



Dr. ELIPHAS GITONGA , PhD

Bio profile

Dr. Eliphas Gitonga Makunyi is a senior lecturer in Kenyatta University, department of environmental and occupational health, school of health sciences. He has Doctor of Philosophy in reproductive health (Kenyatta University) and is a post-doctoral fellow with International Union of Scientific study of Populations (IUSSP) where he was the principal Investigator for Urban Family planning among Marginalized and vulnerable refugee Women. Eliphas holds Master of Public health (Kenyatta University), MSc. Medical physiology (University of Nairobi) and Bachelor of Science in Nursing (Moi University). He has worked as consultant for WHO post pregnancy family planning scale up, AMREF, Tangaza University, Nursing Council of Kenya, FAIMER, Kwame Nkurumah University of technology, Lurio University (Mozambique), Africa Christian Association Platform (ACHAP), Global Monitoring and Evaluation Network (GEMNET), Dedan Kimathi University of technology and Mama Ngina University College. He has published 18 articles in peer reviewed journals, convened 6 workshops/conferences, presented 12 conference papers, attended 14 scientific conferences, and produced 6 main stream media outputs, 4 blogs and 3 podcasts. He has been a principal investigator in 3 funded research projects. He has supervised 17 postgraduates to graduation including 3 PhDs. He is a post graduate external examiner for University of KwaZulu-Natal, Agha Khan University and Maseno University. He has lectured in both undergraduate and postgraduate programmes with main areas being reproductive Health, non-communicable diseases, HIV/STIs, family planning, maternal health, child health, adolescent health, monitoring/evaluation, environmental health, occupational and medical physiology for more than 10 years. Eliphas has worked in several university administrative positions including Deputy Executive Dean (acting), departmental exam coordinator, postgraduate coordinator, Vice Chancellor's committee on COVID 19 prevention, school examination coordinator and chairman of department. He is registered with Nursing Council of Kenya as a Nurse/Midwife. Eliphas is a member of Population Association of America (PAA), International Society of Urban health (ISUH), International Union of Scientific study of populations (IUSSP) and Union for African population studies (UAPS).

1.0 PERSONAL DATA

Name:	Eliphas Gitonga Makunyi
Title/Qualifications:	PhD /Dr.
Department:	Environmental and Occupational health

Position:	Chairman of Department
Designation:	Senior lecturer
Contact address:	P. O. Box 43844-00100 Nairobi- Kenya Email; gitonga.eliphas@ku.ac.ke Google Scholar; https://scholar.google.com/citations?hl=en&user=czVW1iEAAAAJ ORCID ID; 0000-0002-8788-742X Research gate; https://www.researchgate.net/profile/Eliphas-Gitonga
Areas of Specialization;	Family planning, Reproductive health, Nursing, Public Health, Monitoring/evaluation, medical physiology
Research interests;	Reproductive, Maternal, Neonatal, adolescent and child health (RMNACH), Health technologies, behaviour change, mental health, Environmental health, Occupational health climate change and health.

2.0 COMPETENCIES

1. Research and knowledge utilization
2. Policy communication
3. Advanced raining and capacity building
4. Reproductive health, midwifery, public health and Nursing

3.0 ACHIEVEMENTS

- Established a Strong Academic and Research Leadership Profile**
I have risen to the position of Senior Lecturer and Chairman of the Department of Environmental and Occupational Health at Kenyatta University. He has also served in several strategic university leadership roles including Acting Deputy Executive Dean, School Examination Coordinator, Research and Innovation Committee Chair, and member of the University Senate.
- Secured Competitive International and Institutional Research Grants**
He successfully attracted multiple research grants and fellowships exceeding USD 80,000 and KSh 1.2 million as Principal Investigator and Co-investigator. Major awards include the International Union for the Scientific Study of Population Urban Family Planning Fellowship, AuthorAID mentorship grant, and Kenyatta University Vice Chancellor's research grant.
- Produced High-Impact Scholarly Publications and Research Outputs**
Dr. Gitonga has published extensively in reputable peer-reviewed journals including Pan African Medical Journal, Frontiers in Global Women's Health, and SAGE Open Medicine. His work has significantly contributed to reproductive health, family planning, maternal health, and non-communicable disease research in Kenya and Africa.
- Built International Research and Policy Engagement Networks**
He has presented research papers in major international scientific forums including the International Conference on Family Planning 2022, Population Association of America 2023 Annual Meeting, and the International Society of Urban Health conference in Spain. His work has strengthened global dialogue on urban family planning and refugee reproductive health.

