Public Health*. DOI: <https://dx.doi.org/10.18203/2394-6040.ijcmph20221220>
- Kiragu N. C, **Osero J.O S.**, Anthony K W. (2022). Mobile phone use among mothers seeking postnatal services in Kakamega County, Kenya. *African Journal of Midwifery and Women's Health* Vol. 16, No. 2. <https://doi.org/10.12968/ajmw.2020.0051>
- Maraga Edith K., **Osero Justus O.**, and Dimba Elizabeth. (2022). Clinical Significance of Oral Health-Related Quality of Life for Oral Cancer Patients: A Systematic Review. *Oral Health Dental Sci.* 2022; 6(1); 1-6.
- Onesmus Mugo, **Justus O. S. Osero**, (2022). Eunice Chomi, Mary G. Muiruri, Peter Kamau, (2021). Risk factors associated with the development of congestive heart failure among hypertensive patients attending selected health facilities in Kiambu County, Kenya. *Int J Community Med Public Health*. 2022 Jan;9(1):45-50, <http://www.ijcmph.com>
- Nyangechi E., and **Osero J.** (2021). Effects of Mobile Health Technologies on Uptake of Routine Growth Monitoring among Caregivers of Children Aged 9 to 18 Months in Kenya. *Sage, Journal of Primary Care & Community Health* Volume 12: 1–9. <https://doi.org/10.1177/21501327211010995>
- Kiragu C, **Osero J.S.O**, Wanyoro AK. (2021). Factors influencing women's knowledge at scheduled postnatal visits: a multi-centre study in Kakamega, Kenya. *African Journal of Midwifery and Women's Health*. 2021. <https://doi.org/10.12968/ajmw.2020.0044>
- Kapterit D. J., **Osero J.O.S**, and Mawenzi R. L. (2021). Socio-Demographic and Economic Factors Affecting the Prevalence of MDR TB among Tuberculosis Patients in Baringo County. *Journal of Public Health* 3(6) September, 2021. www.targetjournals.com
- Mutiso J., **Osero J.** and Chomi E., (2021). HIV-1 Diagnosis Disclosure to Infected Children on Antiretroviral Therapy in Kenya: Prevalence, Correlates and Caregivers' Perspectives. *East African Medical Journal* Vol. 98 No. 9 September 2021

- Kolongei, K. T., **Osero Justus O. S.**, Gachau G. A. (2020). Patterns and Correlates of Substance Use: Cross-Sectional Exploratory Study among Health Care Workers in Bungoma County, Kenya. *Research square*. DOI: 10.21203/rs.3.rs-15770/v1
- Djounfoune A. G., **Osero O.S. J.**, Kabiru W. E. (2020). Factors influencing diarrheal prevalence among children under five years in Mathare Informal Settlement, Nairobi, Kenya. *Licensee PAGEPress, Italy. Journal of Public Health in Africa* 2020; 11:1312 doi:10.4081/jphia.2020.1312
- Mutuku J. N, Ochola S, **Osero J.** (2020). Maternal Knowledge and Complementary Feeding Practices and their Relationship with Nutritional Status Among Children 6-23 Months Old in Pastoral Community of Marsabit County, Kenya: A Cross-Sectional Study. *Curr Res Nutr Food Sci* 2020; 8(3). <https://bit.ly/3lk9Yut>
- **Justus O. S. Osero** (2020). Caregivers' Knowledge on Routine Growth Monitoring of Children Aged 9 Months in Nyamira County, Kenya. *Journal of Health, Medicine and Nursing*, www.iiste.org, ISSN 2422-8419, Vol.72, 2020 DOI: 10.7176/JHMN/72-05
- Jane Karicha, **Justus Osero**, Stanley Kimuhu, (2020). Pneumococcal Immunisation Coverage Among Infants Between 4-12 Months in Nyamira County, Kenya. *Journal of Natural Sciences Research*. Vol.11, No.22, 2020. www.iiste.org. ISSN 2224-3186 (Paper) ISSN 2225-0921
- Kanario Jane, **Osero Justus**, Warutere Peterson, Migiro Victor, (2020). Types and distribution of occupational injuries among solid waste collectors in Nairobi city county, Kenya. *International Journal of Medicine Research*, Volume 5; Issue 1; 2020; Page No. 117-123.
- Edna Nyanchama Nyang'echi, Andre Yitambe, Kenneth Kibaraa Rucha, **Justus O. S. Osero** (2020). Uptake of routine growth monitoring among children under 9 months in Nyamira County, Kenya. *Int J Community Med Public Health*. 2020 Jan;7(1):22-27; <http://www.ijcmph.com>
- Theresa Odero, **Osero Justus**, Kabiru Ephantus, Elisabeth Faxelid, Marlene Makenzius, Monica Oguttu.(2019). Task Shifting/Sharing on Contraceptive Counselling Services between Midwives and Physicians A Randomized Control Trial in Kisumu County, Kenya. *African Journal of Health Sciences Volume 32, Issue No. 5, September - October 2019*
- Theresa Mary Awour Odero, **Osero Justus**, Kabiru Ephantus, Monica Oguttu, Elisabeth Faxelid, Marlene Makenzius (2019). Post Abortion Women's Perception of Contraceptive Counselling Provided by Service Providers. *Afr. J. Health Sci.* 2019 32(2)
- Jackline M. Nyaberi, Otieno G. Ochieng, **Osero O.S. Justus** (2019). The relationship of socio-demographic, economic factors among postnatal women with status of Free Maternal Services Implementation in Public Hospitals in Nyanza, Kenya. *International Journal of Scientific and Research Publications*, Volume 9, Issue 10, October 2019 707, ISSN 2250-3153
- Tom Marwa, Sarah Karanja, **Justus Osero**, Alloys Orago (2019). The effects of HIV self-testing kits in increasing uptake of male partner testing among pregnant women attending antenatal clinics in Kenya: a randomized controlled trial. *The Pan African Medical Journal*. 2019;33:213. doi:10.11604/pamj.2019.33.213.14160

