Erick Kiprotich Yegon, PhD

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P.O. Box 61115-00200
Lavington, Nairobi
Kenya   Erick Yegon, PhD | LinkedIn

As an accomplished Research Scientist, my expertise lies in spearheading epidemiological research initiatives that intersect women and child health with women's economic empowerment, employing innovative machine learning tools. My proficiency in utilizing artificial intelligence to analyze and forecast reproductive health outcomes has been instrumental in devising strategies to reduce maternal deaths. This expertise is underpinned by a robust technical foundation and a pragmatic approach to applying scientific insights in real-world settings.

I have a distinguished track record as a prolific contributor to scientific discourse, authoring numerous publications in esteemed journals and reports. My work critically examines the intersection of women's economic empowerment and sexual and reproductive health, providing a comprehensive evidence base for advocacy efforts. This research has facilitated effective engagements with government officials, advocating for policy changes and program implementations that enhance women's health outcomes.

Renowned for my leadership and collaborative skills, I excel in steering multidisciplinary teams toward achieving exceptional research outcomes. I am adept at mentoring team members in sophisticated experimental design, data analysis, and statistical methodologies, as well as the principles of the design of experiments (DOE). My leadership extends to managing development initiatives funded by donors such as USAID and private foundations, where I have successfully generated evidence to support advocacy work and influenced policy decisions in the realm of public health. My commitment to advancing epidemiological research has solidified my reputation as a key contributor to the development of initiatives that improve the health and empowerment of women and children globally.

CORE COMPETENCIES

■ Artificial Intelligence ■Machine learning ■ Empowerment ■ Reproductive Health ■ Maternal health ■ Gender Equality ■ Project Management ■ Data Integrity Checks ■ Innovative Qualitative Techniques ■ Quantitative Surveys■ Peer-Reviewed Publications ■ International Conference Presentation ■ Statistics ■ Scientific Abstract Reviewer ■ Scientific Journal Reviewer Sustainability ■ Project management ■ Inventory management ■ Grant writing ■ Leadership ■ Team building ■ International collaboration

EDUCATION

Doctor of Philosophy in Epidemiology   ***Jan 2014- Dec 2018***
Jomo Kenyatta University of Agriculture & Technology,
Nairobi Kenya   *GPA: 3.5*

Master of Science in Health Systems Management   ***Jan 2008 – Jul 2010***
Kenya Methodist University
Nairobi Kenya   *GPA: 3.5*
Bachelor of Science in Statistics   ***Jan 200 – Mar 2004***
The University of Nairobi

EXPERIENCE

Global Director for Performance, evidence, and Insights   Feb 2023-To date

Living Goods, Nairobi Kenya

- As the Global Director of Performance Evidence and Insights, I led a transformative reorganization of the division by integrating Data Analytics, Monitoring, and Evaluation, and automating data analytics processes. This strategic overhaul achieved a significant 60% reduction in the time required for monthly data generation, enhancing efficiency and responsiveness.
- Streamlined the data analytics functions within the division, fostering an environment where resources and expertise were shared more efficiently. This initiative led to improved tracking of monthly Key Performance Indicators (KPIs) and bolstered the monitoring of KPI targets, contributing to a more agile and informed decision-making process.
- Directed a high-performing team in the development and implementation of an innovative predictive model. This model was adopted by Human Resources departments to accurately estimate compensation and payments for Community Health Volunteers (CHVs), marking a significant advancement in operational efficiency and financial planning.
- Applied advanced data science algorithms, statistical tests, and machine learning models to perform an exhaustive analysis of the CHV compensation structure. This analysis covered various aspects, including payment frequency (monthly vs. annually) and the impact of individual/group-based incentives on achieving targets.
- Enabled the streamlined and efficient computation of CHV compensation by incorporating the predictive model into the payment process. This integration resulted in a marked reduction in processing time and significantly improved the accuracy and precision of compensation calculations, thereby increasing operational efficiency and bolstering motivation among the CHV workforce.
- Collaborated with multiple departments to embed testing design and analysis best practices throughout the organization, ensuring a consistent and high-quality approach to data-driven decision-making and performance evaluation.