- v. **Demonstrated Excellence in Postgraduate Supervision and External Examination**
He has supervised more than 25 postgraduate students, including PhD and Master's candidates, across reproductive health, public health, epidemiology, occupational health, and health systems management. Additionally, he serves as an external examiner for institutions such as University of KwaZulu-Natal, Aga Khan University, and Maseno University.
- vi. **Led Policy Communication and Capacity Building Initiatives**
Through collaborations with organizations such as African Population and Health Research Center and World Health Organization, he has contributed to policy communication, development of global maternal and child health training materials, and dissemination workshops targeting reproductive health, refugee health, and urban development stakeholders.
- vii. **Advanced Research Translation Through Conferences, Media, and Mentorship**
Beyond publications, Dr. Gitonga has convened major research dissemination workshops, produced mainstream media outputs, blogs, and podcasts, and facilitated mentorship programs for emerging researchers. His mentorship and research dissemination initiatives have strengthened evidence-based public health practice and research capacity in Kenya and beyond.

4.0 QUALIFICATIONS;

a) ACADEMIC

- i. 2020 – 2023: International Union of Scientific Study of Populations (IUSSP); Post-doctoral Fellowship
Title: Family planning among Somali Women in Nairobi City; Barriers and Inequalities
- ii. 2015-2018 Kenyatta University (**PhD, Reproductive Health**); the Inaugural graduate in this course in Kenyatta University
Thesis title; Utilization of mobile short message service to enhance uptake of focused ante natal care in Tharaka Nithi County, Kenya.
- iii. 2014- 2016 University of Nairobi **MSc, Medical Physiology**
Thesis title; Haemostatic effects of selected Kenyan plants
- iv. 2010-2014 Kenyatta University **Master of Public health (Monitoring and evaluation).**

Thesis title: Birth preparedness among women in Tharaka Nithi County, Kenya

- v. 2001- 2006 Moi University **Bachelor of Science, Nursing**
- vi. 1996-1999 Chogoria Boys' High School KCSE (89/96 points)

b) Professional

- i. **2026; AI for Humanitarian settings**

This was facilitated by Enhanced learning and Research for Humanitarian Assistance (ERHA)

- ii. **2023: Scientific and policy writing**

This was facilitated by African population health and research Centre (APHRC) at Nairobi, Kenya Campus on practical skills in scientific and policy writing

iii. 2021: Policy communication

This was facilitated by APHRC for the entire 2021. It covered writing policy brief, communication to nonacademic audience, presentation skills, stakeholder mapping and working with media actors including journalists and social media influencers.

iv. 2011: Introduction to Stata USAID and Kenyatta University

This was a practical training on the data analysis program geared to effective analysis of data for evidence based decision making.

v. November 2010: HIV/AIDS Short Courses by Global Health- E-Learning Centre

The courses included monitoring and evaluation, HIV/AIDS surveillance and monitoring and evaluation frameworks.

vi. June 2010: Mentorship Workshop by AMREF e- learning

The above course entailed facilitation skills, roles and principles of mentors, principles of adult learning, effective learning environment, evaluation and report writing.

vii. July 2009: AIDS Relief; HIV/AIDS Hands on Mentorship Training

HIV/AIDS Hands on program that involved Anti Retroviral therapy initiation, Adherence, Monitoring, legal issues and Counseling of the People living with HIV/AIDS. It also involved an update on Prevention of Mother to Child Transmission of HIV/AIDS.

viii. 2009 May: Ministry of Health (Kenya) and AMREF; Clinical Training Skills in Reproductive Health.

This involved a trainer of Trainers (TOT) course. The main areas of update were: Family Planning, Active Management of Third stage of Labor, Cervical cancer screening, Gender issues, Population and health, PMTCT, Female Genital Mutilation, Nutritional care in perinatal care and Monitoring and Evaluation.

ix. 2008 October: CMMB AND NASCOP; PMTCT

Prevention of mother to child transmission of HIV/aids (PMTCT) involved the four elements of PMCTCT that is Primary prevention of HIV/AIDS infection, preventing unwanted pregnancies, Prevention of Mother to Child Transmission of HIV/AIDS and comprehensive care of the mother and the entire family.

4. EMPLOYMENT/WORK EXPERIENCE

Sept. 2024 to date: Senior Lecturer and Chairperson of department, Kenyatta University; School of Health sciences

Job title: Senior Lecturer in public health, reproductive health, Nursing, public health and medical physiology.