- Reuben Kebati; Ramadhan L. Mawenzi and **Osero Justus (2019)**. Status of healthcare waste management in small and medium-sized healthcare facilities in Nakuru East Sub County, Kenya. *International Journal of Community Medicine and Public Health* | October 2019 | Vol 6 | Issue 10 Page 4187
- **Osero S. O. Justus**; Margaret N. Keraka and Syprine A. Otieno (2019). Health Implications of Sexual Violence Among Survivors in Selected Health Facilities in Kenya: Are There Gender Disparities? *Journal of Health, Medicine and Nursing*. ISSN 2422-8419, DOI: 10.7176/JHMN, Vol.66, 2019
- Munguti Catherine Muthingu, **Dr. Justus O. S. Osero** & Dr. Eunice Chomi (2018). The Perceptions of Women of Reproductive Age towards the Uptake of Focused Antenatal Care Services in Nakuru County, Kenya. *Stratford Peer Reviewed Journals and Book Publishing. Journal of Medicine, Nursing & Public Health*. Volume 1 | Issue 2 | Page 50-67 | December | 2018 |
- Omwono Masta; **Justus O. Osero**; Alloys S.S. Orago; Taratisio Ndwiga, Rose Nyanchama Orure (2018). Levels of ITNs Use among the Jaggery and Tea workers in the prevention of Malaria in South Mugirango Sub-County, Kisii County, Kenya. *IOSR Journal of Nursing and Health Science (IOSR-JNHS)* e- ISSN: 2320–1959.p- ISSN: 2320–1940 Volume 7, Issue 2 Ver. III (Mar-Apr.2018), PP 72-79
- Omwono Masta; **Justus O. Osero**; Alloys S.S. Orago; Taratisio Ndwiga (2018). Factors Influencing The use of ITNs Among the Jaggery and Tea Workers in the Prevention of Malaria in South mugirango Sub - county, Kisii county, Kenya. *IOSR Journal of Nursing and Health Science (IOSR-JNHS)* e-ISSN: 2320–1959.p- ISSN: 2320–1940 Volume 7, Issue 1 Ver. VII. (Jan.- Feb.2018), PP 61-68
- Omwono Masta; **Justus O. Osero**; Alloys S.S. Orago; Taratisio Ndwiga (2018). Jaggery and Tea Workers Perceptions on the Use of ITNs in Prevention of Malaria in South Mugirango Sub-County, Kisii County, Kenya. *World Journal of Public Health* 2018; 3(1): 1-8 <http://www.sciencepublishinggroup.com/j/wjph> doi: 10.11648/j.wjph.20180301.11
- Omwono Masta; **Justus O. Osero**; Alloys S.S. Orago; Taratisio Ndwiga (2017). Level of Knowledge among the Jaggery and Tea Workers on ITNs Use in Malaria Prevention in South Mugirango Sub - County, Kisii County, Kenya. *Ijsrm.Human*, 2017; vol.8(1): 87-103
- **Osero J. O. S.**; David Onchong'a (2017). Type and Magnitude of drug and substance abuse among Samburu Youths in Samburu County, Kenya. *Asian J. Pharm.Hea. Jul-Sept 2017/vol-7/Issue 3*
- **Justus O. S. Osero**; Edna. N. Nyang'echi; Eunice W. Kimani (2017). Perpetrators of Sexual Violence among Adolescent Girls in Secondary Schools in Kenya. A Case of Mixed and Day Secondary Schools in Kiambu County. *IJIRK*, Vol. 2 Issue 10, October 2017, pg 78-85
- **Justus O. S. Osero**; Farhia Abdiaziz Sh.Hussien; Edna. N. Nyang'echi (2017). Nutritional Status of Children (6-59 Months) In Camps of Internally Displaced Persons in Wadajir District, Mogadishu, Somalia. *IJIRK*, Vol. 2 Issue 10, October 2017, pg 56-65

- Nyangasi M. F., **Osero J.**, Gichangi P., (2017). Determinants of delay in seeking Medical Care among Women with Invasive Cervical Cancer in Western Kenya. *International Journal of current Innovation Research*, Vol. 3, Issue 10, October 2017, pp 830-836.
- Nyang'echi E. N, and **Osero J. S. O. (2017)**. Motivational Strategies Used among Nurses in Nyamira County, Kenya. *IJIRK*, Vol. 2 Issue 9, Sept.2017, pg150-159.
- Marwa T, Karanja S, **Osero J**, and Orago A., (2017). A Qualitative Study of Drivers and Barriers to the Utilization of HIV Self-Testing Services among ANC Mothers in Kenya. *IJIRK*, Vol. 2 Issue 9, Sept.2017, pg12-22.
- Makori R., Nyamongo D., Mutai J., and **Osero J.**, (2017). Effects of training on men's Attitude Towards Home-based Care Practices for People Living with HIV and Aids in Kisii County, Kenya. *Research journal's Journal of Public Health* Vol. 3 No.7 September 2017, pp 1-11.
- Eunice Kimani, **Justus Osero** and Daniel Akunga (2016). Factors increasing vulnerability to sexual violence of adolescent girls in Limuru sub-county, Kenya. *African Journal Of Midwifery And Women's Health*, October–December 2016, Vol 10, No 4
- Akolo M; Gichuki R; Chitwa M; Kimani J and **Osero J.**, (2016). Compliance to Positive Health, Dignity and Prevention Services among HIV Infected Index Partners in HIV Sero-Discordant Relationships in Nairobi County, Kenya. *J AIDS Clin Res* 2016, 7:8
- James M. Onchong'a; Tom Were; and **Justus O.S. Osero (2016)**. Knowledge, Perception and Level of Male Partner Involvement in Choice of Delivery Site among Couples at Coast Level Five Hospital, Mombasa County, Kenya. *African Journal of Reproductive Health*; March 2016; Vol. 20(1): Article 8.
- J. G. Kiongo; J Wanyoike Gichuhi; **J. O. S. Osero**; A. Yitambe, (2015). State of disaster preparedness among members of Staff at Kenyatta National Hospital, Nairobi County, Kenya. *European International Journal of Science and Technology*. June 4 2015, Vol.4 No.5
- **Osero J. O. S.**, Keraka M.N., and Otieno A.S., (2012). "Health consequences of sexual based violence among survivors in selected hospitals in Kenya. *Asia Journal of Pharmaceutical and Health Sciences*. Jul – Sep 2012, Vol. 2, issue 2 pg. 300.
- Makori R. K., Onyango R. O., Kakai R. and **Osero J. O. S.** (2011). Community Attitudes Towards Male Involvement in Home Based Care Activities for People Living with HIV and AIDS in Maseno Division, Western Kenya. *Journal of Public Health and Epidemiology* Vol. 3(11), pp. 503-512, 16 November, 2011 ISSN 2141-2316 ©2011.
- Makori RK, Onyango RO, Kakai R, **Osero JOS.**, (2011). Socio-cultural factors influencing male involvement in home-based care for people living with HIV and AIDS in Maseno Division, Western Kenya. *East African Medical Journal*, Vol 88, No 8 (2011).
- **Osero J. O. S.**, Otieno M.F., and Orago A.S.S., (2006). "Mothers' knowledge on malaria and vector Management strategies in Nyamira District, Kenya", *East African Medical Journal*, Vol.83 No.9 pg 507-514

- **Osero J. O. S.**, Otieno M.F., and Orago A.S.S., (2006). “The role of child health clinics in promoting the use of Insecticide Treated Nets among children under five years in Nyamira district Kenya”, *East African Medical Journal*, Vol.83 No.8 pg 450-454.
- **Osero J. O. S.**, Otieno M.F., and Orago A.S.S., (2005), “Maternal use of Insecticide Treated Nets in the prevention of malaria among children under five years in Nyamira district Kenya”, *East African Medical Journal*, Vol.82 No.10 pg 495-500.

