

CURRICULUM VITAE

1.0 PERSONAL INFORMATION

NAME: Prof. Margaret Nyanjoka Keraka (PH.D)

WORKING PLACE ADDRESS: ,

School of Health Sciences, Kenyatta University

P.O. Box 43844, Nairobi, Kenya

PERMANENT ADDRESS: P.O. Box 65611, Nairobi

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EMAIL: keraka.margaret@ku.ac.ke, mnyanjokah@gmail.com,
mnyanchoka2000@yahoo.com,

NATIONALITY: Kenyan

GENDER: Female

1.0 Overview of the qualifications

Served as an academic dean for 4 years and as chairperson of a department for 6 years

Appointed on promotion as associate Professor in the Department of Environmental and Population Health in 2015

Holder of a Ph.D from Kenyatta University

Has 8 years teaching as an associate professor

Has 59 publications in scholarly journals

Has Supervised 80 Masters and 14 PhDs.

Has Attracted research funds USD 12,971, 000. Kshs; 9,800,000 Million

She is a member of the international federation of Environmental Health

Participated in Organizing scientific conferences and developed curriculum for university programmes

1.0 ACADEMIC QUALIFICATIONS

- 2015: Associate Professor of Population and Public Health
- 2002: Ph.D in Population and Public Health, Kenyatta University, Kenya.
- 1995: MSc. (Population Studies) University of Nairobi, Kenya
- 1990: PGD (Population Studies) University of Nairobi, Kenya.
- 1987: Bachelor of Education, Kenyatta University

2.0 PROFESSIONAL QUALIFICATION

- Qualified Trained graduate Teacher by profession

3.0 LEADERSHIP AND MANAGEMENT ROLES

- 2018 to 2022 Dean School of Public Health and Applied Human Sciences
- 2016-2018 Chairperson department of Population and Reproductive health
- 2013: Renewal of Term of Chairman, Department of Environmental Health
- 2011 to 2013: Chairperson, Department of Environmental Health, School of Public Health, Kenyatta University
- 2011: Member of Senate Ad-oc Committee on New and Revised Programmes to develop a Standard Policy to guide revision, approval and implementation of new and revised programmes
- 2003 to 2004: Chairman of the Department of Environmental Health, School of Pure and Applied Sciences, Kenyatta University.
- 2003 Examination Coordinator for Environmental Health programmes
- 2002: Coordinator Environmental Health Programme, School of Pure and Applied Sciences, Kenyatta University
- Team leader in the development and implementation of Msc Hospital Epidemiology and Disease control
- Team leader in the formulation and design of programmes that include Master of Public Health, and Bsc Environmental Health among others

- Team leader in Monitoring and Evaluation work for Kenyatta University and other institutions like AMREF and UNICEF
- Team leader in organizing and participating in Outreach programmes through Community based oriented training programmes for Environmental health students

4.0 PUBLICATIONS

Wamuyu Ndwiga, E. ., Keraka, M. ., & Kodhiambo, M. . (2023). Health Facility Factors Influencing the Implementation of PTBI during the Provision of Intrapartum and Perinatal Care in Embu County . *Edith Cowan Journal of Medicine, Nursing and Public Health*, 6(1), 1–12. <https://doi.org/10.55077/edithcowanjournlofmedicinennursingandpublichealth.v6i1.51>

Mwai, M., Matiangi, M., Keraka, M., & Njuhigu, E. (2022). Determinants of Treatment Interruption among Pulmonary Tuberculosis Patients in Select Health Facilities in Embu County, Kenya. *International Journal of Current Aspects*, 6(2), 41-56. <https://doi.org/10.35942/ijcab.v6i2.269>

Onchonga, D, Moghaddam Hosseini, V, Keraka M, Várnagy, A. 2021. Does institutional maternity services contribute to the fear of childbirth? A focus group interview study. **Sexual & Reproductive Healthcare**. Volume 30, December 2021, 100669. <https://doi.org/10.1016/j.srhc.2021.100669>

Mukhwana R. M. Keraka M.N, Onyambu M. 2021. Sociodemographic factors associated with postnatal maternal complications in public hospitals in Nairobi City County, Kenya. *African Journal of Midwifery and Women's Health*. Vol 15 No. 1 <https://doi.org/10.12968/ajmw.2019.0030>

Wambugu M. W., Wanyoro. A. K. and Keraka M.N. 2021. Individual-level Determinants of Cervical Cancer Screening Uptake among Women in Kirinyaga County in Kenya. *Journal of Research in Medical and Health Sciences*. Vol.1 Issue 1. Pg 10-18. DOI: <https://doi.org/10.51317/ecjrmhs.v1i1.280>

Wambugu, M. W., Wanyoro, A. K., & Keraka, M. N. (2021). Impact of Health Promotion Intervention on Perception and Knowledge on Cervical Cancer and Screening among Women in Kirinyaga County, Kenya. *Kabarak Journal of Research & Innovation*, 11(3), 229-239. Retrieved from <http://ojs.kabarak.ac.ke/index.php/kjri/article/view/434>

Mbinya, M.M. Keraka N. M., Kodhiambo, M.O. Matoke V.O 2021. Socio-Demographic Factors Influencing Utilization of Obstetric Fistula Services among Women of Reproductive Age in Makueni County, Kenya *African Journal of Health Sciences* Vol 34. No 2 pg 149-163

Onchonga, D, Moghaddam Hosseini, V, Keraka M, Várnagy, A. 2021. Perceptions and Experiences of New Mothers Diagnosed With Tokophobia; Regarding the Quality of Maternal

Healthcare Services in Public Hospitals: A Qualitative Study. <https://doi.org/10.21203/rs.3.rs-137666/v1>

Kipkirui BC, Keraka M, Nyagero J. Socio-cultural factors, adoption of continuum of care practices and occurrence of puerperal sepsis amongst mothers in Kericho County, Kenya. *Int J Community Med Public Health* 2021;8:3246-54.