Associate Director for Research, Africa Region   Jan 2022 – Jan 2023

International Center for Research on Women, Nairobi

Nairobi Kenya

- Promoted to Associate Director, Research where I established the Women Economic Empowerment Community of Practice (WEE-COP) in Kenya, uniting sixty entities from the private sector, academia, and government to enhance collaboration on women's economic empowerment initiatives.
- Conducted in-depth research and analysis on women's economic empowerment within the WEE-COP framework, ensuring data integrity in partnership with the State Department of Gender.
- Led the analytical component of the pioneering Women in Manufacturing Study in Kenya (https://www.icrw.org/publications/women-in-manufacturing-mainstreaming-gender-and-inclusion-in-kenya/) , in collaboration with the Kenya Association of Manufacturers and the State Department for Gender and Industrialization, to highlight the role of women in the sector.

- Led a comprehensive review of the impact of COVID-19 governmental response strategies in seven countries Africa, focusing on the repercussions for the youth demographic severely impacted by these measures.

Senior Youth, Gender and Sexual and Reproductive Health Specialist, Africa Region
Mar 2020 - Jan 2023

International Center for Research on Women, Nairobi
Nairobi Kenya

- Utilized innovative qualitative techniques and extensive quantitative surveys to effectively address complex issues, enhancing data analysis with advanced methodologies and diversifying communication of findings through research reports, articles, policy briefs, and blogs.
- Developed conceptual frameworks and Monitoring & Evaluation (M&E) systems, guiding comprehensive research and program evaluation to align with strategic objectives and improve project relevance and effectiveness.
- Expanded the research domain by initiating innovative project concepts and rigorous study designs, significantly contributing to the organization's strategic goals, and enhancing its research portfolio.
- Managed project implementation as a director, overseeing work plans, budgets, staff, and consultants, while providing specialized technical assistance on critical issues like youth development, SRHR, and gender equality to clients and partners.

Engenderhealth, Nairobi, Kenya
Kenya Country Coordinator and Monitoring Evaluation and Learning Advisor, East Africa Region
May 2018 to Dec 2019

- Led the $35M United States Agency for International Development (USAID) Global Post Abortion Care program in Tanzania as Deputy Director and Principal Investigator, overseeing implementation science initiatives to close gaps in HIV screening, GBV screening, and counseling for post-abortion clients. This role included integrating referrals into family planning outreach and leveraging evidence from implementation science to create a decentralized training model for family planning providers across Tanzania.
- Collaborated with the national and county-level Ministry of Health, Technical Working Groups, and partner organizations to deliver technical assistance. Played a key role in the successful rollout of FP2020's Rapid Response Mechanism project, securing a $100,000 grant to build the capacity of national trainers on permanent contraception methods in Kenya. Additionally, designed and coordinated a DFID-funded Family Planning by Choice program in Ethiopia aimed at improving the quality, equity, choice, and financing of family planning and post-abortion care services, in line with Ethiopia's FP2020 commitments.
- Managed a team of four staff members and offered technical advice to over thirty field-based staff, significantly contributing to the organizational strategy development and management work plan as part of the Senior Regional Management Team.
- Designed and monitored organizational program frameworks and metrics to advance SRHR, ensuring alignment with the organizational strategic plan. Collaborated with technical advisors and program management to develop strategies and approaches for evidence and knowledge generation in core technical areas, thereby advancing program innovation.

- A member of Technical working group that revised High Impact Practice on post abortion Family Planning- https://www.fphighimpactpractices.org/briefs/postabortion-family-planning/

Integrity Research and Consulting, Nairobi, Kenya
Monitoring, Evaluation, and Integrated Learning Manager

Aug 2017 – Apr 2018

- Built capacity of grantees and government departments implementing Governance and service delivery interventions in Kenya in Monitoring evaluation and learning.
- Organized workshops for twenty grantee log frame development and implementation. Supported seven grantees to develop outcome harvesting methodology and oversee implementation of end of project evaluations across Kenya.
- Led in collation and compilation of quarterly and annual project reports. Oversaw revision of log frame for the entire program and developed Technical Approach paper on Monitoring, evaluation, and Learning.
- Developed data collection tools on Accountable service delivery and climate change and trained grantee staff in utilizing the tools to ensure quality in program monitoring and use of data for decision- making.