Main duties and responsibilities

- Chairman of department of Environmental and occupational Health
- Member of Kenyatta University senate
- Overseeing BSc. Population health and BSc. Occupational health and safety at Mama Ngina University College
- Member of school examination board
- Undergraduate and postgraduate teaching
- Internal examiner for post graduate thesis in the school of health sciences
- Interim change for graduate school defenses
- Post graduate Supervision of research projects and thesis

Feb. 2019 to Aug. 2024: Kenyatta University; School of Health sciences

Job title: Lecturer in public health, reproductive health, Nursing, public health and medical physiology.

Main duties and responsibilities

- Departmental research, innovation and outreach coordinator
- School of Public Health, Examination coordinator
- Chairman, school research and grants committee
- Departmental examination coordinator
- Member of school examination board
- Member of school post graduate defense committee
- Lecturer; Undergraduate and postgraduate
- Post graduate Supervision of research projects and thesis

2015 to January 2018: Kenyatta University; School of public Health

Job title: Tutorial fellow in public health, reproductive health, Nursing, public health and medical physiology.

Main duties and responsibilities

- Departmental examination coordinator
- Member of school examination board
- Member of school post graduate defense committee
- Lecturer; Undergraduate and postgraduate

- Internal part timer for school of nursing

2014 to 2015: Dedan Kimathi University of technology school of Nursing

Job title: Medical Physiology, medical psychology and Community health

2010 to 2014: Kiambu County Hospital

Job Title: Training Coordinator and clinical instructor

- Staff continuous education on reproductive health, management and child health
- Student management from various institutions of learning and for various clinical placements

5.0 ADMINISTRATIVE RESPONSIBILITIES

- August 2024 to date; Chairman of Department of Environmental & Occupational health
- Feb. 2024 to Aug. 2024; Departmental research innovation and outreach coordinator
- 2021 to 2023: School of public health examination coordinator
- 2020- to 2021: Chairman school of public health and applied human sciences research and innovation committee
- 2015 -2018: Department of population and reproductive health examination coordinator
- Acting chairman department of population and reproductive health
- Assistant timetabling co-ordinator

6.0 MEMBERSHIP OF UNIVERSITY COMMITTEES

Vice Chancellor (2026): Standing Committee of Accreditation of academic programs in school of health sciences

Vice Chancellor (2026): Steering committee on reactivation of Kenyatta University Children's hospital

Executive Dean (2025): Chairman Nursing clinical placement quality committee

Principal Mama Ngina University College (2024): Appointment and promotions committee for employment of population and reproductive health teaching staff at Mama Ngina University College (A constituent college of Kenyatta University).

Vice Chancellor (2021): Member of the Vice chancellors' committee on COVID-19 prevention in Kenyatta University

Dean (2020): School of public health and applied Human Sciences Research and Innovation committee

Dean (2019): School of public Health Library chairman

Chairman (2019): Board of post graduate studies (Reproductive health)

Convener (2017): First international reproductive health conference

Dean (2016): Intellectual property rights

7.0 COURSES TAUGHT AT BOTH UNDERGRADUATE AND POSTGRADUATE

Medical physiology, Reproductive health services management, health policy, safe motherhood, monitoring and evaluation, principles of reproductive health, health project management, adolescent health, mental health, policy analysis & communication, curriculum development and implementation, pharmacology, mental health, maternal health.

8.0 WORKSHOPS/CONFERENCES CONVENED

- i. **2022:** Kenya research mentorship workshop at USIU, Nairobi funded by AuthorAid
- ii. **2022:** Urban family planning dissemination workshop among refugee stakeholders at Safari Park Hotel, Nairobi funded by Bill and Melinda Gates Foundation
- iii. **2022:** Urban family planning dissemination workshop among reproductive health stakeholders at Safari Park Hotel, Nairobi funded by Bill and Melinda Gates Foundation
- iv. **2022:** Urban family planning dissemination workshop among urban development stakeholders at Safari Park Hotel, Nairobi funded by Bill and Melinda Gates Foundation