Momanyi V. N., N. Keraka, M., Abong'o, D. and N. Warutere, P. 2021 Pesticide Residues on Tomatoes Grown and Consumed in Mwea Irrigation Scheme, Kirinyaga County, Kenya. *Asian Journal of Agricultural and Horticultural Research*. 8(2): 1-11, 2021; Article no.AJAHR.67324 ISSN: 2581-4478

Onchonga, D, MoghaddamHosseini, V, Keraka M, Várnagy, A. 2020. Prevalence of fear of childbirth in a sample of gravida women in Kenya. *Sexual & ReproductiveHealthcare* 24 (2020), 100510

Onchonga, D., Várnagy, A., Keraka, M.N , Wainaina. P. 2020 Midwife-led integrated pre-birth training and its impact on the fear of childbirth. A qualitative interview study. *Sexual & Reproductive Healthcare* 25, 100512. <https://doi.org/10.1016/j.srhc.2020.100512>

Owaka, I.O., Otieno,O, Keraka, M.N. 2020 Sexual and Reproductive Health Knowledge and Associated Factors among Day School going Girls in Homa Bay County, Kenya. *Kabarak Journal of Research & Innovation*. 10 (1), 1-14

Damson, E.C. Kabue, P. Keraka, M. 2019. Level of Knowledge among Adolescent Girls on Modern Contraception at Tsangano Turnoff Community, Ntcheu District, Malawi. *Journal of Health, Medicine and Nursing* 4 (6), 29-42

Mwatu A. Keraka M.N. Muhoho N, Watutere P (2019) Evaluation Of Benzene And Toluene Levels Released Into The Breathing Zone Of Spray Painters Working In Small Scale Informal Auto-Garage, In Embakasi, Nairobi, Kenya. *International Journal of Innovative Research and Advanced Studies (IJIRAS)* Volume 6 Issue 4, April 2019

Momanyi, V. N., Keraka, M. N., Abong'o, D.A and Warutere, P. (2019): Types and Classification of Pesticides Used on Tomatoes grown in Mwea Irrigation Scheme, Kirinyaga County, Kenya. *European Journal of Nutrition & Food Safety* X(X): 20yy; Article no.EJNFS.20yy.0XX ISSN: 2347-5641

Mainah, J., Keraka, P. M., & Otieno, D. G. O. (2019). Nurses Knowledge towards post abortion care in tier three health facilities in nairobi county-kenya. *Journal of Health, Medicine and Nursing*, 4(5), 35 – 50. <https://iprjb.org/journals/index.php/JHMN/article/view/991>

Momanyi V. N., N. Keraka, M., Abong'o, D. and N. Warutere, P. 2019. Farmers' Compliance to Pesticide Use Standards in Mwea Irrigation Scheme, Kirinyaga County, Kenya. *International Journal of Innovative Research and Advanced Studies (IJIRAS)* Volume 6 Issue 10, October 2019. ISSN: 2394-4404

Juma, E.O., Keraka, M., Wanyoro, A. 2019. Clinical Phenotypes associated with Preterm Births at Jaramogi Oginga Odinga Teaching and Referral Hospital in Kisumu County, Kenya. *Int J Curr Asp* 3, 175-86

Ndwiga, E. W., Keraka, M., & Kodhiambo, M. O. (2019). Implementation of Preterm Birth Interventions by Nurse Midwives during Provision of Intrapartum and Perinatal Care in Embu County, Kenya. *Global Journal of Health Sciences*, 4(1), 55–68. Retrieved from <https://www.iprjb.org/journals/index.php/GJHS/article/view/912>

Keraka M.N. Ogutu J. Kabiru E and Mugo J.2019. Ending Obstetric fistula in a generation. Our Services Limited, Nairobi

Osero, J.S.O., Keraka, M.N Otieno, S.A. 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. Vol. 66.

Zeddy N. C. W., MK Keraka. J Ngatia (2018). Global Gag Rule's Influence on Access to Contraceptive Services at Family Health Options Kenya in Nairobi City County. *IJSER* ISSN 2229-5518)

Chepngetich J.; Keraka, M. and Njagi, J. Assessment of the Knowledge on Pre-Conception Care among Women of Reproductive age in Ruiru Sub-County, Kiambu County, Kenya. *Global Journal of Health Sciences*, [S.l.], v. 3, n. 1, p. 82 - 100, June 2018

Mwangi Hellen Nyambura , Margaret Keraka , Rekha Sharma , George Owino Risk Factors Associated with Syphilis Infection among Men Who Have Sex with Men in Nairobi City County, Kenya *International Journal of Science and Research (IJSR)* ISSN: 2319- (2018): 0.28 | *SJIF* (2018): 7.426

Maingi N.N. and M. Keraka. An Assessment of Health provider related factors influencing Utilization of health Facility during Child Birth by Women aged 15-49 Years in Matinyani Sub-County in Kitui county. *Journal of Health, Medicine and Nursing* ISSN 2520-4025 (online) Vol.3, Issue 1, No.3, pp 25 - 40, 2018

Maingi N.N. and M. Keraka An investigation of Client Related Factors influencing Utilization of Health Facility during Child Birth by Women Aged 15-49 years in Matinyani Sub-county in Kitui County. *Global Journal of Health Sciences*. Vol. 3 No 1 PP 57-81

E.W.Wambui, M.Keraka and P.Nguhiu. The Role of Maternal, Psychosocial and Socialcultural Factors in HIV-Exposed Infants' Service Uptake; Nakuru Provincial General Hospital, Kenya. *East African Medical Journal* Vol. 91 No. 5 May 2017

Chepchirchir MV, Nyamari J, and Keraka M. Associated factors with Puerperal Sepsis among Reproductive Age Women in Nandi County, Kenya. *Journal of Midwifery and Reproductive Health*. 2017; 5(4): 1032-1040. DOI: 10.22038/JMRH.2017.9348

Kithinji Lucy Mwari, Margaret N. Keraka and Jemimah A. Simbauni Health Facility Factors That Influence The Use Of Growth Monitoring Clinic Services By Children Aged Between Twelve And Fifty Nine Months In Rural Area, Machakos County, Kenya. International Journal of Innovative Research and Advanced Studies (IJIRAS) Volume 4 Issue 7, July 2017.ISSN: 2394-4404

Isaac Ogwenko Owaka, Margaret Keraka Nyanchoka, Harryson Etemesi Atieli. Intimate partner violence in pregnancy among antenatal attendees at health facilities in West Pokot county, Kenya. The Pan African Medical Journal 2017;28:229. ISSN 1937-8688

Kithinji Lucy Mwari, Margaret N. Keraka and Jemimah A. Simbauni. Care Giver Determinants Of Utilization Of Growth Monitoring Clinic Among Children Aged 12-59 Months In Urban Kiambu County, Kenya. International Journal of Innovative Research and Advanced Studies (IJIRAS) Volume 4 Issue 6, June 2017. ISSN: 2394-4404

Ndeto K. John; Sammy O. Barasa; Mary W. Murigi; Keraka N. Margaret and Justus O.S Osero. Utilization of individual birth plan during pregnancy and its determinants in Makueni County, KENYA. International Journal of Community Medicine and Public Health Vol.5 No.12018. ISSN 2394-6032

M. Njiru, Margaret N. Keraka and Anthony K. Wanyoro (2016). Challenges to Visual Cervical Cancer Screening Service Integration and Utilization in Imenti South Sub-County Reproductive Health Care System, Meru County – Kenya Imperial Journal of Interdisciplinary Research (IJIR) Vol-2, Issue-5, 2016 ISSN: 2454-1362, <http://www.onlinejournal.in>

Eliphas Gitonga, Margaret Keraka and Peter Mwaniki.(2015). Birth preparedness among women in Tharaka Nithi County, Kenya. AFRICAN Journal of Midwifery and Women's Health, october–december 2015, Vol 9, No 4

Nyamari J., Mugendi B, Keraka M. and D. Agwata 2014: Effectiveness of Food Safety Training on Food Safety Knowledge and Practices of Hospital Food Handlers in Selected Hospitals in Kenya. *Elite Research Journal of Food Science and Nutrition* Vol. 1(1) pp. 12 – 21.