Ipas Africa Alliance
Acting Director -Africa Alliance for Ipas – managing Kenya, Uganda, Tanzania, Malawi, and Serra Leone

Jan2015 – Jan 2016

- Was promoted to lead the Ipas Africa Alliance during a pivotal transition period, overseeing the institutional reorganization. This leadership role involved establishing the Kisumu Field Office and driving the development and execution of strategies and program objectives across three countries, which significantly contributed to achieving the organizational goals.
- Initiated and managed two major three-year projects, valued at $10 million, focused on enhancing sexual and reproductive health for adolescents https://www.government.nl/binaries/government/documenten/reports/2016/10/18/securing-women-s-reproductive-rights-in-kenya/BHOS+3.1+25101+IPAS+securing+women%27s+reproductive+rights+in+Kenya+20160226.pdf.
- These projects, funded by The Department for International Development (DFID) and the Dutch Embassy, addressed essential healthcare needs effectively.
- Demonstrated leadership and creativity in strategizing for three countries, aiming to meet program objectives; managed substantial projects targeting adolescent sexual and reproductive health, backed by significant funding from DFID and the Kenya embassy of The Kingdom of the Netherlands.
- Project Director for Children Investments Fund Foundation (CIFF) funded choice for change Project https://twitter.com/C4CKe in Kenya that led to revision of National adolescent health reproductive policy https://tciurbanhealth.org/wp-content/uploads/2018/03/ASRH-Policy-2015-Brief-Kenyapdf.pdf

Senior Research Monitoring and Evaluation Advisor Oct 2011 to Jun 2017

- Oversaw the Research and Evaluation (R&E) teams across Kenya, Uganda, Tanzania, Malawi, Ethiopia, and Zambia, enhancing research, monitoring, and evaluation capabilities to address the causes of maternal deaths from unsafe abortions.
- Enhanced collaborative efforts with a wide range of internal and external stakeholders, leading to the successful production and analysis of critical data for reporting, manuscript development, and the provision of technical reviews for donor documents.
- Spearheaded the development and implementation of an R&E-specific work plan, and regularly consulted with the headquarters R&E team and regional colleagues on M&E needs, issues, and technical management, contributing significantly to protocol and instrument development, analysis, and reporting.
- Played a pivotal role in global Monitoring and Evaluation efforts, representing Alliance countries in reporting to Ipas's Board and donors, developing training materials for the Terra online database, leading successful training sessions, establishing quality assurance processes for data, and managing a multinational team for Terra's operation and global reporting.
- Successfully managed a $4 million grant for the Choice for Change Project aimed at increasing adolescent contraceptive uptake in Kenya, serving as Project Manager in 2016

Management Sciences for Health
Technical Advisor, USAID, Monitoring, and Evaluation, Leadership, Management and Sustainability in the Kenya Program, Nairobi, Kenya

Mar 2010 to Sept 2011

- Provided leadership, coordination, oversight and implementation of the USAID's Leadership Management and Sustainability (LMS/Kenya) M&E Strategy. This includes identifying M&E needs for the Project and Project partners, designing and maintaining data collection systems for a national project.
- Oversaw a national survey to measure key leadership and management challenges faced by clinical staff in management positions to identify interventions to address leadership and management challenges.
- Developed monitoring and evaluation plan for tracking leadership and development challenge models for facilities to address challenges faced by health facilities in improving their leadership and service provision.
- Trained leadership development teams to develop monitoring and evaluation plans including tracking progress. Ensured that all necessary information, from both routine reporting as well as from ad hoc data collection efforts and special studies, is collected, analyzed, and used in guiding internal project planning and informing external partners about project activities and accomplishments. Was also responsible for developing and regularly updating the project's M&E plan, including oversight of the LMS/Kenya database, and reporting system and coordination with the Ministry of Medical Services, the Ministry of Public Health and Sanitation, USAID, and other stakeholder groups to track and monitor LMS/Kenya activities.
- Established a Monitoring and Evaluation Division with approved M&E system including PMP and M&E plan that is aligned with USAID Kenya five-year strategy. Additionally, the M&E Plan synchronized with Ministry of Health Annual Operational plan and Kenya Vision 2030 strategy.
- Provided ongoing support to Joint Interagency Coordinating Committee (JICC), the Health Sector Coordination Committee (HSCC) in the Kenyan Health sector to assess and identify bottlenecks that affects performance of the Interagency Coordination Committees (ICC) and made recommendations on ensuring ICCS have an effective governance structure, operational

procedures, policies, and guidelines, clear roles and responsibilities, and building leadership and management capabilities of committee members. Facilitated development of cost benefit analysis study methodology of the leadership Development program with a view of informing implementation programs Writing project quarterly, annual, and situational reports to USAID/Kenya Ministry of Health Led and supervised four staff and a communication advisor.