2.2 Refereed Learning Modules

- **Osero Justus O.S (2020).** HPH 803 – Health Service Management, Policy and Informatics. Master of Public Health, Department of Community Health and Epidemiology, Kenyatta University
- **Osero Justus O.S (2020).** PCH 210 Fundamentals of Environmental Health. BSc Community Health, Department of Community Health and Epidemiology, Kenyatta University

2.3 Reviewed Conference Papers

- **Osero Justus** and Makokha Violet (2023), Factors associated with uptake of Enhanced Adherence Counseling among Adolescents with HIV viremia in health facilities in Nairobi County, Kenya”, **An e-poster at IAS 2023, the 12th IAS Conference on HIV Science, held in Brisbane, Australia, from 23 to 26 July 2023.**
- **Osero, Justus O.S.** and Nyang’echi Edna N., (2022). Conference Paper “Effects of mhealth on Caregivers’ Knowledge of Routine Growth Monitoring of Children Aged Above 9 Months in Kenya” ***Health Promotion Conference- Health Systems and Advocacy in Health-Kenyatta University***

2.4 Consultancy and Project Reports

- **Osero Justus O. S.**, Edna Nyachama, Faith Mbehero and Ruth Momanyi (2023). Intersections Between Sexual Gender-Based Violence, Unintended Pregnancies, and Unsafe Abortion among Adolescents and Young Women in Kenya. ***Planned Parenthood Global.***
- **Osero Justus O.S.**; Tikulirekuti Banda; Edward Sibeene; Innocent Chansa; Steven Miti; Joseph Zulu; Owaka Isaac Ogweni; Edna Nyanchama Nyang’echi; Dennis Muya (2023). Assessing Current Unmet Needs of Sexual Reproductive Health and Rights among Young People Living with Disability and HIV/AIDS in Kenya and Zambia. ***Hivos, Regional SRHR Fund, Ford Foundation, and Sweden Sverige.***
- **Osero Justus O.S.** and Edna Nyanchama (2021). Final evaluation of Rescue Dada Centre (RDC) Project 2019 - 2021: “Empowering Street Connected Girls to Realize their Rights”. *Rescue Dada Centre, Misereor, KZE, DKA Austria, Foundation Impact Hope and private donors.*
- **Osero Justus O.S. (2019).** Review, Update and Development of a National Curriculum for Community Based Distribution for Family Planning (CBD FOR FP) – ***MOH and JSI – inSupply Health***

- **Osero Justus O.S. (2018).** A Study on the Practice of Supplying Free Family Planning Commodities to None Public Sector in Kenya (National Study). *DFID through Palladium - ESHE*
- **Osero Justus O.S. (2016).** A Healthy Mother, Baby, and Family: Training Manual for Health Workers. *Homa-Bay and Migori Counties Kenya, CRS - Kenya*
- **Osero Justus O.S. (2016).** How to Have a Healthy Baby & Family: Community Engagement Job Aid. *Homa-Bay and Migori Counties Kenya, CRS - Kenya*
- **Osero Justus O.S. (2015).** End of Project Evaluation of Baki Area Rehabilitation Programme Awdal Region, Somaliland. **World Vision Somalia.**
- **Osero Justus O.S. (2015).** Nutrition Causal Analysis (NCA) in South Central Somalia (in Gedo, Hiran, Bay, Bakool, and Benadir). *Save the Children, Concern World, ACF, Oxfam, and World Food Programme.*
- **Osero Justus O.S. (2015).** Assessment of Knowledge, Attitude, and Practice on tuberculosis programme in Somaliland, Puntland, and South & Central. *Global Fund and World Vision Somalia*
- **Osero Justus O.S. (2013).** End Term Evaluation on a Knowledge Attitude and Practice (KAP) assessment for the Communal WASH programme in Maparasha location, Kajiado County. *Neighbours Initiative Alliance*
- **Osero Justus O.S. (2013).** End Term and Formative Evaluations of Ngadakarini Bamocha Maternal Child Health and Social Development Project in Turkana North District Kenya. **AMREF**

2.5 Non - Reviewed Conference Paper

- **Osero Justus O.S, Karicha Jane (2022).** Factors That Influence Pneumococcal Vaccine Uptake Among Caregivers Of Infants Between 4-12 Months In Borabu Sub County, Nyamira County, Kenya *Health Promotion Conference- Health Systems and Advocacy in Health-Kenyatta University*
- **Osero Justus O.S; Isaac Owaka; Dennis Muya; Tikulirekuti Banda; Innocent Chansa; Edward Sibeene; Steven Miti; Edna Nyanchama (2023).** Harmful Practices Related to Sexual and Reproductive Health Rights Affecting Young People Living With HIV/AIDS in Kenya. *6th AfIHC August 2023 at Kenyatta University, Kenya.*

2.6 Editorship of Conference Proceedings

- **Chairman of International Conference: 6th Africa Interdisciplinary Health Conference on Mitigating Pandemics, Climate Change & Chronic Diseases in Africa: the Role of Interdisciplinary Collaboration** held in Kenyatta University from **August 9 - 11, 2023**. It attracted over 170 participants Globally.

- **Moderated the 6th International Multidisciplinary Research Conference** on “Leveraging on Research and Innovations for Effective Solutions” **from August 12 – 14, 2023.**
- **Moderated the 5th International Multidisciplinary Research Conference** on “Sustainability in the Era of Covid-19 Pandemic” at Grets University **from November 21 – 22, 2022**
- **Organized and Facilitated International Conference:** Promoting Health during and beyond COVID-19. Collaboration between Kenyatta University and the Ministry of Health **from April 12 – 14. 2022.**
- **Moderated the 4th International Multidisciplinary Research Conference** on “Sustainability in the Era of Covid-19 Pandemic” at Grets University **from November 8 – 9, 2021**
- **Facilitated** Kenya MOH Workshop on Community Based Distributors for Family Planning curriculum Review, update, and development at Waterbuck Hotel Nakuru, from **June 17 -21, 2019.**
- **Moderated the 2nd International Multidisciplinary Research Conference** on “Addressing Contemporary Societal and Organizational Challenges” at Grets University **from November 5 – 6, 2018.**

2.7 Scholarly Presentations at Conferences/Workshops/Seminars

- **Osero Justus O.S;** Isaac Owaka; Dennis Muya; Tikulirekuti Banda; Innocent Chansa; Edward Sibeene; Steven Miti; Edna Nyanchama **(2023).** Harmful Practices Related to Sexual and Reproductive Health Rights Affecting Young People Living With HIV/AIDS in Kenya. *6th AfIHC August 2023 at Kenyatta University, Kenya.*
- **Osero Justus** and Makokha Violet **(2023),** Factors associated with uptake of Enhanced Adherence Counseling among Adolescents with HIV viremia in health facilities in Nairobi County, Kenya. *LAS 2023 in Brisbane, Australia, from 23 to 26 July 2023*
- **Osero Justus O.S.,** Edna Nyanchama, Faith Mbehero, Ruth Momanyi **(2023).** Intersections Between Defilement/Rape, Unintended Pregnancies and Unsafe Abortions Among Adolescent Girls and Young Women in Kenya. *6th AfIHC August 2023 at Kenyatta University, Kenya.*
- Nyang’echi Edna N., and **Osero, Justus O.S. (2022).** Conference Paper “Effects of mhealth on Caregivers’ Knowledge of Routine Growth Monitoring of Children Aged Above 9 Months in Kenya” *Health Promotion Conference- Health Systems and Advocacy in Health-Kenyatta University*
- **Facilitated review, update, and development of community-based distributors** for the family planning curriculum (MOH Curriculum) from May 2019 to July 2019.

