

DR. JAPHETH MATIVO NZIOKI, Ph.D

Cell Phone: (+254) 0720 048474, **Gender:** Male, **Date of Birth:** 30/05/1979

P.O. Box 29361-00100, Nairobi-Kenya

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EDUCATION

2012 to 2017

Maseno University-Kenya

Doctor of Philosophy (PhD) - Public Health (Epidemiology)

Thesis Title: Effect of Community Health Strategy On Selected Maternal and Child Health Outcomes in Mwingi West Sub -County, Kitui County, Kenya.

2006 to 2010

Kenyatta University-Kenya

Master of Public Health -Epidemiology

Thesis Title: Factors influencing Accessibility and Acceptability of the Female condom in Kiambaa Division, Kiambu District, Kenya.

2000 to 2004

Kenyatta University-Kenya

Bsc. Environmental Studies (Science)

UNIVERSITY TEACHING EXPERIENCE

- 1. Current Position (From July 2018): Lecturer/Research Fellow**
Department of Environmental Health and Disease Control
School of Public Health
Jomo Kenyatta University of Agriculture and Technology (JKUAT)
P.O. Box 62000-00100, Nairobi
- 2. July 2015 to June 2018: Position: Lecturer/Research Fellow**
Department of Environmental Health,
University of Kabianga, P.O Box 2030-20200, Kericho.
- 3. June 2012 to June 2015- Position: Assistant Lecturer:**
Department of Environmental Health,
University of Kabianga, P.O Box 2030-20200, Kericho.
- 4. March 2011 to April 2012-Position: Assistant Lecturer**
Department of Public Health,
University of Eastern Africa, Baraton, P.O. Box 2500-30100, Eldoret, Kenya
- 5. 2011 to date: Adjunct Lecturer:**
Department of Nursing,
Daystar University, P. O Box 444000-00100, Nairobi-Kenya

(Total Years of University Teaching Experience =8 Years)

Other University Administrative Work Experience

- ❖ **August 2018 to Present: Departmental Examination coordinator;** Department of Environmental Health and Disease Control-Jomo Kenyatta University of Agriculture and Technology
- ❖ **September 2018 to date: External Examiner,** Postgraduate school, **Mt. Kenya University** (Examining master of Public Health and Doctor of Philosophy in Public Health Theses)
- ❖ **April 2018 to date:** External Examiner; Postgraduate school, **University of Eastern Africa Baraton (UEAB)** (Examining Master of Public Health Theses)
- ❖ **2015-2016:** Campus examination coordinator-Kapkatet Campus, University of Kabianga
- ❖ **2012-2014:** Departmental (Environmental health) Examination coordinator- University of Kabianga

Curriculum Development Experience

- ❖ 2011: Participated in the Committee tasked with development of Master of Public health curriculum of University of Eastern Africa Baraton
- ❖ 2017: Participated in the Committee tasked with development of Master of Science in Water Sanitation and Hygiene curriculum of University of Kabianga

EMERGENCY AND OTHER PUBLIC HEALTH PROGRAMS WORK EXPERIENCE

1. **Project Public Health Officer (Water Sanitation and Hygiene (WaSH) Project):** *-June 2009-February 2011.*
Mwingi Water Sanitation and Hygiene (WaSH) Project: **Employer: ADRA-Kenya**
2. **Lead Consultant: Public Health: May 2013-September 2013 & May 2014-september 2014**
M-pep Project (implemented by NASCOP-KENYA/CDC-Atlanta/M-Health, Kenya)

Other Core Competencies and Experiences

- ❖ Monitoring and Evaluation Expert (my PhD focussed on evaluating Effectiveness of a Community health intervention)
- ❖ SPHERE standards Expert
- ❖ Quantitative and qualitative data analysis software expert (SPSS, Epi info and Nvivo)
- ❖ Occupational Health and Safety Expert
- ❖ Environmental Health Impact Assessment Expert
- ❖ Environmental Impact Assessment Expert (NEMA certified)