Family Health International, Inc, Nairobi Kenya
Regional Monitoring and Evaluation Officer, Regional Outreach Addressing AIDS through Development Strategies (ROADS) Project – in charge of Kenya, Uganda, Tanzania, Rwanda, Burundi, DRC, Djibouti, Southern Sudan, and Ethiopia

Sept 2007 to Feb 2010

- Led the development and management of the Monitoring & Evaluation (M&E) strategy for the President's Emergency Plan for AIDS Relief (PEPFAR)-supported Regional Outreach Addressing AIDS through Development Strategies (ROADS) Project across nine countries in East Africa, focusing on effective program coordination and high-quality data collection for HIV prevention efforts.
- Directed HIV prevention initiatives targeting truck drivers and host communities, which included behavior change communication, primary and secondary prevention, counseling and testing, support for Orphans and Vulnerable Children due to HIV, and providing palliative care including Antiretroviral Therapy (ART) under the PEPFAR program.
- In collaboration with project teams, reviewed and developed annual M&E work plans, selected appropriate M&E indicators, and reviewed partner sub-agreements, enhancing the project's alignment with the President's Emergency Plan for AIDS Relief (PEPFAR)'s strategic objectives and operational guidelines.
- Provided technical support to partners in developing their M&E systems, leading the establishment of quality improvement and quality assurance mechanisms to ensure the collection of high-quality data by the project and its partners, in line with PEPFAR's emphasis on data accuracy and reliability.
- Charged with setting up and implementing management information systems, maintaining the project database, and overseeing accurate and timely reporting to the President's Emergency Plan for AIDS Relief (PEPFAR), ensuring compliance with its reporting standards and contributing to the global HIV/AIDS response.
- Conducted rigorous data quality assurance checks as per PEPFAR guidelines, guaranteeing the reliability and integrity of the data collected and reported, thereby supporting evidence-based decision-making, and enhancing the impact of HIV/AIDS prevention and treatment programs in the region.

John Snow Research & Training Inc (JSI), Juba South Sudan

Sept 2007 to Feb 2010

- Provided technical assistance to develop the capacity of the State and National, Ministries of Health Government of South Sudan to carry out effective and appropriate monitoring and evaluation activities including organizing and coordinating data collection and analysis, interpretation and reporting on project results to stakeholders at all levels of the Sudan Health Transformation Project, a USAID funded Primary Health Care program operating in twenty(20) Counties in Southern Sudan, with a portfolio of twenty-four implementing partners.

- Established and maintained a user-friendly monitoring system to track routine service statistics and other indicators of service provision and use from projects.
- supported by the program that was able to provide decision-makers with accurate, practical, and useful information (both quantitative and qualitative) in a consistent, timely, and cost-effective manner; Reviewed and appraised project proposals by International NGOs to implement SHTP program in six additional countries.

Kenya Medical Research & Training Institute (KEMRI)
Data Analyst, Nairobi Kenya

Sept 2007 to Feb 2010

- I managed data for a longitudinal study on use and acceptability of diaphragm among women at risks for STI, and Clinical trials on the use bactericidal agents in the commercial sex workers in Kisumu and Nairobi Kenya.
- Designed and Maintained research forms, Questionnaires, and Databases, using Tele form Scanning Software, where I trained and supervised five (5) data entry clerks on data entry.
- using Tele form Scanning Software.
- Provided technical assistance in data management and analysis to collaborating researchers. Conducted Data cleaning and Management using SPSS syntaxes and ensured data integrity and safety by doing periodic data backups, and on spot checks, conducted data analysis using STATA, R, EPI INFO, SAS and SPSS and writing reports for study findings.