- **Participated in the Development of the CBFP Training Package** for the Kilifi Pilot Project on Reproductive & Maternal Health Services (MOH Curriculum) - **August 2018**
- **Facilitated review of hygiene and IYCF curricula** for community health workers in the **CRS THRIVE** Project (CRS Project Curriculum) - **June 2016**

3.0 QUALITY TEACHING, LEARNING AND MENTORSHIP

3.1 Student Evaluations

- 2021/2022 - First Semester: HPH804 - Project Planning Monitoring & Evaluation (97.47% Very Good)
- 2021/2022 - First Semester: HPH803 - Health Services Management Policy and Informatics (97.24% A-Very Good)

3.2 Training in Higher Education

- **2020 to Date: Senior Lecturer** - Department of Community Health and Epidemiology
- **2013 to 2020: Lecturer:** Department of Community Health and Epidemiology, Kenyatta University
- **2010 – 2012: Tutorial Fellow:** Department of Public Health, Kenyatta University
- **2007 – 2010: Lecturer:** Mount Kenya University

3.3 Supervision of Postgraduate Students

- **PhD Completed and Graduated**

Name	Research title	University
Charles Kiragu Ngigi Q97/37411/2016 Graduated July 2022	Effect of Mobile Telephone Technology in Enhancing Postnatal Visits amongst Mothers Attending MCH Clinics in Selected Hospitals in Western Kenya Region	Kenyatta University
Theresa Mary Awuor Odero P97/21137/2010 Graduated Dec. 2020	Contraceptive Uptake and Adherence amongst Post Abortion Women Following Contraceptive Counselling by Physicians and Midwives in Kisumu County, Kenya	Kenyatta University
Akolo Maureen Musimbi Q97/33321/2015 Graduated Dec. 2020	Effect of Targeted Counselling on Retention to HIV Pre-Exposure Prophylaxis among Men Having Sex with Men within Nairobi City County, Kenya	Kenyatta University
Makori Ruth K TM411-1212/2011	Effects of Training Men on Home-Based Care Involvement for People Living with HIV and AIDS in Kisii County, Kenya	JKUAT
Nyaberi M. Jackline- Q97/20283/2012	Evaluation of the implementation of free maternal health services in selected public hospitals in Nyanza region, Kenya	Kenyatta University
Machera M. Tom Q97/24416/2013	Effects of Using Oral HIV Self-Testing Kits on Uptake of Male Partner Testing among Pregnant Women in Selected Counties in Kenya	Kenyatta University

• **Master's Completed and Graduated**

Name	Research title	University
Graduated December 2024		
Chui Morris Kangethe Q57/CTY/PT/28098/2014	Predictors of Stunting among Children Aged 6-59 Months in Kitui County, Kenya	Kenyatta University
Francesca Chepkirui - Q57/CTY/PT/32318/2015	Maternal Compliance to Recommended Dietary Diversity in Prevention of Malnutrition among Children Aged 6-23 Months in Kwale County, Kenya	Kenyatta University
Graduated July 2024		
Delvin Kwamboka Nyasani Q57/CTY/PT/31054/2015	Utilization of Sexually Transmitted Infection Health Care Services among Men Who Have Sex With Men in Nairobi City County, Kenya.	Kenyatta University
Makokha Violet Nafula Q57/CTY/PT/31214/2015	Uptake Of Enhanced Adherence Counselling Among Adolescents with High HIV Viremia in Selected Health Facilities in Nairobi City County, Kenya	Kenyatta University
Graduated 2023		
Dennis Oroo Mwambi, Q58/CTY/PT/21728/2012	Community-Based Case Referrals by Community Health Volunteers in Kisii County, Kenya	Kenyatta University
Edwina Symthe Q57/F/39070/2017	Knowledge, Utilization, and Perceptions of Antenatal Care Services among Women in Nimba County, Liberia	Kenyatta University
Benedict M. Muma Q57/CE/28252/2018	Prevalence Of Helicobacter Pylori and Associated Risk Factors Among Community Members in Makueni County, Kenya	Kenyatta University
Ruth Bonareri Momanyi Q57/25355/2013	Determinants of Immunization Dropout Rates among Children 12-23 Months in Kajiado County, Kenya	Kenyatta University
Graduated 2022		
Kibet Jerotich Phylis Q57/NKU/PT/37797/2016	Caregivers Health Seeking Behaviour For Home Injuries Among Children Between 0- 12 Years In Kaptembwa Informal Settlement, Nakuru County, Kenya	Kenyatta University
Emma Phyllis Wanjiru Q57/27353/2014	Determinants of Enrolment in National Hospital Insurance Fund Among the Community Members in Uasin Gishu County, Kenya	Kenyatta University
Samwel Onger N. Q57/CTY/PT/24159/2013	Assessment of Household Solid Waste Management Practices among Residents of Kiganjo Informal Settlement, Thika, Kiambu County Kenya	Kenyatta University
Galm Gallo	Predictors of Preterm Deliveries Among Women of Pastoral Communities in Marsabit County, Kenya	Kenyatta University
Year of Graduation: December 2021		
Joyce Nzilani Mutuku I57/11022/2004	Complementary Feeding and Nutritional Status among Children 6-23 Months Old in Marsabit County, Kenya	Kenyatta University
Jones Nzioki Mutiso Q57/CTY/PT/20550/2012	HIV Sero-Status Disclosure by Caregivers to Infected Children Accessing Care at Mbagathi Hospital, Nairobi City County, Kenya	Kenyatta University
Doreen Jepchumba Kapterit Q57/NKU/PT/29682/2014	Extent and Risk Factors for Multiple Drug Resistance Among Tuberculosis Patients in Baringo County, Kenya	Kenyatta University
Jane Karicha 157/OL/127231/2004	Pneumococcal Immunisation Uptake among Caregivers of Infants Between 4-12 Months in Nyamira County, Kenya	Kenyatta University
Year of graduation: July 2021		

Dorah Kwamboka Okinyi Q57/25800/2013	Nutritional Status among the Geriatrics in Nyamira County, Kenya	Kenyatta University
Kalulu Jane Kanario Q58/CTY/PT/28973/2014	Occupational injuries and associated factors among solid waste collectors in Nairobi city County, Kenya	Kenyatta University
Year of Graduation: December 2019		
Vincent Kipkirui Ng'etich Q58/29797/2014	Effects of Children Diarrhoeal Diseases on Farmers' Households Resilience in Ewaso Naeok Swamp, Laikipia County, Kenya	Kenyatta University
Year of Graduation: July 2019		
Reuben Kebati Q57/NKU/PT/24158/2013	Healthcare Waste Management Practices among Handlers in Selected Health Facilities in Nakuru County Kenya	Kenyatta University
Munguti C. Muthingu Q57/NKU/PT/24180/2013	Uptake of Focused Antenatal Care Services among Women of Reproductive Age in Nakuru County Kenya	Kenyatta University
Masta O. Omwono I57/23705/2013	Use of Insecticide-Treated Nets in the Prevention of Malaria among the Jaggery and Tea Workers in Kisii County, Kenya	Kenyatta University
Year of Graduation: July 2018		
Antony Muiruri Wanjiru Q140/CTY/PT/31533/2015	Caregivers' Knowledge, Perception and Practices on Diarrhoeal Diseases among Children under five years in Turkana County, Kenya.	Kenyatta University
Mukui Antony Kimata Q57/CTY/PT/20592/2015	Types and Management of alcohol related physical injuries among persons with alcohol use disorders in Kiambu County, Githunguri Sub-County, Kenya	Kenyatta University
Irene M. Mugo I57/23711/2011	Compliance to Recommended Dietary Practices among Patients with Type 2 Diabetes Mellitus Attending Selected Hospitals in Nakuru County	Kenyatta University
Year of Graduation: Dec. 2017		
Edna N. Nyang'echi Q140/CTY/PT/31533/2015	Utilization of Motivation Strategies in Improving Job Satisfaction among Nurses in Selected Health Facilities in Nyamira County, Kenya	Kenyatta University
Dickson Omosa K. P57/CTY/PT/23682/2011	Magnitude of Occupational Injuries among Tea pluckers in Kericho County, Kenya.	Kenyatta University
David E. Odada Q57/CTY/PT/20576/12	Analysis of Gender Disparities on Relapse, Treatment entry and Seeking Behaviour among Substance Abusers at Mathari Hospital Nairobi County, Kenya	Kenyatta University
Ndegwa Martin C159/CTY/PT/25596/2011	Challenges affecting Narcotic Drug Control by Police Officers at Jomo Kenyatta International Airport, Nairobi City, Kenya.	Kenyatta University
Mary Flaviane Nyangasi P57/PT/13105/2009	Determinants of Delay in seeking Medical care among Women with Invasive Cervical Cancer in Western Kenya.	Kenyatta University
Mwanza Judith Nzilani Q139/CTY/PT/21759/2012	The magnitude of substance abuse among pregnant women attending selected maternal child health clinics in Mathira West Sub-County, Nyeri County Kenya.	Kenyatta University
Irene Mwikali P. Q57/CTY/PT/20610/12	Accessibility to Health Care Services among Deaf People in Nairobi City County, Kenya	Kenyatta University
Joan C. Kones Q57/21709/2012	Foot Self-care Behaviour among type 2 Diabetic Mellitus Patients in Nakuru County, Kenya.	Kenyatta University