Nyagero J. , Gakure R. , Keraka M., Mwangi M. , Wanzala P. 2012. The background, social support and behavioural characteristics associated with health insurance coverage among the older population in Kisii County, Kenya. *The African Journal of Health Sciences Afr J Health Sci.* 2012; 22:201-213

Osero J.S, Margaret N. Keraka, Syprine A. and Otieno M. 2012 Health consequences of sexual violence among survivors in selected hospitals in Kenya. *Asian journal of Pharmaceutical and Health Sciences.* Asian J. Pharm.Hea.Sci./July-sep 2012 Vol.2 Issue 3

Josephat Nyagero, Roslyn Gakure, Margaret Keraka, Peter Wanzala. Health insurance education strategies for increasing the insured among older population – a quasi-experimental study in rural Kenya. *The Pan African Medical Journal*. 2012;12:9

Akunga, D.N. Keraka, M.N. and Anyango, O. (2011). *Burden of Childhood Diarrhea from Water Sanitation and Hygiene*. The case of Nairobi City Kenya. VDM Verlag Dr. Muller e.K Germany

Marita, E.O, Keraka. M.N., Mwanzo I. 2011. Determinants of HIV-VCT utilization among secondary schools teachers in Thika district, Kenya. *East Afr J. Public Health* 2011 Dec;8(4):258-62.

Mutire, B.N.; Keraka, M.N.; Kimuu, B. K.; Kabiru, E; Ombeka, V.O. and Oguya, F. (2011): Factors Associated with Default from Treatment among Tuberculosis Patients in Nairobi Province, Kenya. A case control Study. *Biomed Central Public Health journal* 3011, 11:696 <http://www.biomedcentral.com/1471-2458/11/696>

Keraka M.N. and RR. Sharma (2010) Utilization of Insecticide Treated Nets among Pregnant women n Thika Distict. *International Journal devoted to Nature, Environment and Natural Resource Conservation*. Vol 22. No. 2 pp 189-195

Kibua N.T; Muia D.M and Keraka, M. 2010. *Efficacy of Community-Based Health Care in Kenya: An Evaluation of AMREF's 30 years in Kibwezi*. The African Medical Research and Foundation. Nairobi

Keraka M. N and Susan Morrell. 2009 (ed) *Integrating HIV/AIDS and Sexual and reproductive health: Policy implications*. English Press, Nairobi.

Keraka M. and W. Serem. 2009. Factors Influencing Fertility Choices Among HIV-Infected Mothers in Uasin Gishu District, Kenya. In the *Journal of Discovery and innovation* Volume 21 No 1 and 2 ISSN 1015-097X. African Academy of Sciences Publishers, Nairobi.

Kirimi F., Otieno M., Keraka M.N and Sharma R. (2008): Factors influencing implementation of public health standards in selected City Council markets in Nairobi Kenya in the *International Journal of pure and applied Science* Vol 1 No. 4 Pg. 117-122

3.2 Other publications

Book Chapter

Keraka M.N 2022 Book Chapter: Influence of Household environment on child morbidity and mortality in Mathare and Soweto slums Nairobi. Book Chapter

Momanyi, V. N., Keraka, M. N. Abong'o, A.O, and Warutere, P. 2021. Critical Evaluation of Types and Classification of Pesticides Used on Tomatoes Grown in Mwea Irrigation Scheme, Kirinyaga County, Kenya. Book Chapter Chapter 11. Print ISBN: 978-93-90768-82-0, eBook ISBN: 978-93-90768-90-5

Keraka M. N. (ed) 2009. Integrating HIV/AIDS and Sexual and reproductive health: Policy implications. English Press, Nairobi, Kenya

5.0 AWARDS

2022 Awarded USD 10,000. Robert and Rene' Glidden Visiting Professor tenable at the college of health sciences and professions, Ohio University USA

2020: Recognized as most influential academics in government. Recognition awardee due to the extensive work done in research and community service

6.0 SCHOLARSHIPS

2022: Won USD 8000 Scholarship for Masters Students from Male Contraceptive Initiative, Durham, North Carolina USA

2019 Won Euros 25,480 Erasmus+ grant for staff and student exchange between Kenyatta University and NUI Galway University

1998: Common wealth scholarship. Tenable at the international institute of population studies, India

7.0 FUNDING

2023: Won EUROS 200,000 from German Alliance for Global Health Research for Cancer literacy program

2023: Won USD 12.5 million Health systems strengthening grant from USAID

2021: Won Kshs. 1,500,000 research grant from Fistula Foundation

2018: Won KSHS 1,300,000 research grant from Family Health Options of Kenya

2017: Won KSHS 1,200,000 research grant from UNFPA

2013: Won KSHS 5,862,039.68 research grant from UNICEF January 2013: Won a \$3,000 workshop grants from Israel embassy

2009: Won £93,760.00 research grant from Association of African Universities(AAU) under the programme Mobilising Regional Capacity Initiative (MRCI)

2008 won £135000 a grant from DFID under the DelFE project to undertake a research Project on establishment of an Africa Academy for Environmental Health (AAEH) to develop environmental health curricula and accredited diploma / degree programmes in environmental health in SADC higher education institutes

8.0 MEMBERSHIP IN PROFESSIONAL ASSOCIATIONS

2021 Member of Association of schools of public health in Africa whose vision is to develop world class public health practices in Africa through advocacy for public health policy, research and training.

2019: member of the global evaluation & monitoring net work for health (GEMNET)-Health Steering Committee

2011 to date: Currently an elected member of the Executive committee of the Africa Academy for Environmental Health (AAEH) coordinated from South Africa

9.0 LINKAGES AND COMMUNITY SERVICE

2018: Appointed as Acting Dean School of Public health and Applied Human Sciences, Kenyatta University

2016 Chairperson Department of Population and Reproductive health, Kenyatta University

March 2018 Renewal of appointment as chairperson, Department of Population and Reproductive health

March 2016 appointed as chairperson Department of Population and Reproductive Health

January 2016 Appointed as a thematic leader, Environmental health Programme, Nyeri Campus

Email address and telephone contacts

DUTIES AT KENYATTA UNIVERSITY

- Supervising MPH (Reproductive Health Option) students
- Supervising Msc (Water Sanitation and Hygiene) students
- Supervising Msc (Occupational Health and Safety) students
- Supervising Msc (Environmental Health) students

2.0 EMPLOYMENT HISTORY

May 2015 to date: Professor of Population and Public Health, Kenyatta University

2008 to 2015: Senior Lecturer, Department of Public Health, Kenyatta University

2010: Coordinator, Population Health and Reproductive Health Programmes at Undergraduate and Postgraduate levels

2008 to 2011: Field Attachment Coordinator for Department of Public Health and Research Project Coordinator Department of Public Health

2004: Lecturer, Department of Health Sciences and Coordinator Environmental Health Programme

2.2 ADMINISTRATIVE RESPONSIBILITY

At Kenyatta University

2018: Dean School of Public Health, Kenyatta University

2016 Chairperson Department of Population and Reproductive health, Kenyatta University

2011 Chairperson Department of Environmental and Population Health, Kenyatta University

July- August 2015: Standing in as Dean School of Public Health

12th July 2013 to date: Chairman, School Research Grants Allocation Committee, School of Public Health

2013: Renewal of Term of Chairman Department of Environmental Health

2011: Chairman, Department of Environmental Health, School of Public Health, Kenyatta University

2011: Member of Senate Ad-oc Committee on New and Revised Programmes to develop a Standard Policy to guide revision, approval and implementation of new and revised programmes.