PEER REVIEWED PUBLICATIONS

1. K. Suubi, **Erick Yegon**, C. Ajema, N. Wandera, C.Afifu, C.Mugyenyi, International Center for Research on Women (ICRW) Impact of COVID-19 on women workers in the urban informal economy in Uganda and Kenya
2. E. Leasure, C. Roth, **Erick Yegon,** E. Anderson, N. Datta, C. Izugbara,2022, Women's empowerment and attitudes towards female genital mutilation abandonment in Nigeria: A cross-sectional analysis of the Nigeria demographic health survey, African Journal of Reproductive Health https://www.ajol.info/index.php/ajrh/article/view/238692
3. C Mugyenyi, N Nduta, C Ajema, C Afifu, J Wanjohi, M Bomett, C Mutuku, **E Yegon,** 2020, Women in Manufacturing: Mainstreaming Gender and Inclusion. Nairobi, Kenya, International Center for Research on Women (ICRW) and Kenya Association of Manufacturers (KAM)
4. C. Baynes, **Erick Yegon**, G. Lusiola, J. Achola, R. Kahando,2021, Post-abortion fertility desires, contraceptive uptake and unmet need for family planning: voices of post-abortion care clients in Tanzania. Journal of Biosocial Science
5. L. Hinson, H. Marlow, A.Bhatti, **Erick Yegon,** C. Izugbara 2019 Measuring Girls Empowerment https://www.icrw.org/wp-content/uploads/2021/04/ICRW_Measuring_Girls_Empowerment_02.21_Final.pdf
6. **Yegon, E.,** Ominde, J., Baynes, C., Ngadaya, E., Kahando, R., Kahwa, J., & Lusiola, G. (2019). The Quality of Postabortion Care in Tanzania: Service Provider Perspectives and Results from a Service Readiness Assessment. Global Health: Science and Practice, 7(Supplement 2), S315-S326.
7. Baynes, C., **Yegon, E.,** Kimaro, G., Lusiola, G., & Kahwa, J. (2019). The unit and scale-up cost of postabortion care in Tanzania. Global Health: Science and Practice, 7(Supplement 2), S327-S341.

8. Baynes, C., **Yegon, E.,** Lusiola, G., Kahando, R., Ngadaya, E., & Kahwa, J. (2019). Women's Satisfaction With and Perceptions of the Quality of Postabortion Care at Public-Sector Facilities in Mainland Tanzania and Zanzibar. Global Health: Science and Practice, 7(Supplement 2), S299-S314.

9. **Yegon, Erick Kiprotich**; Mwaniki Peter Kabanya; Echoka Elizabeth; and Osur, Joachim. "Correlates of individual-level stigma and unsafe abortions among women seeking abortion care in Trans Nzoia and Machakos Counties, Kenya". Annals of Tropical Medicine and Public Health 2016, Vol 9: 226-34

10. **Yegon, Erick Kiprotich;** Mwaniki Kabanya, Peter; Echoka, Elizabeth; and Osur, Joachim. "Understanding abortion-related stigma and incidence of unsafe abortion: experiences from community members in Machakos and Trans Nzoia counties Kenya", Pan African Medical Journal 2016, Vol 24: 258

11. **Yegon, Erick Kiprotich;** Mwaniki Kabanya, Peter; Echoka, Elizabeth; Osur, Joachim. "Abortion-related stigma: a case study of abortion stigma in regions with high and low incidences of unsafe abortion", East African Medical Journal. 2016, Vol 93: 107-116

12. Marlow, Heather; **Yegon, Erick Kiprotich**; and Sylvia, Wamugi, Tamara fetters, Niki Msipa Ndebele. "Women's perceptions about abortion in their communities: perspectives from western Kenya", Reproductive Health Matters 2014, Vol 22: 1–10

13. Marlow, Heather; Shellenberg, Kristen; and **Yegon, Erick Kiprotich**, "Abortion services for sex workers in Uganda: successful strategies in an urban clinic", Culture, Health and Sexuality, An International Journal for Research, Intervention and Care" 2014, Vol 16: 931-943

Academic Supervisor:

I am currently supervising several students, each working on impactful research topics within the realm of public health. Their projects are at various stages of completion, highlighting a broad spectrum of critical issues in health care:

- **Emily Chemgetich Barsito** is preparing for her PhD defense in Epidemiology. Her research, "An Evaluation of Early Infant Diagnosis of HIV Among Infants Attending Selected Level 4 And Level 5 Health Facilities in Kenya," investigates the effectiveness of early HIV diagnosis protocols in infants, a crucial step towards improving pediatric HIV care and management.
- **Nyariki Carolyne Kerubo** is in the data collection phase of her PhD in Nursing Practice. Her project, "Effect of a Structured Integrated Obstetric Triage Model (SIOTEL) on Obstetric Care by Midwives Working in Labour Wards in Kiambu County Referral Hospital," aims to assess how SIOTEL influences the efficiency and effectiveness of obstetric care, with a focus on midwifery practices in labor wards.
- **Saliku Teresa Vuhungi** is progressing through the data analysis stage of her PhD in Public Health. Her study, "Determinant of contraceptive uptake among HIV-Positive and Negative postpartum women in Nairobi county," explores the factors influencing contraceptive use among postpartum women, distinguishing between those who are HIV-positive and those who are not, to identify tailored interventions for improving family planning services.