9.0 ATTENDANCE AND PARTICIPATION IN CONFERENCES/WORKSHOPS

- i. **2025:** First Non-Communicable diseases at Nairobi, Kenya
- ii. **2024:** 8th Reproductive Health network Kenya annual Conference, Sarova White Sands, Mombasa, Kenya
- iii. **2024:** Climate change policy validation workshop at Safari Park Hotel, Nairobi, hosted by Kenyatta University
- iv. **2024:** 1ST Climate change and health conference at Kenyatta University hosted by American Institutes of Research (AIR)
- v. **2024:** 7th Reproductive Health network Kenya annual Conference, Sarova White Sands, Mombasa, Kenya
- vi. **2023:** 6th Reproductive Health network Kenya annual Conference, Diani Reef Resort and SPA, Kenya
- vii. **2023:** Population Association of America 2023 (PAA 2023), New Orleans Louisiana, USA
- viii. **2022:** International Conference on Family Planning 2022 (ICFP 2022), Pattaya, Thailand
- ix. **2022:** International Society of Urban health conference 2022, Valencia, Spain
- x. **2022:** 3 Panel Mini-Conference on family planning and contraception by International Union for scientific study of populations at Madeira, Portugal
- xi. **2022:** 5th Reproductive Health network Kenya annual Conference, Sarova White Sands, Mombasa, Kenya
- xii. **2022:** Africities Conference, Kisumu
- xiii. **2019:** African population health conference, Entebbe Uganda 12th-20th December
- xiv. **2018:** MPH curriculum validation workshop of Edna Adan University, Hargeisa Somaliland, 9-11th March 2018

- xv. **2017:** 1st international conference on reproductive health, Kenyatta University Kenya; May 2017
- xvi. **2016:** 1st Haemostasis and thrombosis conference, Nairobi, Kenya

10.0 PRESENTATION OF PAPERS IN ACADEMIC CONFERENCES

- i. **2024:** 7th Reproductive Health network Kenya annual Conference, Sarova White Sands, Mombasa, Kenya; *use of implants among adolescents and youth aged 15-24 years in Kenya; In-depth analysis if Kenya demographic health survey 2022*
- ii. **2023;** 6th Reproductive Health network Kenya annual Conference, Diani Reef Resort and SPA, Kenya; *Comparing the Use of Modern Family Planning among native and refugee young Somali women in Nairobi City, Kenya*
- iii. **2023:** Population Association of America 2023 (PAA 2023), New Orleans Louisiana, USA; *Dynamics in Utilization of Modern Family Planning among blended Somali Women (refugees and natives) in Nairobi City, Kenya*
- iv. **2022:** International Conference on Family Planning 2022 (ICFP 2022), Pattaya, Thailand; *Utilization of Family planning among urban Somali refugee women in Nairobi City, Kenya*
- v. **2022:** International Society of Urban health conference 2022; *Predictors of approval for the use of family planning among blended (natives and Refugees) Somali women in Nairobi, Kenya*
- vi. **2022:** International Society of Urban health conference 2022, Valencia, Spain ; *The missing synergistic link between family planning and urban development in Nairobi, Kenya, https://iussp.org/sites/default/files/Eliphas%20Urban%20development%20and%20Family%20Planning%20_%20The%20Missing%20Link.pdf*
- vii. **2022;** *Future research ideas in urban family planning* in 3 Panel meeting on family planning and contraception by International Union for scientific study of populations at Madeira, Portugal
- viii. **2021:** International Population Conference 2021 (Virtual): *Family planning among blended Somali women in Nairobi, Kenya; Preliminary results;* <https://ipc2021.popconf.org/uploads/210125>
- ix. **2017:** *Three delays model in causation of obstetric fistula* at 1st international conference on reproductive health, Kenyatta University Kenya; May 2017
- x. **2017:** *Potential of mobile health in prevention of obstetric fistula* at 1st international conference on reproductive health, Kenyatta University Kenya; May 2017
- xi. **2017:** *Birth preparedness in prevention of obstetric fistula* at 1st international conference on reproductive health, Kenyatta University Kenya; May 2017
- xii. **2016:** *Haemostatic effects of selected Kenyan plants* in 1st Haemostasis and thrombosis conference, Nairobi, Kenya