Annah Mumbua Kyalo Q57/21919/2012	Level of utilization of personal protective equipment among workers in grain and oil seed milling industries in Nairobi City County Kenya	Kenyatta University
John K. Ndeto Q139/CTY/PT/21757/2012	Utilization of individual Birth Plan during pregnancy among women aged 18-49 years in Kisau Division Makueni County, Kenya	Kenyatta University
Simon O. Ogana Q57/CTY/PT/23182/12	Musculoskeletal Pain and School Bag Usage among Upper Primary School-going children in Nairobi City County Kenya	Kenyatta University
Odoro Rachael A. Q139/CTY/PT/20282/2012	Sexual Abuse among Boys in Public Schools in Mukuru Kwa Njenga slum, Nairobi County, Kenya	Kenyatta University
Makii Munywoki J. I57/10595/2006	Utilization of Antenatal Care Services among Adolescent Mothers in Mathare Informal settlement, Nairobi County, Kenya	Kenyatta University
Onchonga David Q57/20601/2012	Magnitude and socio-economic impacts of drugs and substance abuse among young pastoralist adults in Samburu central district, Samburu County	Kenyatta University
Muema F. Kyalo P57/23671/2011	Predictors of family planning services uptake among women of reproductive age in Moyale District, Kenya	Kenyatta University
Abdirahman S. Abdalla Q57/CTY/PT/25167/2011	Prevalence and Factors Associated with Brucellosis among Community Members in Mandera County, Kenya	Kenyatta University
Year of Graduation: Dec., 2015		
Towett Anne C P57/22970/2011	Status and Challenges of Hazardous Waste Management among handlers at Thika Level 5 Hospital, Thika Sub County, Kiambu County, Kenya	Kenyatta University
Farhia Abdiaziz Q57F/CTY/PT/20607/2012	Nutritional status of children 6-59 months in camps of internally displaced people in Wadajir District Mogadishu, Somalia	Kenyatta University
Maureen M. Akolo Q57/CTY/PT/26064/2013	Compliance to Positive Health, Dignity and Prevention services among HIV infected Index Partners in HIV Sero-discordant relationship in Nairobi County Kenya	Kenyatta University
Kimani Eunice W Q139/CTY/PT/21159/2012	Sexual Violence among Adolescent Girls in Mixed-day Secondary Schools in Limuru District, Kiambu County, Kenya.	Kenyatta University
Eucabeth Agola Jabuya Q139/CTY/PT/21167/2012	Treatment Compliance among Women with Pregnancy-Induced Hypertension Attending Selected Health Facilities in Rachuonyo North Sub-County, HomaBay County, Kenya	Kenyatta University
Mbugua Njoki Leah P57/CTY/PT/23679/2011	Access to Sexual and Reproductive Health Services by Adolescent Girls (15-19 years) among Pastoral Communities in Narok South District, Kenya.	Kenyatta University
Year of Graduation: July, 2015		
Waithaka Racheal. W Q57/CTY/PT/23712/2011	Latrine Use and Associated Factors among Rural Community Members in Samburu East Sub-County, Kenya	Kenyatta University
Muhumed Dubow S. P57/PT/10520/2008	Sexual Abstinence as a HIV Prevention Strategy among Adolescent Secondary School Students in Garissa Municipality	Kenyatta University

Kiongo Josephat G., Q140/CTY/PT/22446/2012	Disaster Preparedness among Members of Staff at Kenyatta National Hospital, Nairobi County, Kenya	Kenyatta University
Onchong'a James. M Q57/20580/2012	Male Partner Involvement in Choice of Delivery Site among Women Delivering at Coast Level Five Hospital, Mombasa County, Kenya	Kenyatta University
John C. C. Maina P57/22968/2011	Determinants of Sexual Violence among the Young People in Naivasha District, Nakuru County, Kenya	Kenyatta University
Year of Graduation: Dec., 2014		
Farhia M. Yusuf P57F/24333/2011	Assessment of Prevention Behavioural Practices among Adult Tuberculosis Patients in Eastleigh Division, Nairobi County, Kenya	Kenyatta University

Ongoing Supervisions (PhD and Masters)

- Ongoing PhD Research**

Name	Research title	University
Victor Migiro Getuno	Effect of Health Education Intervention on Food Hygiene and Safety Practices of Street Food Vendors in Nairobi City County, Kenya	Kenyatta University
Douglas Bosire (Q97/38841/16)	Effects of Mhealth Intervention on Male Partner Involvement in Postnatal Care Visits in Nyamira County, Kenya	Kenyatta University
Michael Maru Q97/27294/2019	Effects of Risk Behaviour Change Training Intervention in Improving Motorcycle Safety among Riders in Kiambu County, Kenya	Kenyatta University
James Onchong'a Q97/32331/2015	Effects of Community-based Health Education Intervention on Lifestyle Modification in Improving Hypertension Management among Hypertensive Patients in Mombasa County Kenya.	Kenyatta University
John C. C. Maina Q97/29792/2014	Effects of Community Sexual and Gender-Based Violence Education on Behaviour among the Residents of Machakos County, Kenya	Kenyatta University
Samuel N. Njeru	Effects of Corrective Education among Caregivers of Primary School Children with Visual Impairment in Meru County Kenya	Kenyatta University
Gathaiya Jumbi	A New Clinical Abdominal Trauma Scoring Scale for Explorative Laparotomy in Facilities with Limited Technological Resources in Kenya	Kenyatta University
Wanyonyi Mary N Q97/24550/2013	Effects of nutrition education, on the consumption of convenience foods and nutritional status of students in Eldoret Municipality, Kenya.	Kenyatta University
Enock Oburi Marita P97/13602/09	Effectiveness of safe Model in managing Healthcare Waste from malaria management by community health volunteers, Homa-bay County Kenya	Kenyatta University
Ambayo Peter Otte Q97EA/38743/2017	Effect of Breastfeeding Education on Breastfeeding Practices among Lactating Mothers on Children (0-2 Years) in Eastern Equatoria Region of South Sudan	Kenyatta University