2010: Secretary, Committee on Israel Collaboration with Kenyatta University Proposal development

2010: Secretary, Proposal Writing committee focusing on Greening University Campuses through Mainstreaming of Environmental Policies and Strategies into Kenyatta University

Training and Management

2009: Secretary of Committee on Israel Collaboration

2009 -2011: Coordinator, Practicum, Attachment, Department of Public Health

2009 to 2011 - Coordinator Research project, Public Health Department, Kenyatta University

2009 to 2011 - Academic advisor, Department of Public Health

2008:Member of Post-graduate Committee, Department of Public Health

2008:Member of Credit transfer committee Department of Health Sciences

2005:Secretary, Restructuring of Programmes Committee, Department of Health Sciences

2003-2004:Coordinator, Open Learning Programme, Department of Environmental Sciences

2004:Member of Open Day and Publicity, Culture Week, Kenyatta University

2004 Field research committee, School of Pure and Applied Sciences

2003: Convener Department of Environmental Health, School of Pure and Applied Sciences, Kenyatta University.

3.4 Reviewed conference paper

Muhonja F., Keraka M.N, and Ndayala P. 2022. Socio-demographic determinants of risky sexual behavior among adolescents. a case-study of Homa-Bay County, Kenya Annual International Interdisciplinary Conference organized by Multimedia University and African Interdisciplinary studies association. June 20 to 25, 2022

2017: Convener of an international Reproductive Health Conference on Obstetric Fistula Hosted by Kenyatta University, Nairobi, Kenya between 22nd and 24th may 2017. Funded by UNFPA, IPPF and Fistula Foundation

Keraka M.N, Owaka I. and Kipkalom R. 2022. Prevention and control of covid 19: Webinar presentation. Organised by Kenyatta University

Momanyi, V, Keraka M, Abong'o, D and Warutere, P. 2019. The Safety Status of Tomatoes Grown and Consumed in Kirinyaga County, in Terms of Pesticide Residue Levels Presented in a conference under the theme Food and nutrition safety from farm to fork: a missing link in consumer health and food security held in Nairobi between 20th to 24th May, 2019

Keraka, M.N; Owaka I and Wambugu M. 2019. Assessment of clients' rights and community involvement in fistula prevention among women of reproductive age in Nyakach Sub-County, Kenya Presented at the International conference of Reproductive health under the theme "under in a conference entitled ending obstetric Fistula in a generation" between 22 to 24 may 2017

Keraka 2016: Influence of Male Involvement on Use of Modern Contraceptive among Sexual partners in Mukuru wa Njenga Informed Settlement, Nairobi County, Kenya. Presented at the 2nd International Conference on Reproductive Health held during December 01-02, 2016 in San Antonio, USA

2019: Participated in a workshop on Minimum Comparative Education Standards for Msc in Health Informatics for the East Africa Region Conference sponsored by Vernderbilt Institute of Global Health Held between 9th to 10th May 2019 at the Radisson Blu, Hotel Nairobi. Kenya

Keraka 2011: Gender Equity in institutions offering Environmental Health Programmes in Africa. Paper presented in MRCI workshop held in Ghana 5^{nt}-6th October 2011 MENSVIC Hotel, East Legon, Accra Under the theme Contribution of African Higher Education Institutions to Development and the Attainment of MDGs

Keraka M. N. 2010: Public Health Service Delivery: Challenges in Kenya presented in the Health in Africa 2010 Symposium held in Jerusalem, Israel February 16, 2010 Hadassah Ein Kerem Campus Jerusalem

Keraka M. N. 2010: Generic curriculum for improving Training in Environmental Health in Africa. Paper presented in the 2nd All Africa Environmental Health Congress 2010 held between 24th-27th may 2010, at Cross roads Hotel, Lilongwe, Malawi organized by University Malawi

Keraka M. N.; Nyagero J.; Odekina, D.; Yahuza M.I.; Lenanyokie B.L.; Kuot, S. and Lagat, N. 2010: Impact of School de-worming programme in Gatukuyu sub-location in Thika District. Paper presented in the 2nd All Africa Environmental Health Congress 2010 held between 24th-27th may 2010, at Cross roads Hotel, Lilongwe, Malawi organized by University of Malawi

Keraka M. N. 2010: Gender equity in institutions offering Environmental Health programmes in Africa. Paper presented in the 2nd All Africa Environmental Health Congress 2010 held between 24th-27th may 2010, at Cross roads Hotel, Lilongwe, Malawi organized by University Malawi

Keraka M. N. 2009: Quality Assurance in Teaching of Environmental Health Programmes in Kenyatta University, Paper presented in the Africa Academy For Environmental Health Workshop 3-5 March 2009 at Tswane University, Pretoria. South Africa

Keraka M. N. 2007: Factors determining fertility choices among HIV positive mothers in Uasin Gishu district. Paper presented in the HIV/AIDS reproductive health conference held at TheKenya Institute of Education between April 10-14, 2007

3.5 Convening and coordinating conferences

2022: Convenor of international conference on health Promotion under the theme. Promoting health during COVID 19 hosted by Kenyatta University

2017: Convener of an international Reproductive Health Conference on Obstetric Fistula Hosted by Kenyatta University, Nairobi, Kenya between 22nd and 24th may 2017. Funded by UNFPA, IPPF and Fistula Foundation

2011: Convener of a workshop on culturally appropriate interventions for HIV /AIDS Prevention: Funded by the Israel Embassy. Held at the School of Health Sciences Lounge between 13th to 21st Dec 2011

2010: Coordinated a training dialogue workshop on Integrating Gender and Gender Based Violence Care for Pre-service Medical Professional' Training in University and Middle level colleges in East Africa.