11.0 RESEARCH PUBLICATIONS

- i. Iseme-Ondiek, R., Muia, A., Shabani, J. S., Mucheru, S., Gathu, C., **Gitonga, E.**, Mutisya, R., Kioko, P., Safipour, J., & Witthöft, C. (2026). Participant recruitment, baseline characteristics and burden of cardiometabolic risk markers among adults with prediabetes in Kenya: insights from the fermented foods and prediabetes study. *Diabetes Research and Clinical Practice*, 235, 113214. <https://doi.org/10.1016/j.diabres.2026.113214>
- ii. Mutisya, R., **Gitonga, E.**, Maundu, M. M., & Iseme-Ondiek, R. (2026). Implementation and acceptability of a community based intervention for cervical cancer screening amongst women of reproductive age in Kiambu County, Kenya. *BMC Research Notes*. <https://doi.org/10.1186/s13104-026-07710-z>
- iii. David, M. K., **Gitonga, E.**, & Munyoki, G. (2026). Intrapartum determinants of birth asphyxia in Machakos County Referral Hospital, Kenya. *African Journal of Midwifery and Women's Health*, 20(1), 1–9. <https://doi.org/10.12968/ajmw.2024.0032>
- iv. Ameso RA, **Gitonga E**, Owaka IO (2025). The intervening role of community-based health education in reducing unmet family planning needs among women of reproductive age 15 and 49 years in Siaya County, Kenya. *Pan Afr Med J*. 2025 Oct 31;52:89. doi: 10.11604/pamj.2025.52.89.48467. PMID: 41523867; PMCID: PMC12790397.
- v. Mwanza, J. N., **Gitonga, E. M.**, & Mugo, J. (2025). Client-related factors influencing contraception uptake among postpartum women in Kitui County, Kenya. *African Journal of Midwifery and Women's Health*, 19(4), 1–11. <https://doi.org/10.12968/ajmw.2024.0016>
- vi. Mwanza, J. N., **Gitonga, E.**, & Mugo, J. (2025). Influence of smartphone application reminder service on postpartum contraception among postpartum women in Kitui County, Kenya. *African Journal of Health Sciences*, 38(1), Article 7. <https://doi.org/10.4314/ajhs.v38i1.7>
- vii. Kamau, F., **Gitonga, E.**, & Kipkalom, R. (2025). Institutional factors associated with preconception care in Kenya. *African Journal of Midwifery and Women's Health*, 19(3), 1–11. <https://doi.org/10.12968/ajmw.2024.0021>
- viii. Ameso, R. A., **Gitonga, E.**, & Owaka, I. O. (2025). Determinants of unmet family planning needs among women of reproductive age between 15 and 49 years in Siaya County, Kenya. *Pan African Medical Journal*, 51, 61. <https://doi.org/10.11604/pamj.2025.51.61.47943>
- ix. Kamau, I. W., Keraka, M. N., & **Gitonga, E.** (2024). Effect of post-discharge postnatal educational intervention on postnatal practices among low-income primiparas in Nairobi informal settlements, Kenya: A post-test quasi-experiment. *Pan African Medical Journal*, 48(14). <https://doi.org/10.11604/pamj.2024.48.14.42194>
- x. Tyotswam, Y. S., Iseme, R. A., & **Makunyi, E. G.** (2024). A randomized controlled study of the effects of targeted health education on uptake of contraceptives among women of reproductive age in Nnewi City, South-East Nigeria. *SAGE Open Medicine*, 12, 20503121241237877.
- xi. Sogoti, T. Y., Audi, S. A., Gibuswa, D. M., Manyega, A. N., Manotiti, G., Rwabukoba, M. J., ... & **Gitonga, E.** (2024). Mortality and associated factors among neonates admitted at the Karatina Sub-County Hospital Newborn Unit, Nyeri. *East African Medical Journal*, 101(3), 6837-6844.

- xii. **Gitonga, E., & Gage, A. J. (2024).** Modern contraceptive prevalence and its predictors among non-refugee and refugee Somali women in Nairobi city, Kenya; a comparative view. *Frontiers in Global Women's Health*, 5, 1328612.
- xiii. **Eliphas Gitonga, Rosebella Iseme, Redempta Mutisya & Maurice Kodhiambo (2022)** Cervical cancer knowledge, awareness and related health behaviours amongst women of reproductive age in Kiambu County, Kenya: a cross-sectional study, *Health Psychology and Behavioral Medicine*, 10:1, 1056-1070, DOI: [10.1080/21642850.2022.2136184](https://doi.org/10.1080/21642850.2022.2136184)
- xiv. Peter Kimani, **Eliphas Gitonga** and Joseph Musau, Risk factors for caesarean delivery and fetal macrosomia among women with gestational diabetes in Nyeri County Kenya: cross-sectional study. *Pan African Medical Journal*. 2022; 41:322. Doi: 10.11604/pamj.2022.41.322.29734
- xv. **Gitonga E., J. Nyamari, P. N. Warutere and A. Wanyoro,** “Utilization of mobile short message service to enhance uptake of focused ante natal care,” *African Journal of Midwifery and Women’s Health*, Accepted
- xvi. **Gitonga E.** “Skilled Birth Attendance among Women in Tharaka-Nithi County, Kenya” *advances in public health*. Volume 2017, Article ID 9740196, 5 pages doi.org/10.1155/2017/9740196
- xvii. **Gitonga E.** and M. Felarmine, “Determinants of health facility delivery among women in Tharaka Nithi County, Kenya,” *The Pan African Medical Journal*, vol. 2, supplement 2, p. 9, 2016. [10]
- xviii. **Gitonga E., M. Keraka, and P. Mwaniki,** “Birth preparedness among women in Tharaka Nithi County, Kenya,” *African Journal of Midwifery and Women’s Health*, vol. 9, no. 4, pp. 153–157, 2015
- xix. **Gitonga E.** “Determinants of Focused Antenatal Care Uptake among Women in Tharaka Nithi County, Kenya”, *advances in public health*. Volume 2017, Article ID 3685401, <https://doi.org/10.1155/2017/3685401>