Kamar Cynthia Q97/23236/2013	Effects of Peer Mentorship on Healthcare Seeking Behaviour among the Elderly in Elgeyo-Marakwet County, Kenya	Kenyatta University
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• **Ongoing Masters**

Name	Research title	University
Janet Cheptoo Rotich Q57/25805/2013	Accessibility of Reproductive Health Services among Women Living in the Informal Settlements of Mathare Slums, Nairobi City County, Kenya	Kenyatta University
Ibrahim Abdi Maalim Q57/MSA/PT/28099/2014	Barriers Related to Access of Comprehensive Care Centre Services Among HIV/AIDS Patients in Mandera County, Kenya	Kenyatta University
Geteri Ongubo Robinson Q57/27173/2014	Assessment Of Ebola Outbreak Preparedness Of Health Facilities In Selected Ports Of Entry Within Kenya	Kenyatta University
Charlotte Ndunge Kikuvu Q57/CTY/PT/27979/2014	Determinants of Access to Healthcare by Residents in Kiandutu Urban Informal Settlement, Kiambu County, Kenya.	Kenyatta University
Hassan Muktar Mohamed Q57/CTY/PT/37171/2016	Compliance With World Health Organization Guidelines on Healthy Timing and Spacing of Pregnancy Among Women In Mandera County, Kenya	Kenyatta University
Kibet George Q57/CTY/PT/26062/2013	Utilization of Information About Effects of Climate Change on Improving Visceral Leishmaniasis Prevention Practises Among Community Members of Baringo County	Kenyatta University
James Wanjala Wanyonyi I57/7523/02	Healthcare Waste Generation Rate and Its Health and Safety Risks in Management Systems in Health Facilities in Mombasa County, Kenya	Kenyatta University
Chepkoech Damaris Tanui Q57/28989/2015	Compliance with Preventive Behaviours for COVID-19 among Youths of Age (18-35) Years in Bomet County Kenya	Kenyatta University
Chepkoech Damaris Tanui Q57/28989/2015	Compliance to Preventive Behaviours for Covid-19 Among Youths of Age (18-35) Years in Bomet County Kenya.	Kenyatta University
Benard Otieno Gilbert Q58/CTY/PT/25949/2018	Compliance with organizational operations for the enhancement of availability of essential drugs in health facilities in Homa-bay county, Kenya	Kenyatta University
James Wanjala Wanyonyi I 57/7523/02	Healthcare Waste Generation Rate and Its Health and Safety Risks In Management Systems in Health Facilities In Mombasa County, Kenya	Kenyatta University
Mukaburu Rose Wandia I57/5669/2003	Uptake of TB Services by Micro, Small and Medium Enterprises - A Study of Workplaces Within Nairobi City County, Kenya	Kenyatta University
Maureen Chebet Kirwa Q58/CTY/PT/26626/19	Barriers to Complete elimination of the practice of Open defecation in Kilifi County	Kenyatta University
Maureen Wanjiru K Q57/26913/2014	Hearing impairment challenges influencing health-seeking behavior among the deaf community members in Kiambu county, Kenya	Kenyatta University
Emily Mwendwa Gituma Q57/CTY/PT/20970/2022	Prevalence and factors associated with use of insecticide-treated nets among pregnant women living with HIV in malaria Lake-endemic Siaya County, Kenya	Kenyatta University

James W. Wanyonyi I 57/7523/02	Healthcare Waste Generation Rate and Its Health and Safety Risks in Management Systems in Health Facilities In Mombasa County, Kenya	Kenyatta University
John Njagi Njeru Q58/CE/26059/2014	Accessibility of Occupational Health Services in Tea Factories among Workers in Embu County, Kenya	Kenyatta University
Maureen Chebet Kirwa Q58CTY/PT/26626/19	Barriers to Complete elimination of Open defecation practice in Kilifi County Kenya	Kenyatta University
Chepkoech Damaris Tanui Q57/28989/2015	Compliance to preventive behaviours for covid-19 among youths of age (18-35) years in Bomet county Kenya	Kenyatta University
Caroline Cherotich Q57/CTY/PT/21716/2012	Leveraging Electronic Community Health Information system to improve screening and Referral of Non Communicable Diseases across all age cohorts in Nairobi city County, Kenya	Kenyatta University
Alinoor Billow Osman Q57/CE/28217/2015	Prevalence, And Risk Factors Associated with Hepatitis B Virus Infection Among Pregnant Women Attending Antenatal Clinic, Mandera County Referral Hospital	Kenyatta University
Beatrice Nyaboke Mecha Q57/CTY/PT/26491/2018	Health-Related Quality of Life of Oesophageal Cancer Patients Seeking Care at Kenyatta National Hospital Nairobi Kenya	Kenyatta University
Charlotte Ndunge Kikui Q57/CTY/PT/27979/2014	Determinants of access to healthcare among residents in Kiandutu urban informal settlement, Kiambu county, kenya.	Kenyatta University
Pauline Madiro Owino Q58/cty/33484/2014	Dietary Compliance And Associated Factors Among Hypertensive Patients In Nairobi County	Kenyatta University
Nthanga Jefferson Kaloki Q57/36477/2017	Assess The Determinants And Prevalence Of Antimicrobial Resistance (Amr) To Brucellosis In Adults Of Reproductive Age (15-49 Yrs) In Lunga Lunga Subcounty, Kwale County Kenya	Kenyatta University
Michelle Ajema Sagala Q57/CTY/PT/25806/13	Epidemic Preparedness And Response Amongst First-Line Responders At International Points Of Air Entry Nairobi, Kenya	Kenyatta University
Mercyline Obudho Odhiambo Q57/CTY/PT/20069/2020	Immunomodulatory Effects of Tinospora Cordifolia Supplement in Sick Cell Disease Among Children Below 18 Years In Kisumu, Kenya	Kenyatta University
Maureen Wanjiru K Q57/26913/2018	Health Seeking Behaviour And Improved Health Care Among The Deaf Community In Ruiru Sub County, Kiambu County, Kenya	Kenyatta University
Joseph Masiaya Oltetia Q57/CE/21971/2022	Patterns And Drivers Of Paediatric Tuberculosis Treatment Default In Selected Health Facilities In Magadi Ward, Kajiado County, Kenya.	Kenyatta University
Esther Chepkemai Kesui I57/CE/12135/04	Community Health Worker's Perception Of Covid-19 Effects On Mother And Child Health Service Delivery In Bomet County, Kenya.	Kenyatta University
Eric Banda Ogola Q57/CE/34207/2016	Behavioural Factors Influencing the Decision for Open Defecation among Adults In Turkana County, Kenya	Kenyatta University
Mwarongo, Benson Mwarigha Q57/PT/37165/2016	Sugar Consumption and Risk of Metabolic Diseases in Ganjoni Ward, Mombasa County, Kenya.	Kenyatta University
Nyang'aya Salome Moraa Q57/CTY/PT/3627/2017	Utilization of preventive measures to reduce nosocomial infections among neonates admitted in the new-born unit at Kenyatta National Hospital, Nairobi	Kenyatta University