2007: Principal Convenor of a workshop on Integration of HIV/AIDS and reproductive health conference. Funded by UNICEF, UNFPA, NCPAD and Kenyatta University held at The Kenya Institute of Education between April 10-14, 2007

2009: Principal Convenor of a workshop on Generic Quality Management System for Environmental Health Training programmes in Africa funded by Africa Academy for Environmental Health Programme between 17 – 20 August 2009 at the Kivi Milimani Hotel Nairobi. Kenya

3.6 Consultancy and project reports

2023: One health approach towards sustainable ecosystem. Submitted to Kenya Organization for Environmental Education

2021: Combating Neglected zoonotic diseases in Kenya. A health Systems Approach. Collaborative research proposal between Kenyatta and Surrey University (UK), Submitted to National Institute of Health Research under Global Policy and Systems research

2020: Promoting Health Literacy research and Practice in SSA (ProSA). Submitted to the Global Health at the Center of Research of the German Federal Ministry of Education and Research

3.7 Edited Book

Keraka M. N. (ed) 2019. Ending Obstetric fistula in a generation. Our Services Ltd Publishers, Nairobi, Kenya.

3.8 Organised conferences

2022: Appointment to develop a proposal for the establishment of a national Referral Centre for Maternal, neonatal and child Health at Kenyatta university

2020: Appointed to a committee to organize the GEMNET Health workshop

2019 Appointed to the resource Mobilization sub-committee for Kenyatta University Biennial research and innovation Conference

2018: Appointed to a committee to develop a policy on Usage of laboratories

2017: Appointed to an organizing committee for the Reproductive health conference under the theme “Ending Obstetric Fistula in a generation”

2018: Appointment to a committee on proposed accreditation of certificate and Diploma programmes by TVETA

3.9 Quality teaching Learning and mentorship

Student evaluation of instructor and course

Evaluated by students. Attained a mean grade of A

Training in higher education teaching since last appointment or promotion

2019 Trained on Governance and strategic management at Shanzu Mombasa

Postgraduate supervision

Evidence of ongoing supervision

On-going masters students supervision

2023: Shadrack Kilimo. Utilization of mHealth for Maternal Health during COVID-19 pandemic among health care providers in Elgeyo Marakwet County

2023: Josephine Ihuthia. Uptake of HIV prevention, treatment and care services among Key population accessing HIV Self-testing with digital support

2023: Edwin Wanjala simiyu. Utilization of Male Contraceptives in Bungoma County

2022: Emily Muoki. Assessment of Contraceptives use among married men in Kitui county.

2022: Abdullahi Jimale adow. Risk factors Associated with Fistula Among Women of Reproductive Age in Dadaab Sub-County, Garissa County

2022: charity Wanjiku Caro. Psychological morbidities in pregnant adolescents in Kirinyaga County

2021 Emily J. Kipngok. Factors influencing uptake of long term and Permanent methods of family planning among women of reproductive age in Baringo north sub-County, Baringo county, Kenya

2021: Zuoh Yrear. Assessment of utilization of long-acting reversible contraceptive methods and associated factors among women of reproductive age in monrovia, Liberia

2021: Dorcas Ndunge Mutisya. Satisfaction on post abortion care services offered to women receiving care in Thika level 5 hospital, Kiambu county

2020 Joyce Chebet Selim. Parental involvement in prevention of early sexual debut among female adolescents in Bureti sub-county, Kericho County Kenya

2020: Nicholas Mado. Role of Community health volunteers in promoting uptake of cervical cancer screening among women of reproductive age in Nairobi City County, Kenya

On-going Ph.D students supervision

2023: Eucabeth Jabuya. Cost Effectiveness of various Interventions for enhancing Retention to Care with adequate Viral load Suppression among Hiv Positive Young people in HomaBay County

2021 Immaculate Wambui Kamau. An assessment of effectiveness of a post discharge educational intervention in improving postnatal care knowledge and maternal self efficacy among primiparous mothers in informal settlements in Nairobi County: a case of Korogocho and Viwandani slums.

2021: Nancy Maingi. Awareness creation and Community Mobilization on uptake of emergency obstetrics and newborn care services among reproductive age group women in Nakuru County Kenya

2021: Byamukama Topher. Influence of a community-based intervention on routine immunization uptake among children under five years in Ntungamo District-Uganda

Ph.D Successfully supervised Students (graduated)

2022: Philimon Omondi Majwa. Treatment of Moderate Acute Malnutrition using Plumpy Sup among Children aged 6 to 59 months in Turkana County, Kenya

2021: Faith Hope Muhonja. Influence of Mhealth Short Message service Utilization on Risky Sexual Behaviour among adolescents in Homa-Bay County, Kenya

2021: Wambugu W Monica. Influence of Provider Initiated Calls on Uptake of cervical cancer Screening in Kirinyaga County, Kenya

2021: Beatrice Kithuka. Utilization of Mobile Phone Platform to enhance Treatment Compliance among Type 2 Diabetes Outpatients in Thika Level 5 Hospital, Kiambu County, Kenya

2020: Owaka Isaac, Influence of School Based Sexual Risk Avoidance Education on Sexual Behavior among Adolescent Girls in Homabay County, Kenya

2020: Violet Nakhungu Momanyi. Farmers' Compliance to Pesticide Use Standards and Residue Levels in Tomatoes Grown and Consumed in Kirinyaga County, Kenya

2019: Caroline Kanini Mumbi. Role of Counseling in enhancing coping after a Stillbirth among Women in Kitui and Machakos Counties, Kenya - Graduated

2019: Mwatia Agnes. Evaluation of Benzene and Toluene Levels in Spray Painting and Health Effects on Informal Auto-garage Spray painters in Embakasi, Nairobi, Kenya - Graduated

2016: Makau K. Isaac. The Health Burden of Wildlife Induced Injuries among the Maasai Cattle Herders in Kajiado County, Kenya – Graduated

2014: Priscilla N. Kabue. Implementation of Hospital strategy on Utilization of maternal services among postnatal mothers in Nairobi and Thika Districts. PH.D Thesis, Kenyatta University - Graduated

2014: Mutabazi Michel. Adherence and Treatment outcomes among patients with Co-morbidity of depression and other mental Disorders attending Psychiatric Hospitals in Rwanda. PH.D Thesis, Kenyatta University - Graduated

2013. Jackim Nyamari. Enhancing Compliance to food safety practices amongst Food handlers in Selected Hospitals in Nairobi County. PH.D Thesis, Kenyatta University - Graduated

2011: Osero Justus O.S. Prevalence and health implications of sexual Based violence among survivors in selected provinces in Kenya. PH.D Thesis, Kenyatta University. Graduated

2011. Nyagero, Josephat. Predictors and Intervention Model for Increased Health Insurance Coverage among Elderly Population in Rural Kenya – JKUAT-INTROMID Programme – graduated

2009: Akunga Daniel, Disease Burden Associated with faecal-oral pathogens attributable to water, sanitation and hygiene among children in Nairobi. PH.D Thesis, Kenyatta University – Graduated