12. Post graduate thesis examination

No.	Year	Degree	Title	University
EXTERNAL EXAMINATION				
1	2026	Doctor of Philosophy (PhD): Medicine	Prevalence of non-communicable diseases and quality of care amongst people living with HIV: A mixed-methods study at an urban district hospital in KwaZulu Natal, South Africa	University of Kwazul-Natal
2	2025	PhD; Public Health Medicine	Knowledge, perceptions and utilization of postnatal care services by women in the Oshana region of Namibia: An explanatory sequential mixed methods study	University of Kwazul-Natal
3	2024	PhD ; Public health	Multiyear analysis of vaccination coverage, associated factors and effect of child growth in Kenya	Maseno University

4	2024	MPH; Health systems management	Effectiveness of health care delivery system reform in optimizing care for people living with HIV during the corona virus pandemic era at gateway clinic, Malawi	Maseno University
5	2024	MPH; Health systems management	Health system factors influencing uptake of postpartum modern family planning methods among human immune deficiency virus-seropositive women in Busia county, Kenya	Maseno University
6	2024	MPH: Health Promotion	Factors influencing utilization of free maternity care services among pastoralist women in Isiolo county, Kenya	Maseno University
7	2024	MPH ; Epidemiology	Determinants of adverse maternal and neonatal pregnancy outcomes among pastoralist women of reproductive age in Marsabit county, Kenya	Maseno University
8	2023	MSc Advanced Practice Midwifery	Factors affecting delivery of preconception care among nursing and midwifery students at Aga Khan University	Aga Khan University
INTERNAL EXAMINATION PhD				
1.	2020	PhD; Reproductive Health	Influence of school based sexual risk avoidance education on sexual behaviour among adolescent girls in Homabay County, Kenya	Kenyatta University
2.	2020	PhD; Health management	Effect of training health workers in cultural competence on satisfaction with maternity services among women in Elgeyo Marakwet County, Kenya.	Kenyatta University
3.	2020	PhD; Health management	Citizen participation in management of devolved health care funds in Embu County, Kenya	Kenyatta University
INTERNAL EXAMINATION MASTERS/PHD; PROGRAMS/AREAS EXAMINED				
Reproductive health, population health, health promotion, Public health, Occupational health/Safety, Health systems management, Health information/records management, environmental health, monitoring & evaluation, epidemiology/Disease control, Nursing (Oncology, nephrology, paediatrics, orthopaedics, intensive care, community health, medical-surgical, and mental health).				

13. Collaborations/Visiting lectures/External Examination

1. 2026: University of Kwazulu-Natal; External Examination; PhD thesis
2. 2025: Mama ngina university; Keynote speaker on career among students of health sciences
3. 2025: University of Kwazulu-Natal; External Examination; PhD thesis
4. 2024: Maseno University, External examination for postgraduate thesis (PhD and Masters).
5. 2024: Mama Ngina University College; Specialized lecturers in medical physiology and midwifery
6. 2024: Mama ngina university; Keynote speaker on career among students of health sciences

7. 2023: Agha Khan University, Nairobi; External examination of post graduate thesis
8. 2023: FAIMER inter university electives in Kwame Nkrumah University of Science and technology, Ghana
9. 2022: FAIMER inter university electives in Debre University, Ethiopia
10. 2021: FAIMER inter university electives in Lurio University, Mozambique