Kithinji Mercy Wawira I57/5022/03	Predictors of Utilization of Growth Monitoring and Promotion Services among children under five years in Manyatta Sub-County, Embu County, Kenya.	Kenyatta University
Titus K. Kolongei Q139/CE/24337/2012	Patterns And Correlates of Substance Use Among Health Care Workers in Bungoma County, Kenya	Kenyatta University
Cyrus Obaigwa Q57/CE/26055/2014	Quality of Community Health Data Among Community Health Workers in Homabay, Homa Bay County, Kenya	Kenyatta University
Kithinji Mercy Wawira (I57/5022/03)	Predictors of Growth Monitoring and Promotion Services Utilization by Children Under Five Years in Manyatta Sub-County of Embu County, Kenya	Kenyatta University
Fred Babu Okach Q57/CTY//PT/31053/2015	Tuberculosis Case Detection Using Xpert MTB/RIF By Clinicians in Selected Health Facilities in Nairobi City County, Kenya	Kenyatta University
Dennis Muya Q57/31052/2015	Utilization of Copper Intrauterine Contraceptive Device (IUCD) among Women Attending Selected Family Planning Service Centres in Nakuru County, Kenya	Kenyatta University
Consolata I. Omerikwa Q58/CTY/PT/29798/2014	Prevalence of Physical Abuse and Associated Factors among Married Couples in Mathare Informal Settlement in Nairobi City County, Kenya.	Kenyatta University
Wamae J. Wanjiru Q57/CTY/PT/20578/12	The Prevalence of undiagnosed type 2 diabetes among adult voluntary Non-remunerated blood donors in Nairobi County	Kenyatta University
Jason Ntambo Mogaka Q57/CTY/PT/23650/2011	Assessment of household Food Security and Nutritional Status of School-Age Children (6-12) In Samburu Central District	Kenyatta University
Brenda Metobo 157/11589/04	Assessment of HIV Service Delivery Within the Community Health Strategy by Community-Based Resource Persons in Dagoretti Sub-County	Kenyatta University
Rachael W. Ndungu Q57/21724/2012	Choice of Health facility for Health care among outpatients in Kabete Sub-County.	Kenyatta University
Mwangi M. Gaitho Q23/CTY/PT/28374/2014	Sexual Violence Risks Associated with Shared Sanitation facilities in Jua Kali Slum, Nairobi City County, Kenya.	Kenyatta University
Kavita Jane Katanu P57/CTY/PT/23709/2011	Complications Preparedness During Antenatal Period among Pregnant Women Receiving Antenatal Care Services in Selected Health Facilities in Makueni County	Kenyatta University
Paulo Ndambuki Q58/CTY/PT/27687/2014	Accessibility of Preventive Reproductive Health Services among Adolescents in Loitokitok Sub-County, Kajiado County, Kenya.	Kenyatta University
Fred Babu Okach Q57/CTY//PT/31053/2015	Uptake of New Diagnostic Technologies in Tuberculosis Case Detection among Prison Health Facilities in Nairobi County Kenya	Kenyatta University
Kilonzo, Albernus Musyoka Q58/NKU/PT/30563/2015	Antibiotic Resistance and Susceptibility Pattern Among Patients at Nakuru County Referral Hospital, Kenya	Kenyatta University
Beatrice Nyaboke Mecha Q57/CTY/PT/26491/2018	Assessment of Health-Related Quality of Life Among Oesophageal Cancer Patients in Nairobi Kenya	Kenyatta University
Charles Wambua Ndungi Q57/CTY/PT/37801/2017	Assessment Of Compliance to Methadone Therapy Among Drug Addicts Visiting Selected Clinics in Nairobi County, Kenya	Kenyatta University
Michelle Sagala Q57/CTY/PT/25806/13	Epidemic Preparedness and Response Amongst Firstline Responders at International Points of Entry Nairobi, Kenya	Kenyatta University

Muturi Miriam Wanjiru Q57/CTY/PT/39692/2016	Uptake of Lifestyle Changes in Management of Blood Sugar Levels Among Type II Diabetes Patients Seeking Healthcare in Nairobi County, Kenya.	Kenyatta University
Nthanga Jefferson K Q57/36477/2017	To Assess the Determinants and Prevalence of Antimicrobial Resistance (AMR) to Brucellosis in Adults of Reproductive Age (15-49 Years) in Lunga Lunga Subcounty, Kwale County Kenya	Kenyatta University
Cyrus Obaigwa Q57/CE/26055/2014	Quality of Community Health Data among Community Health Workers in Homabay, Homa Bay County, Kenya	Kenyatta University
Okinyi, David Matagaro Q58/CE/26427/2014	Compliance to Recommended Glycemic Control Levels among Type 2 Diabetes Mellitus Patients in Level 4 Hospitals in Kisii County, Kenya	Kenyatta University
Rachael W. Ndungu Q57/21724/2012	Choice of Health Facility for Health Care among Out-Patients in Kabete Subcounty	Kenyatta University
Benard Kiprono Kirui Q57/CE/26227/2014	Determinants of Adoption of Electronic Medical Record Systems for Healthcare Delivery in Public Health Facilities in Uasin Gishu County, Kenya	Kenyatta University
Susan Wairimu Muiruri Q57/CTY/PT/38193/2017	Uptake Of Medication Use Counselling Among Patients Receiving Antibiotic from Selected Hospital Pharmacies in Kiambu County, Kenya	Kenyatta University
Sylvia Kwamboka Omoke Q57/ CTY/PT/25956/2018	Prevalence, Management and Outcomes of Low-Birth-Weight Neonates in Pumwani Maternity Hospital's New Born Unit	Kenyatta University
Timothy Musyoka Musau Q57/MSA/PT/31919/15	Determinants Aiding the Prevalence of Jigger Infestation Among Households in Kaloleni Sub-County, Kilifi County, Kenya	Kenyatta University
Yussuf Mohamed Mohamud Q57/CTY/PT/37404/2016	Acceptability to Household Contact Investigation among TB Patients in Nairobi County	Kenyatta University

4.0 PROFESSIONAL/CONSULTANCY

4.1 Networks/Collaborations

- **2022:** Collaborated with **Planned Parenthood Global** in research title *Intersections Between Sexual Gender-Based Violence, Unintended Pregnancies and Unsafe Abortion among Adolescents and Young Women in Kenya*.
- **2022:** collaborated with **Hivos, Regional SRHR Fund, Ford Foundation and Sweden Sverige** in research titled “Assessing Current Unmet Needs of Sexual Reproductive Health and Rights among Young People Living with Disability and HIV/AIDS in Kenya and Zambia” **Funded by Hivos Southern African** in collaboration with **Sida Regional SRHR, Ford Foundation and Sweden Sverige**
- **2021:** Designed and implemented final evaluation of Rescue Dada Centre (RDC) Project 2019 - 2021: “Empowering Street Connected Girls to Realize their Rights”. **Funded by Misereor, KZE, DKA Austria, Foundation Impact Hope, and private donors.**
- **May 2019 to July 2019:** Designed and conducted a Review, Update and Development of a National Curriculum for Community Based Distribution for Family Planning (CBD FOR FP) - **MOH. Funded JSI – inSupply Health**
- **September 2018:** Designed and conducted a Study on the Practice of Supplying Free Family Planning Commodities to the Public Sector in Kenya (National Study). **Funded by DFID through Palladium - ESHE**