RESEARCH & PUBLICATIONS

1. **Japheth M Nzioki**, Agnes J Korir, James H Ombaka, James O Ouma, Rosebella O Onyango. *Effect of a Community Health Worker Intervention on Postpartum Family Planning among Women of Reproductive Health in Mwingi West subcounty*-Journal : African Journal of Technical and Vocational Education Training , Year May **2019**.
2. **Japheth M Nzioki**, Agnes J Korir, James H Ombaka, James O Ouma, Rosebella O Onyango. *Effect of A Community Health Worker led Intervention on Skilled Birth Care in Rural Mwingi West Sub-County, Kenya: A Quasi Experimental Study*. African Journal of Reproductive Health September **2018**; 22 (3):59, DOI: 10.29063/ajrh2018/v22i3.7
3. **Japheth Mativo Nzioki** and Agnes Korir. *Effect of a Community Health Worker Led Health Education Intervention on Latrine Coverage in Mwingi West Sub-County; Kenya: A Quasi-Experiment*. American Journal of Public Health Research. **2018**; 6(3):134-138. doi: 10.12691/ajphr-6-3-2
4. **Nzioki JM**, Ouma J, Ombaka JH, Onyango RO. *Community health worker interventions are key to optimal infant immunization coverage, evidence from a pretest-posttest experiment in Mwingi, Kenya*. Pan African Medical Journal. **2017**;28:21. doi:10.11604/pamj.2017.28.21.11255
5. **Japheth Mativo Nzioki**, James H. Ombaka , James Ouma and, Rosebella Ogutu Onyango . *Effect of a Community Health Worker Led Intervention on the Practice of Exclusive Breast-feeding in Mwingi West Sub-County, Kenya; A Pre test - Post test Experiment*. Annals of Community Health (AoCH).**2017**; 5(1)19
6. **Japheth Mativo Nzioki**, Rosebella Ogutu Onyango, James Ouma and James H. Ombaka. *Effect of Community Health Strategy on Focused Antenatal Care Coverage: A Pretest-Posttest Experimental Study in Rural Mwingi West Sub-County; Kenya*. American Journal of Public Health Research. **2016**; 4(6):213-221. doi: 10.12691/ajphr-4-6-4
Available online at <http://pubs.sciepub.com/ajphr/4/6/4>
7. **Nzioki, Japheth M.**, Rosebella O. Onyango, and James H. Ombaka. *Socio-Demographic Factors Influencing Maternal and Child Health Service Utilization in Mwingi; A Rural Semi-Arid District in Kenya*. American Journal of Public Health Research 3.1 (**2015**): 21-30.
Available online at: <http://pubs.sciepub.com/ajphr/3/1/4>
8. **Japheth Mativo Nzioki**, Rosebella Ogutu Onyango, James Herbert Ombaka. *Efficiency and factors influencing efficiency of Community Health Strategy in providing Maternal and Child Health services in Mwingi District, Kenya: an expert opinion perspective*. The Pan African Medical Journal. **2015**;20:88, doi:10.11604/pamj.2015.20.88.4711
9. **Nzioki, J. M.**, Ombaka, J. H., & Onyango, R. O. (**2015**). *Perceived Socio-Cultural and Economic Factors Influencing Maternal and Child Health: Qualitative Insights from Mwingi District, Kenya*. *Annals of Community Health*, 3(1), 13–22. Available online at:
<http://www.annalsofcommunityhealth.in/ojs/index.php/AoCH/article/view/114>

CONFERENCES/WORKSHOPS PAPERS PRESENTED

1. **Japheth Mativo Nzioki**, Agnes Korir, James Hebert Ombaka, James Ouma and Rosebella Ogutu Onyango. Effect of A Community Health Worker led Intervention on Skilled Birth Care in Rural Mwingi West Sub-County; Kenya. A Quasi Experiment.

Conference: 2019 7th Adventist Human Subject Researchers Association (AHSRA) conference, held on **15th to 18th May 2019** at Oakwood University, **Huntsville-Alabama**

2. **Japheth Mativo Nzioki**. Adapting the African public Health Professional to current and future Global Health Challenges: Key competencies required in Academic Public Health Programs

Conference: 2018 Association of Schools of Public Health in Africa Conference, held on **22nd to 24th October 2018** at Holiday inn **Sandton-Johannesburg, South Africa.**

3. **Japheth Mativo Nzioki**, Agnes Korir, William Kitangwa and James Ouma. Effectiveness of community health strategy on birth preparedness and complication readiness among women of reproductive age in Rural Mwingi West Sub County, Kenya. A Quasi Experiment

Conference: 2018 Association of Schools of Public Health in Africa Conference, held on **22nd to 24th October 2018** at Holiday inn **Sandton-Johannesburg, South Africa**