14. Consultancies

1. **2024:** WHO External Review Group for the Scaling-up of Post pregnancy Family Planning: A Practical Guide
2. **2024:** WHO/Global evaluation and monitoring network/ University of North Carolina (USA); Adaptation of maternal and child health global training materials for online course
3. **2024:** Mama Ngina University college; External review of research grants for awards
4. **2023:** Africa Christian Health Association platform; proposal development on health human resource development
5. **2023:** WHO/Global evaluation and monitoring network/ University of North Carolina (USA); Review of maternal and child health global training materials
6. **2020:** AMREF Africa; end line evaluation of Kenya sanitation and hygiene improvement program; Tharaka Nithi and Kwale counties

15. Grants won and funding attracted

2022; AuthorAID grant for Kenya research, mentorship and Publishing hub; USD 9000

2022; IUSSP; Urban family planning fellowship; USD 23, 750; Policy communication grant

2021: Kenyatta University Vice Chancellors grant as principal investigator; kshs. 1.2M

2020; IUSSP; Urban family planning fellowship; USD 41, 0000

2019: STAR fellowship on university collaborations and curriculum development as a Co-investigator; USD 7500

2012: APHIA II evaluation fellowship; KSHS 400,000

16.0 POSTGRADUATE SUPERVISION

PhD Supervision Graduated

S/NO	NAME	TITLE	DEGREE	Year
1	Vincent Matoke	Utilization of male targeted short message service to enhance family planning uptake among spouses in Marsabit county, Kenya	PhD reproductive health	2025
2	Immaculate Kamau	Effectiveness of post-discharge educational intervention in improving postnatal practices among primiparas mothers in informal settlements in Nairobi county, Kenya	PhD Reproductive health	2024

3	Simeonne Yanmeer	Effects of targeted health education on uptake of contraceptives among women of reproductive age in Nnewi-city, south-east Nigeria	PhD Reproductive Health	2024
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Masters Supervision Graduated

S/NO	NAME	TITLE	DEGREE	Status
1.	Chepkemai Mercy	Nurses' satisfaction in Kericho County, Kenya	Msc, Health management	Graduated
2.	Njogu Peter Kimani	Risk Factors and Pregnancy Outcomes Among Gestational Diabetic Mothers in Nyeri County, Kenya	MPH, Reproductive Health	Graduated
3.	Yasmin Hassan Derow	Evaluation of Anti-Female Genital Mutilation Program in Garissa County, Kenya	MSc, Health systems Management	Graduated
4.	Joseph Onyango Adoyo	Referrals Among Mothers Seeking Maternity Services in Marsabit County, Kenya	MSc, Health systems Management	Graduated
5.	Jane Njenga	Satisfaction of women with free maternity health care in Muranga county, Kenya	MPH, Reproductive Health	Graduated
6.	Alembi Osanya Ayub	Health Information Needs Among Patients on Hypertension Management at Kenyatta National Hospital; Kenya	MSc, Health Information management	Graduated
7.	Joseph mwangi	Birth preparedness among women in Laikipia County, Kenya	MPH, Epidemiology	Graduated
8.	Irene Karimi	Urinary tract infections among women in Meru County, Kenya	MPH, Reproductive Health	Graduated
9.	Majok Samuel Ajiek	Uptake of Modern Family Planning Methods Among Women Receiving Post Abortion Care at Kuajok Hospital, South Sudan	MPH, Reproductive Health	Graduated
10.	David Kirongo	Immunization coverage among children aged between 12-23 months in west Pokot county, Kenya	MPH, Epidemiology	Graduated
11.	Raymond Tanui	Utilization of male targeted short message service to enhance	MPH, Reproductive Health	Graduated
12.	Janet Rotich	Accessibility of reproductive health services among women living in the informal settlements, Nairobi city county, Kenya.	MPH, Epidemiology	Graduated
13.	Fellista Kamau	Utilization of Preconception Care among Women of Reproductive Age Attending Thika Level Five Hospital, Kiambu County, Kenya	MPH, Reproductive Health	Graduated