- **June 2016 to December 2016** Designed and conducted mother and baby IYCF and WASH project in Homa-Bay and Migori Counties Kenya. **Funded by CRS Kenya**
- **September 2015 to October 2015:** Designed and conducted End of Project Evaluation of Baki Area Rehabilitation Programme Awdal Region, Somaliland **Funded by World Vision Somalia**
- **March 2015 - July 2015:** Designed and conducted Nutrition Causal Analysis (NCA) in South Central Somalia (in Gedo, Hiran, Bay, Bakool and Benadir) **Funded by Save the Children, Concern World, ACF, Oxfam and World Food Programme**
- **December, 2014 – January, 2015:** Design and Conducted an assessment an assessment of Knowledge, Attitude and Practice on tuberculosis programme in Somaliland, Puntland, and South & Central Funded by Global Fund and World Vision Somalia
- **2013-2015:** Design and Conducted HIV/AIDS Awareness Program and Local Participation of Ejinja-Bumala (C30) Road
- **2013:** Design and Conducted End Term Evaluation on a Knowledge Attitude and Practice (KAP) assessment for the Communal WASH programme in Maparasha location, Kajiado County (by NIA)
- **2010:** KARSCOM quarterly review of Kenya HIV and AIDS Strategic Plan by National HIV and AIDS Control Council
- **2009:** KARSCOM quarterly review of Kenya HIV and AIDS Strategic Plan by National HIV and AIDS Control Council
- **2010 – 2011:** Design and Conducted End Term and Formative Evaluations of Ngadakarini Bamocho Maternal Child Health and Social Development Project in Turkana North District Kenya (AMREF)

4.2 Consulting for organizations/institutions

- **May 2022 to December 2022:** Intersections Between Sexual Gender-Based Violence, Unintended Pregnancies, and Unsafe Abortion among Adolescents and Young Women in Kenya. Funded by Planned Parenthood Global.
- **May 2022 to December 2022:** Assessing Current Unmet Needs of Sexual Reproductive Health and Rights among Young People Living with Disability and HIV/AIDS in Kenya and Zambia. Funded by Hivos, Regional SRHR Fund, Ford Foundation, and Sweden Sverige.
- **March 2021 to April 2021:** Designed and implemented final evaluation of Rescue Dada Centre (RDC) Project 2019 - 2021: “Empowering Street Connected Girls to Realize their Rights”. Funded by Misereor, KZE, DKA Austria, Foundation Impact Hope and private donors.
- **May 2019 to July 2019:** Designed and conducted a Review, Update and Development of a National Curriculum for Community Based Distribution for Family Planning (CBD FOR FP) - MOH. Funded JSI – inSupply Health

- **September, 2018:** Designed and conducted a Study on the Practice of Supplying Free Family Planning Commodities to Non-Public Sector in Kenya (National Study). Funded by DFID through Palladium - ESHE
- **June, 2016 to December, 2016** Designed and conducted mother and baby IYCF and WASH project Homa-Bay and Migori Counties Kenya
- **September, 2015 to October 2015:** Designed and conducted End of Project Evaluation of Baki Area Rehabilitation Programme Awdal Region, Somaliland Funded by World Vision Somalia
- **March 2015 - July 2015:** Designed and conducted Nutrition Causal Analysis (NCA) in South Central Somalia (in Gedo, Hiran, Bay, Bakool and Benadir) Funded by Save the Children, Concern World, ACF, Oxfam and World Food Programme
- **December, 2014 – January, 2015:** Design and Conducted an assessment of Knowledge, Attitude and Practice on tuberculosis programme in Somaliland, Puntland, and South & Central Funded by Global Fund and World Vision Somalia
- **2013-2015:** Design and Conducted HIV/AIDS Awareness Program and Local Participation of Ejinja-Bumala (C30) Road
- **2013:** Design and Conducted End Term Evaluation on a Knowledge Attitude and Practice (KAP) assessment for the Communal WASH programme in Maparasha location, Kajiado County (by NIA)
- **2010:** KARSCOM quarterly review of Kenya HIV and AIDS Strategic Plan by National HIV and AIDS Control Council
- **2009:** KARSCOM quarterly review of Kenya HIV and AIDS Strategic Plan by National HIV and AIDS Control Council
- **2010 – 2011:** Design and Conducted End Term and Formative Evaluations of Ngadakarini Bamocha Maternal Child Health and Social Development Project in Turkana North District Kenya (AMREF)

4.3 Membership to Academic/Professional Bodies

- Lead expert in Environmental Impact Assessment/Audit Expert.

4.4 Any other (Editorship/Peer review, external examiner, etc)

- **2021 to Date:** External Examiner Jaramogi Oginga Odinga University of Science and Technology, Kisumu, Kenya.
- **2020 – Date:** External Examiner Egerton University, Nakuru Kenya.
- **2015 – Date:** External Examiner School of Health Sciences, Greta University.

5.0 ADMINISTRATIVE AND RESPONSIBILITIES

5.1 Recognized University Administrative Positions

- **2022 to date: Chairman, School Board of Postgraduate Committee** – School of Health Sciences, Kenyatta University
- **2017 to 2021:** Chairman, Department of Community Health and Epidemiology
- **2013 to 2017:** **Chairman School Board of Postgraduate Committee** – School of Public Health, Kenyatta University
- **2013 to 2017:** **Inter-School Research Review Committee (ISRRC) Representative** of the School of Public Health, Kenyatta University
- **2012 to 2017: Chairman Departmental Board of Postgraduate Studies** – Department of Community Health, Kenyatta University
- **2015 to 2017:** Appointed departmental examination co-ordinator

5.2 Other Responsibilities in the University

- Vice Chancellor – Appointment to the University Standing Committee on the implementation of COVID–19 Protocols
- Appointment to Conference Vetting Committee
- Appointed to serve as a chairman of the Africa Interdisciplinary Health Conference

5.3 Initiated new programmes

- Initiated MSc Hospital Epidemiology and Infection Control programme
- Initiated BSc Community Health (the first cohort will graduate in December 2023)
- Reviewed curriculum for MPH, and BSc. Community Health programmes
- Developed curriculum for PhD and MSc Hospital Epidemiology and Infection Control programmes

6.0 COMMUNITY ENGAGEMENTS AND OTHER CONTRIBUTIONS

6.1 Research funding

- **April 2022:** Won research funding from **Hivos South Africa** for Kenyatta University “Assessing Current Unmet Needs of Sexual Reproductive Health and Rights among Young People Living with Disability and HIV/AIDS in Kenya and Zambia”. Funded by Hivos, Regional SRHR Fund, Ford Foundation, and Sweden Sverige.
- **August 2023:** Brought, Organized, and Served as Chairman of an International Conference (6th Africa Interdisciplinary Health Conference) hosted by Kenyatta University which brought in funding from various services at the University (Over 180 Countries participated)
- **June 2022:** Capacity-building funding from the African Regional Training Centre (ARTC) on Principles of Implementation Research, supported by the World Health Organization (WHO) Special Programme for Research and Training in Tropical Diseases (TDR).

6.2 Community outreach

- **2019 to 2023: Chairman** of Nyamira County Teaching & Referral Hospital Management Board
- **Board Member** of Friendly Action Network (FANET) Organization, local NGO in Nakuru working with Venerable community members including IDPs
- **Member of the church** council at Kenyatta University SDA group

6.3 Invited to a conference as a guest speaker

- 2022: Guest speaker in an International Webinar on Community Health Risks Due to Climate Change in Kenya: Gaps and Opportunities

7.0 REFEREE

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