2009: Njogu Eunice Wambui, Enhancing farming practices for improved household food and nutrition security in Kamere, a Peri-urban area, Nairobi, PH.D Thesis – Kenyatta

University. Graduated

Masters

2022 Mary Maundu Mbinya. Knowledge and perceptions towards utilization of obstetric fistula screening services among women of reproductive age in Makueni County, Kenya

2021: Christine Bokayo Arero. Assessing influence of community-based referral agents Reorientation and Motherpacks incentives on choice of Place of delivery in Marsabit County, Kenya

2022: Beatrice Chelagat Kipkirui. Utilization of continuum of Care and prevalence of Puerperal Sepsis among postnatal Mothers in Kericho County, Kenya

2022: Elias Muguna Kathurima. Practice of Female genital mutilation among women of reproductive age in Kajiado County, Kenya

2022: Peter Wanyama Omanyoo: Malaria and intestinal Helminths coinfections and anaemia severity among pregnant women attending antenatal clinic at Kanduyi Subcounty, Bungoma County, Kenya

2022: Christine Kwamboka Obaga. Knowledge Level on sexual and reproductive Health rights among youths with disability in selected centres of Kisii County, Kenya

2021: Nancy Jelagat Kirui. Male participation in Utilization of antenatal care services among their spouses in Selected manufacturing industries in Nairobi City County, Kenya

2021: Omar Nyaiburi Alex. Effectiveness of Voucher Program on modern Contraceptive uptake among adolescents in Kisii County, Kenya

2021: Perrista Makau: Utilization of Family planning Services and Associated Factors among women aged 18-49 years living with Disability in Kajiado County, Kenya

2021: Kamau Mercy Muthoni. Influence of Male involvement on use of modern contraceptives among Sexual Partners in Nairobi City County, Kenya

2021: Jeremiah Maina. Knowledge and Perception of Nurses towards post abortion care practices in tier three Health Facilities in Nairobi County- Kenya

2021: Abdi Maalim Issakow. Correlates of pregnancy related complications in Mandera County, Kenya

2021 Wanjohi Bancy Wairimu. Assessment of Awareness of available Gender Based Violence interventions among women of reproductive age in Kibera slums Nairobi

2020: Mukhwana Raheli Misiko. Maternal complications among women managed through focused antenatal care in public County Hospitals in Nairobi City County, Kenya

2020: Wekesa Zeddy Wanjala. Access to Contraceptive Services in the Era of the Global Gag Rule at Family Fealth Options Kenya in Nairobi City County

2020: Titus Mosoti Abuga. Utilization of Partograph in Management of Women in Labor among Nurses/Midwives Working in Machakos County, Kenya

2020: Ellen Chifundo Damson Modern Contraception Utilization among Adolescent Girls in Ntcheu District, Malawi

2020: Edith Wamuyu Ndwiga. Implementation of Preterm Birth Interventions among Health Care Providers during Provision of intrapartum and Perinatal care in Embu County, Kenya

2019: Edwin Omondi Juma. Clinical Phenotypes associated with Preterm Births at Jaramogi Oginga Odinga Teaching and referral Hospital in Kisumu County, Kenya.

2019: Kainde Musyoka: Perinatal Outcomes of Free Maternity Services in Embakasi Subcounty, a Study of Mama Lucy kibaki Hospital in Nairobi County, Kenya

2019: Orang' Kwamboka Miriam: Male Partner Involvement in Utilization of Preconception Care in Nairobi City County, Kenya

2019: Mwangi Hellen Nyambura: Risk Factors associated with Syphilis Infection among Men who have Sex with Men in Nairobi City County, Kenya

2019: Esther Wangari Gitahi: Acceptability and Preferences of Assisted Reproductive Technology among Women Attending Infertility Clinic at Kenyatta National Hospital, Nairobi City County, Kenya.

2019: Micah Koech: Patterns and Risk Factors of Motor Cycle Related Injuries among Boda boda Riders in Bomet Central Sub County, Kenya

2018: Jessica Mbochi. Factors affecting Utilization of Integrated Management of acute Malnutrition Services for Children under five years in Embakasi Nairobi, Kenya

2018: Okari Maseme Geoffrey. Satisfaction Levels with Maternity Services among postnatal women attending Public Hospitals in Nairobi City County, Kenya

2018: John Muriithi Mbogo. Factors associated with Born before arrival and Birth Outcome among Postnatal women in Tharaka Nithi County Kenya

2018: Miriam Wanjiru Ngunjiri: Health Seeking behaviour for Key Sexually Transmitted Infections among the Female Sex Workers in Eldoret Municipality, Uasin-Gishu County, Kenya

2018: Joyce Chepngetich. Utilization of Preconception Care Services among women of Reproductive age in Kiambu County, Kenya

2018: Erukwavu John. Factors associated with Low Birth weight in Masaka District Hospital, Kicukiro District. Kigali Rwanda

2017: Mary Nyambura Muriithi: Compliance to exclusive Breastfeeding of children by mothers seeking for maternal and child health services in Mathira Sub-county Hospitals, Nyeri County, Kenya. Graduated.

2017: Issa Ahmed Dahir. Utilization of family planning services among postpartum women attending child welfare clinics in Nairobi County, Kenya MPH Thesis Kenyatta University. Graduated

2017: Eliza Wachuka Wambui. The role of Maternal, psychological and social-cultural factors in HIV exposed infant's service uptake, Nakuru County referral Hospital, Kenya MPH thesis Kenyatta University. Graduated

2016: Jackline Nyakerario Ayianda: The Malaria Household Agricultural Production in Mosoch Division Kisii County, Master of Environmental studies. Kenyatta University. Graduated

2016: Roselillian Khanali Andanje: Male partner involvement in promoting skilled attendance at Childbirth in Mtaya Sub-county, Busia County, Kenya, MPH Thesis. Kenyatta University – Graduated

2016: Jeremy Murithi Njiru. Challenges to visual cervical cancer screening service integration and utilization of Reproductive health Care services in Imenti Sub-county Meru County, Kenya. MPRH Thesis. Kenyatta University – Graduated

2016: Kinoti K. Fred Moses. Care of Prostate Cancer Patients, in selected urology Clinics in Nairobi County. MPRH Thesis. Kenyatta University – Graduated

2016: Kitony Faith. Caretakers Home management and Health seeking Behaviour for Diarrhoeal Diseases among children Under Five Years in Eldoret Municipality, Kenya, MPH Thesis. Kenyatta University – Graduated

2016: John Kyunguti Ndeti. Utilization of Birth Plan During Pregnancy among Women aged 18-49 years in Kisumu Division Makueni County, Kenya

2015: Juma Mwanjama Omari. Health Facility Delivery among Women who have Delivered

in the Last months in Kwale County-Kenya- MPH Thesis. Kenyatta University – Graduated

2015: Muia Zipporah Mwikali. Utilization of Reproductive Health Services by Secondary School Students in Wote Division, Makueni Sub-county , Kenya : MPH Thesis. Kenyatta University – Graduated