4. **Japheth Mativo Nzioki**, Agnes Korir, James Hebert Ombaka, Rosebella Ogutu Onyango. Effect of Community Health Strategy on Utilization of Postpartum Family Planning Services in Mwingi West Sub County: A Quasi Experiment

Conference: The Seventh RVVTI international Conference held on **Thursday 21st June - Saturday 23rd June 2018** at **RVVTI Eldoret**

5. **Japheth Mativo Nzioki**, Agnes Korir, James Ouma, James Hebert Ombaka, Rosebella Ogutu Onyango. Can Community Health Workers Play a Role in Increasing Skilled Birth Care? Evidence from a Prospective Quasi Experiment in Rural Mwingi West Sub-County; Kenya:

Conference: 4th Eastern African Multidisciplinary Annual Research Conference held on **14th to 16th November 2017**, At **United States International University-Africa- Nairobi, Kenya**

6. **Japheth Mativo Nzioki** & Agnes Korir. Effect of Community Health Strategy on Latrine Coverage in Mwingi West Sub County: A Pretest-Post Test Experiment.

Conference: 6th Rift Valley Technical Training Institute International Conference held at **Rift Valley Technical Training Institute (RVTTI)** on June **29th to 1st July 2017** –**Eldoret, Kenya.**

7. **Japheth Mativo Nzioki**, Rosebella O. Onyango, James Ouma, James H. Ombaka. Conference Topic: Effect of Community Health Strategy on Focussed Antenatal Care,

Conference: Association of Schools of Public Health in Africa (ASPHA) conference held at the **Great Lakes University, Nairobi Campus** on 26th to 28th April 2017, at Nairobi-Kenya

8. **Japheth Mativo Nzioki**, · James H. Ombaka · Rosebella O. Onyango (2015). Community Health Worker Led Health Education is key to Improving Maternal and Child Health Outcomes; Evidence from Community Strategy in Kenya

Conference: 2nd Eastern African Multidisciplinary Annual Research Conference held on **18th to 20th November 2015** , At **USIU-Africa Nairobi Kenya**

9. **Japheth Mativo Nzioki**, · Rosebella O. Onyango · James H. Ombaka (2015). Socio-Demographic Determinants of Maternal and Child Health Service Utilization in Rural Mwingi West Sub County; A Descriptive Cross-Sectional Survey

Conference: Presbyterian University of East Africa- 1st Annual international Scientific Conference held on **5th to 6th November 2015** at **Presbyterian University of East Africa, Nairobi Campus**

10. **Japheth Mativo Nzioki**, Rosebella Ogutu Onyango, James Herbert Ombaka, (2015). Integrating Hygiene and Sanitation Promotion in Primary Health Care Systems is the Way Forward; Evidence from Community Strategy in Kenya;

Conference: **MAKERERE UNIVERSITY COLLEGE OF HEALTH SCIENCES**, 11th Joint Annual Scientific Health (JASH) Conference 2015 (Wednesday **23th** – Friday **25th September 2015** at **Speke Resort Munyonyo Kampala, Uganda**)

Membership in Professional Societies

1. **Member- Adventist Human Subject Researchers Association (AHSRA)**
2. **Christian & Scientific Association of Kenya (CSAK)**

REFEREES

1. **Dr. Susan Mambo**

Head of Department
Department of Environmental health and Disease Control
Jomo Kenyatta University of Agriculture and Technology
P.O. Box 62000-00200, Nairobi
Email: susan.mambo@jkuat.ac.ke
Mobile Number (+254) 0720 353748

2. **Prof. Gideon Mutie Kikvi**

Department of Environmental health and Disease Control
Jomo Kenyatta University of Agriculture and Technology
P.O. Box 62000-00200, Nairobi
Email: kikvi@itromid.jkuat.ac.ke
Mobile number(+254) 0725 363 151

3. Prof. Rosebella Ogutu Onyango

Dean, School of Public Health And Community Development,
Maseno University

P.O. Box, Private Bag, Maseno.

Email: rosebella.onyango@gmail.com Tel. +254722 378477, +254735 378477

4. Prof. James H. Ombaka

Department of Biomedical Sciences and Technology,
Maseno University,

P.O. Box, Private Bag, Maseno, Kenya

Email: ombaka2000@yahoo.com, Tel: 0721 260 279