Adjunct Professor, School of Nursing, Jomo Kenyatta University of Agriculture & Technology 2010-2022

- Designed and delivered the Biostatistics course to PhD Nursing students, encompassing a comprehensive curriculum that included theoretical coursework, practical data analysis sessions, and study instrument design.
- Guided students through the entire research process, from data collection and analysis to report generation and study documentation, enhancing their research proficiency and analytical skills.

- Successfully instructed and mentored 87 PhD Nursing students over a four-year period, significantly contributing to their academic and professional development in the field of Nursing.

Scientific Reviewer
- Frontiers in Public Health: Life-Course Epidemiology and Social Inequalities in Health August 2023; https://www.frontiersin.org/articles/1110112
- Frontiers in Global Women's Health: Contraception and Family Planning April 2023; https://www.frontiersin.org/articles/1060832
- Frontiers in Public Health Public Health Education and Promotion May 2022; https://www.frontiersin.org/articles/828967
- PLOS Global Public Health
  - with its 2022-2023 impact factor of 3.3561, ranks in the top 60% of journals, serving as a multidisciplinary open-access platform that significantly influences global public health research. The journal is committed to publishing rigorous research that addresses health inequities, encourages diversity and inclusion, and spans a wide array of topics from infectious diseases to global health security, aiming to make a substantial impact on public health policies and practices worldwide.

LANGUAGES

- **Swahili**: native level
- **English:** Proficient level
- **French**: Basic level

SOFTWARE SKILLS:

- **Python**: Proficient in Python for data analysis, machine learning, and generative AI applications, including libraries such as pandas, NumPy, scikit-learn, TensorFlow, and PyTorch.

- **R**: Skilled in using R for statistical analysis, data visualization, and machine learning. Experienced with packages like ggplot2, dplyr, caret, and shiny.

- **MYSQL/ PostgreSQL:** Knowledgeable in using MySQL/ PostgreSQL for database creation, complex query formulation, data manipulation, and management for data science applications.

- **Microsoft Office Suite**: Proficient in Microsoft Word, Excel, PowerPoint, and Outlook for data processing, presentation, and communication. Advanced Excel skills include pivot tables, VLOOKUP, macros, and data analysis tools.

- **PowerBI:** Proficient in using Power BI for creating interactive reports and dashboards. Skilled in data modeling, visual analytics, and sharing insights within the organization. Experienced in connecting Power BI to various data sources, including SQL databases, Excel, and cloud services, to transform, analyze, and visualize complex datasets effectively.

PROFESSIONAL AND DEVELOPMENT ACTIVITIES

Professional Certification

- KaggleX BiPOC Mentorship Program
  - https://www.linkedin.com/company/1061689/?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_certifications_details%3BliLwtQtZQgm1T6l62vWRgg%3D%3D

- Certified Data Scientist 365 Data Science
  - https://learn.365datascience.com/c/04f05188ea/
- Professional Data Scientist, DataCamp
  - https://www.datacamp.com/certificate/DS0029709106563
- Google Data Analytics
  - https://coursera.org/share/b6624e1f165853222c12683b88fc3436
- Excel
  - https://codebasics.io/certificate/CB-51-241821
- John Hopkins Data Science program
  - https://coursera.org/share/1e174a11276b05d36f1b597fb9730aad

Professional Organizations

- International Epidemiological Society
  - Member Since 2018
- Midwest Association for Public Opinion Research (MAPOR)
  - Member since 2022
- International Union for the Scientific Study of Population (IUSSP)
  - Member since 2020

Professional Meetings attended.