2015: Owaka Isaac Ogwen. Intimate Violence in Pregnancy among Antenatal Attendees at the Health Facilities in West Pokot County Kenya. MPRH Thesis. Kenyatta University – Graduated

2015: Aliongo Raymond Mukhongo. Unmet need for Family Planning among Women of Reproductive age Living in Makadara Division, Nairobi County, Kenya MPRH Thesis. Kenyatta University – Graduated

2015: Martim V. Chepchichir. Occurrence and management of Puerperal Sepsis amongst women of Reproductive Age (15-49) attending two Hospitals in Nandi county, Kenya. MPRH Thesis. Kenyatta University – Graduated

2014: Nancy Maingi. Determinants of Utilization of Health Facility during Child birth by women aged 15-49 years in Matinyani Sub-county in Kitui County, Kenya. MPRH Thesis. Kenyatta University – Graduated

2014: Daniel Kinyua M'Mauta. Assessment of Knowledge, attitude and use of insecticide treated nets among students in boarding Secondary schools in Igembe District, Kenya. –MPHE Thesis. Kenyatta University – Graduated

2014: Mukunyi Elphas Gitonga. Birth Preparedness Among Women in Tharaka Nithi County Kenya. - MPHE Thesis. Kenyatta University – Graduated

2013: Nderitu Monica. Prevention and Control of Diarrhoea among under-fives in Kebera and Mukuru Informal Settlements in Nairobi Using WASH Interventions. Moi University. Graduated

2012: Kennedy Wafula. Occupational Risks factors contributing to Injury by medical Sharps among health workers at Kenyatta National Hospital, Nairobi Kenya - MPHE Thesis. Kenyatta University – Graduated

2012: Frank Mwangemi. HIV Management and quality of life outcomes among Nuru ya Jamii Project Clients attending Nakuru PGH, Kenya - - MPHE Thesis. Kenyatta University – Graduated

2012: Ephantus Maree. Factors influencing Uptake of Voluntary Counseling and HIV Testing

Services by Government Health Workers in Central province Kenya - MPHE Thesis. Kenyatta University – Graduated

2012: Peter Gitu. Factors Influencing Non-Adherence to Anti-retroviral Therapy and Coptic Health HIV/AIDS Clinics in Nairobi Province, Kenya - MPHE Thesis. Kenyatta University – Graduated.

2012: Osiemo S Angwenyi. Factors influencing Adherence and Satisfaction with Quality of Anti-retroviral Therapy and Care services in Kisii District, Kenya - MPHE Thesis. Kenyatta University – Graduated.

2012: Talam Chemutai. Factors contributing to Oral Contraceptive User Failure among Clients attending antenatal Clinics in Eldoret Municipality, Uasin Gishu County, Kenya. - MPHE Thesis. Kenyatta University – Graduated.

2012: Ngara J Ochieng Effect of Health Education and Hygiene on Blood Lead Levels among Lead Battery Workers in Nairobi and Athi River, Kenya - MPHE Thesis. Kenyatta University – Graduated.

2012: Rahab W. Munene. Levels of Aflatoxins in Human Breast milk and Household Maize, the Case of Mothers attending MCH Makindu Hospital Makueni. MPHE Thesis. Kenyatta University – Graduated.

2012: Ndiira Mwendwa 2012. Factors affecting Utilization of Youth Friendly Voluntary Counseling and Testing services among Youth attending Day Public Secondary schools in Nairobi, Kenya - MPHE Thesis. Kenyatta University – Graduated.

2012: Catherine Mwangi. An Assessment of Infant Feeding Options among HIV Positive Women Attending Comprehensive care Clinic at Kiambu District Hospital, Kenya - MPHE Thesis. Kenyatta University – Graduated.

2011: Jane Waithieni Kingori. Factors influencing the implementation of HIV/AIDS education in primary schools, Nairobi. MPHE Thesis. Kenyatta University – Graduated

2011: Wameu Esther Nzilani. Household related factors influencing Child mortality levels in Kilifi District - MPHE Thesis. Kenyatta University – Graduated

2011: Elizabeth Macharia. Relationship between Infant Feeding Mode with Acute Respiratory and Gastro-intestinal Infections among Children attending Naivasha District Hospital. MPHE Thesis. Maseno University – Graduated

2011: George W. Onyango Dianga. Effects of Safety and Health Training on

accidents/injuries Reduction among Workers in Chemical Processing Factories in Nairobi. MPHE Thesis. Kenyatta University – Graduated

2011: Muchemi Sabina Muthoni. Factors Associated with Occupational Allergic Conjunctivitis among School Teachers in Bahati Division, Nakuru North District, Kenya - MPHE Thesis. Kenyatta University – Graduated

2011: Khasewa Joab. Barriers to Utilization of Provider initiated HIV counseling and Testing Services among Tuberculosis patients. A case of Rhodes Chest Clinic, Nairobi. – MPHE Thesis. Kenyatta University – Graduated

2011: Kibiru Andrew Benjamin. Risk Factors Influencing Typhoid fever occurrence among the adults in Maina Slum, Nyahururu Municipality, Kenya - MPHE Thesis. Kenyatta University – Graduated

2011: Agnes Mwatu. Health Hazards associated with Spray Painting among Workers in Small Scale Auto Garages in Embakasi Division, Nairobi Kenya. - MPHE Thesis. Kenyatta University – Graduated

2011: Karani Lizbeth Kageni. Diarrhea Morbidity and Nutritional Status among Pre-school Children of Hawking Mothers in Nairobi City Markets. - MPHE Thesis. Kenyatta University – Graduated

2011: Irene Jebet Cheruiyot. Factors influencing Utilization of Voluntary Counseling and Testing Services among Out-of-School Youth in Nakuru North District, Kenya. - MPHE Thesis. Kenyatta University – Graduated

2010: Allan Logendo. Effectiveness of social support systems on antiretroviral drug adherence among HIV/AIDS patients attending HIV/AIDS clinic at Kisii Provincial General Hospital. Moi University.- Graduated

2010: Owiti Jacob Onyango. Psychosocial and demographic factors affecting Utilization of Voluntary Counseling and Testing Services among Secondary School Teachers in Nyando District Kenya. MPHE Thesis. Kenyatta University – Graduated

2009: ROP Jepkosgei Julie. Risk Factors associated with morbidity status of preschool children in Mukuru Slums, Nairobi Kenya. MPHE Thesis. Kenyatta University – Graduated.

2009: Sheillah N.E Simiyu. Effect of water, Sanitation and health education interventions on diarrheal morbidity among children in Mandera district, Kenya. MPHE Thesis, Kenyatta University – Graduated.