PhD Supervision Ongoing

S/NO	NAME	TITLE	DEGREE	Status
1.	Byamukama Topher	Influence of a community-based intervention on routine immunization uptake among children under five years in Ntungamo district-Uganda.	PhD, Reproductive health	Completed
2.	Judith Nzilani	Utilization of smartphone application reminder service to enhance uptake of postpartum contraception in Kitui county, Kenya	PhD Reproductive health	Completed
3.	Hellen Mwangi	Referral mechanism enhancement for maternal and neonatal health services through training frontline health workers' in Isiolo county, Kenya	PhD reproductive health	Thesis Examination
4.	Ruth Ameso	Effectiveness of community-based health education on reducing unmet family planning needs among women of reproductive age in Siaya county, Kenya	PhD, Population Health	Completed
5.	Charles Kimani	Effectiveness of digitizing continuous quality improvement in management of postnatal outcomes in selected public health facilities in Kwale county, Kenya	PhD , Health Management	Completed
6.	Selpha Omuko	Leveraging on mobile phone- based technology to improve uptake of antenatal care services in Trans-Nzoia county, Kenya	PhD , Health Management	Thesis writing
7.	Jane Wambui Kamau	Nurse-Led Mhealth Group Psychoeducation Intervention And Maternal Functioning Among Women At Risk Of Perinatal Depression In Peri-Urban Kiambu County.	PhD Reproductive health	Proposal development
8.	Njogu Peter Kimani	Effectiveness of the AskDoki AI Chatbot Intervention for Comprehensive Sexual and Reproductive Health Knowledge among Adolescent Girls in Informal Settlements of Nairobi	PhD Reproductive health	Proposal development

Masters Supervision Ongoing

S/NO	NAME	TITLE	DEGREE	Status
1.	Winjoy Mutegi	Individual risk factors for exposure to pesticide among Small scale coffee farm workers in kirinyaga county, Kenya	MSc Environmental health	Completed
2.	Mike Kiwa	Intrapartum Factors Contributing to Birth Asphyxia at Machakos Level 5 Hospital	MPH, Reproductive Health	Thesis examination

3.	Amos Kipsumbai	Utilization of dental services among patients seeking treatment in public health facilities in Nairobi city county, Kenya	MSc, Health management	Completed
4.	Sifelani Malima	Exposure levels to dust in grain storage and milling among the selected mill workers in greater Gaborone District, Botswana	MSc. Occupational Health and Safety	Thesis examination
5.	Carolyn Kibetu	Uptake of cervical cancer screening amongst undergraduate female students at Kenyatta university main campus, Nairobi City county, Kenya.	MPH, Reproductive Health	Thesis writing
6.	Faith Chepkirui	Workplace violence among nursing staff in level IV and level v hospitals in Kiambu county, Kenya	MSc. Occupational Health and Safety	Thesis writing
7.	Stella Mallot	Cervical cancer screening uptake among women living with HIV In Nairobi city county, Kenya	MPH, Epidemiology	Thesis writing
8.	Caroline Gichobi	Compliance to occupational safety standards in science laboratories in selected secondary schools in Murang'a county	MSc. Occupational Health and Safety	Data collection
9.	Matshidiso Letsholo	Occupational exposure among workers in selected cement Factories in Botswana	MSc. Occupational Health and Safety	Data collection
10.	Japhet Langat	Predictors of prostate cancer screening tests among men Aged 40 years and above in Nyeri county, Kenya	MPH, Reproductive Health	Thesis examination
11.	Armel Ndayizeye	Urinary tract infections among expectant women at public Hospitals and the predictors of susceptibility in Bujumbura, Burundi	MPH, Reproductive Health	Thesis writing
12.	Caroline Mramba	Utilization of HIV testing and counselling services by teenage Pregnant girls in selected health facilities in Kilifi, Kenya	MPH, Epidemiology	Thesis examination
13.	Florence Muraya	Utilization of chlorhexidine in prevention of neonatal sepsis Among mothers in Murang'a county, Kenya	MPH, Reproductive Health	Thesis writing
14.	Farihia Ibar	Utilization of skilled birth attendants among women of Reproductive age attending antenatal care in Dayniile District, Mogadishu, Somalia.	MPH, Reproductive Health	Data collection
15.	Mohamed Abass	Effectiveness of result-based financing on reproductive, Maternal and child health programmes in Wajir county, Kenya	MPH, Reproductive Health	Thesis writing
16.	Jacinta Mwikali Wambua	Evaluating implementation of verbal autopsy on maternal Death by community health volunteers in informal settlements of Nairobi city county, Kenya	MPH, Reproductive Health	Thesis examination

17.	Yussuf Shaban	Prevalence of exclusive breastfeeding and associated Factors among mothers of infants aged 0-59 months in Mandera county, Kenya	MPH, Epidemiology	Thesis examination
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REFEREES

Available on request