- International Conference for Family Planning November 2022
  - Session Moderator on Power in practice external factors influencing women's reproductive health; https://icfp2022.dryfta.com/program-schedule/program/669/power-in-practice-external-factors-influencing-women-s-reproductive-health-le-pouvoir-en-pratique-les-facteurs-externes-qui-influencent-la-sante-reproductive-des-femmes
  - Made Oral Presentation on "A Global SRHR self-care evidence agenda a landscaping of current policy mapping strategies measurement approaches and evidence priorities for future research" https://icfp2022.dryfta.com/program-schedule/program/633/a-global-srhr-self-care-evidence-agenda-a-landscaping-of-current-policy-mapping-strategies-measurement-approaches-and-evidence-priorities-for-future-research-un-programme-mondial-de-donnees-probantes-sur-l-autosoin-en-matiere-de-dssr-paysage-actuel-des-strategies-de-cartographie-des-politiques-approches-de-mesure-et-priorites-de-donnees-pour-la-recherche-future
- Scientific reviewer: International Family Planning Conference 2015
  - Reviewed abstracts submitted to ICFP conference for Addressing Youth Needs and Involvement, FP2020 Progresses and Challenges, Demand Generation and Social Change and Implementing Best Practices (IBP) tracks for the conference, Indonesia 2015
- Forum for North American Society for Family Planning, 6th November 2016, Denver Colorado the USA,
  - Presented a paper on "Addressing abortion stigma at the community level: Findings from Kampala, Uganda."
- Research to Policy conference, November 2016, Addis Ababa Ethiopia
  - Yegon E, Rebecca B. Sarah P. (November 2016). "Closing the Loop: Designing a Mobile Referrals Platform for Community Health Volunteers to Improve Access to Reproductive Health Care in Western Kenya."

- 4th International Conference on Family Planning, 24th January 2016, Bali Indonesia
  - Erick Kiprotich Yegon, Peter Mwaniki Kabanya, Elizabeth Echoka, Joachim Osur: "Stigma's impact on post abortion contraceptives Uptake: Women's experiences from Two regions in Kenya"
- 3rd International Family Planning Conference, Addis Ababa Ethiopia
  - Yegon E., T. Fetters, Niki Msipa Ndebele, Leah Wanaswa. (November 2013). "Barriers to Safe Abortion across National and Legal Contexts"

Courses/Seminars/Webinars attended.

- **Analytics Vidhaya India August 2023- February 2023:** Attended several courses to build my expertise in Advanced Artificial Intelligence and Machine Learning
  - **Generative AI Mastery:** Proficient in leveraging Generative AI technologies to innovate and enhance daily life, demonstrating a deep understanding of cutting-edge AI methodologies.
  - **Comprehensive Machine Learning Skills:** From beginner to professional levels, adept at applying machine learning principles and algorithms to solve complex problems and develop sophisticated AI models.
  - **Large Language Models (LLMs) Application Development:** Experienced in creating applications with Large Language Models, utilizing prompt engineering to tailor AI responses for specific tasks.
  - **Innovative Use of Retrieval Augmented Generation (RAG) Systems:** Specialized in building production-ready RAG systems, integrating the retrieval of relevant information with generative models to produce human-like text. This expertise includes the use of LlamaIndex for enhanced data retrieval, showcasing a blend of generative prowess with precision search capabilities in AI system
- Kenya Women Economic Empowerment Community of Practice: Convened an online seminar to launch Community of practice
  - https://www.youtube.com/watch?v=AJJveB05sfs
- Skilling, Reskilling, and Upskilling: Bridging the Manufacturing Workforce Gender Gap
  - WEBINAR 2 - Skilling, Reskilling, and Upskilling: Bridging the Manufacturing Workforce Gender Gap (youtube.com)
- Project Management for Development Professionals LEVEL 1 EXAMINATION, APM Group, UK Education, August 2016
- Life of Project (LOP) Environmental Compliance and Environmentally Sound Design and Management (ESDM) Training Course, offered by USAID Kenya, Naivasha, Kenya, second - 5th February 2011
- Consultant Management and Performance appraisal and supervisory training, offered by Management Sciences for Health, Nairobi Kenya, second- 11th August 2010
- Data quality Assessment Training using Routine data quality assessment tool, offered by Measure Evaluation Training, Dar –es Salaam Tanzania, 31st May – 4th June 2010
- Research Methodology Course, Southeast Asia Ministers of Education Organization (SEA-MEO), in collaboration with University of Indonesia, Jakarta, Indonesia June- July 2007
- Monitoring &Evaluation Course for Population, Health and Nutrition Programs Offered by
- MEASURE Evaluation Project and University of Addis Ababa, Ethiopia, Addis Ababa July-August 2006

- Advanced Health Research methods for program Leaders/Managers and Researchers in Africa Offered by Regional Aids Training Network (RATN) and Clinical Epidemiology Unit (CEU), Faculty of Medicine, University of Nairobi, Nairobi Kenya, November 2004…