2009: Segecha C. Shirley. Etiology of Diarrhoea in children under 5 years in Mbagathi District Hospital, Nairobi province. MPHE Thesis, Kenyatta University – Graduated

2009: Jennifer Mwangi. Determinants of inter-uterine contraceptive devices use and decline among family planning seekers in Nairobi, Kenya. MPHE Thesis, Kenyatta University– Graduated

2009: Bernard Muture Factors associated with default from treatment among tuberculosis patients in Nairobi Province, Kenya. MPHE Thesis. Kenyatta University – Graduated

2009: Caroline Nginda. HIV/AIDS risk factors and its impact on productivity among workers in Tea plantations in Limuru Division Kenya MPHE Thesis, Kenyatta University –Graduated

2009: Mary Muthoni Kibui. Socio-cultural and Psychological factors associated with alcohol use among students and its effects on performance and health. MPHE Thesis. Kenyatta University – Graduated

2009: Lucy Anne Wanjiru. Effects of integrating comprehensive HIV/AIDS care into reproductive health services offered in Nairobi West and Thika family care clinics. MPH Thesis –Graduated

2009: Redempta Mutisya, Factors Associated with Delay in Health seeking treatment among Pulmonary Tuberculosis Patients in Kibwezi District, Kenya. MPHE Thesis. Kenyatta University– Graduated

2008: Marita Enock. Determinants of HIV-VCT Utilization among secondary schoolteachers in Thika District MPHE Thesis. Kenyatta University – Graduated

2008: Veronica Mukuhi, An investigation of water and sanitation risk factors associated with childhood diarrheal morbidity in Kibera. MPHE Thesis. Kenyatta University – Graduated

2008: Serem Wycliffe. Determinants of fertility preferences among HIV infected mothers in Uasin Gishu District, Kenya. MPHE Thesis, Kenyatta University – Graduated

2007: Florence K. Kirimi. Factors that determine implementation of Public Health Standards in selected City Council Markets in Nairobi. MPHE Thesis. Kenyatta University – Graduated

2007: Ochieng Carolyne. Influence of indoor pollution from bio-fuels on respiratory health of workers in food catering enterprises in Nairobi. MPHE Thesis, Kenyatta University – Graduated

3.4 Professional/consulting

Evidence of networking and collaborating with external institutions

2022: Facilitated Collaboration between Male Contraceptive Initiative Durham, North Carolina USA and School of Public Health and applied Human Sciences, Kenyatta University

2022: Facilitated Collaboration between Teikyo University in Japan and School of Public Health and applied Human Sciences, Kenyatta University

2020: Facilitated Collaboration between Fulda University in Germany and School of Public Health and applied Human Sciences, Kenyatta University

2019: Facilitated collaboration between Ohio University, College of Health Sciences and Professions, Department of Social and Public Health with Kenyatta University, School of Public Health

2018. Facilitated collaboration between Family Health Options of Kenya with Kenyatta University, School of Public Health

2017. Facilitated collaboration between Edna Adan University, Hargeisa with Kenyatta University, School of Public Health

Being a referee for professional periodical or being an invited member of an editorial board

2019: Edited Conference Proceedings for Reproductive health conference under the theme Ending obstetric fistula in a generation

Appointed to national, regional or international boards as a consultant

2019 Nominated as a member of the field epidemiology and Laboratory training program (FELTP) Oversight Committee

2018: consultant to review MRC Newton Fund UK-Kenya Health Research Partnership. Exercise done at the United Kingdom

Consulting for external academic/professional organizations/ institutions

2016: Participated in the curriculum development for Karatina University

2016: Review of proposals for the National Commission for Science and technology Innovation (NACOSTI) at the Kenya commercial bank Leadership Training centre Karen

2019: Participated in the development of the minimum comparable educational standards for Msc Health Informatics

2021: Consultancy in development of health promotion policy for Ministry of health

Any other sub-category such as being an external examiner for undergraduate and postgraduate programmes

2019: To date Serve as external Examiner for University of Malawi the polytechnic in the Faculty of Applied Sciences. Department of Environmental Health.

2015: Serve as external Examiner for Makerere University Technical University of Mombasa for both undergraduate in the college of Health Sciences, Department of Disease control and Environmental Health

2020: Served as external Examiner for Technical University of Mombasa for both undergraduate and Post graduate examinations for Department of Environment and Health Sciences, Faculty of applied and Health Sciences.

2021: Served as an external Examiner for Jomo Kenyatta University of Agriculture

and Technology Msc Thesis on Health Effects of Lead exposure among Jua Kali workers in Mombasa A case of the Express Jua Kali workers

3.5 administration and Responsibilities

3.5.1 Recognised University administrative positions

2018: Appointed as Acting Dean School of Public health and Applied Human Sciences, Kenyatta University

2016 Chairperson Department of Population and Reproductive health, Kenyatta University

March 2018 Renewal of appointment as chairperson, Department of Population and Reproductive health

March 2016 appointed as chairperson Department of Population and Reproductive Health

January 2016 Appointed as a thematic leader, Environmental health Programme, Nyeri Campus

Member of a Senate standing or University Board

2019 to date. Senate representative in the University Disciplinary committee for the Junior staff

Renewal of appointment

3.5.2 Other responsibilities in the university

Mentor

2017: Appointed as mentor of students and staff

Initiating new academic programmes in the department and school

2021: Initiated development and implementation of Msc Hospital Epidemiology and Disease control

2016 : Initiated development and implementation of MPH (Reproductive Health)

Community service and outreach such as a member of community-based projects – appointment to county/national/ regional/international boards

2022: Appointed to serve as a Special Graduate Faculty in support of the Department of Psychology to the PhD advisory committee Laureen Owaga, University of Guelph Canada.

Professional affiliations and portfolios

2016: Appointed as Executive Committee (EXCO) member of the Board of the Academy of Environmental Health for higher Institutions of Learning in Africa. Assigned role of leading Academic Portfolio

Recognition, Awards and Honors

Other categories such as being invited to a conference as a guest speaker, developing

programmes external to Kenyatta university, leading research project

2023: Development of Centre Maternal, Neonatal and Child Health at Kenyatta University in collaboration with [m4health](#), [Management4Health](#), Germany sponsored - ongoing

2022: Biomedical Engineers' Role the Health Systems Management. Presented at the Biomedical engineering sciences department, University of Pisa, Italy.

2022: Access and Utilization of Youth Friendly Reproductive and Sexual Health Services in Kenya. A study that is being done collaboratively with Ohio University, College of Health Sciences and Professions, Department of Social and Public health

2022: COVID 19 related challenges in achievement of selected Sustainable development goals. Paper Presented in a symposium at Kassel University, Germany

2021: Organization of service delivery and governance, the case of German, Kenyan, and Canadian Healthcare systems. Presented paper as guest speaker during International Days workshop held between December 1st and 3rd, 2021 at Fulda University of Applied Sciences.

2021: Landscape Assessment of Trends and Status of Obstetric Fistula Management in Kenya between 2010-2020 funded by Fistula foundation

2019: Care givers' Satisfaction Level on the Quality of Care provided during Immunization in Public Health Facilities