

CURRICULUM VITAE

1.0 PERSONAL INFORMATION

Name: Isaac J.M.Mwanzo
Age: 45 years
Sex: Male

Address: Dept of Community Health, School of Public Health, Kenyatta University
P. O Box 43844, Nairobi, Kenya.

Cell - 0729932026

E-Mail: mwanzo.isaac@ku.ac.ke,mwanzojm@gmail.com

2.0 QUALIFICATIONS

2.1 EDUCATIONAL QUALIFICATIONS

- **2001: Ph.D. (medical anthropology)** Brunel University (UK).
- **1996: M.A (Anthropology, with a bias in Medical Anthropology)**, University of Nairobi,
- **1993: B.A. (Anthropology)** University of Nairobi,

2.2. Other Certificates

- 2012, 2013: Certificate in ethics on protection of human subjects in research.
- **2003: Certificate:** Training of Trainers in integrating HIV and AIDS as a social issue into Tertiary Level Curricula, UNISA, Johannesburg, July-September, 2003

2.3: Research Interests

Dr. Isaac Mwanzo is a medical anthropologist with vast experience in teaching, training and research in the field of public health. His research interests lie in socio- cultural and behavioural determinants of health; public health programming, monitoring and evaluation; and application of qualitative methods and techniques in research.

3.0 EMPLOYMENT HISTORY

- 2012- to date – Senior Lecturer, Dept of Community Health.
- 2011 August to- 2012 Lecturer, Department of Community Health
- 2005- to August, 2011, Lecturer, Department of Public Health
- 2003-2005, Lecturer, Department of Health Sciences
- 2002- 2003, Lecturer, Department of Zoological Sciences (Public Health Programme)
- 2001-2002: Part-Time lecturer, Dept of Environmental and Community Development.

4.0 ADMINISTRATIVE RESPONSIBILITIES – KENYATTA UNIVERSITY

- 2011, August - to 2013: Chairman of the Department of Community Health
- 2007- to August, 2011: Chairman of the Department of Public Health.
- 2005-2007: Exams Coordinator, School of Health Sciences.
- 2003-2005: Exams Coordinator for the Department of Health Sciences.

- **2014: PI-** Qualitative study on barriers and supportive factors in the uptake of MNCH services in Homa Bay and Turkana counties, Kenya- UNICEF- On going.
- **2013:** Co-PI- Kenya Associate Award - Kenyatta-Tulane Universities support for MPH-M&E- ongoing.
- **2013:** Co-Consultant; Evidence-based planning for MNCH and eMTCT in five counties in Kenya; UNICEF/MOH- ongoing.
- **2012:** Co-Consultant: Endterm Evaluation Report for Strengthening Community Capacity Project to Improve Maternal, Newborn and Child Health in Matinyani and Makindu Districts, Kenya: AMREF, Kenya
- **2012** – Co-investigator – Examining young children’s experience in informal settlements in NRB, Kenya, NSF funded .
- **2011:** Co-Consultant: Mid Term Evaluation of the Kibera Integrated School health Project using the PHASE model; AMREF.
- **2009/2010:**Co- PI- APHIA II Evaluation- Kenyatta-Tulane Universities- support for implementation of MPH-M&E concentration.
- **2010-2011** : Participated in data collection: Status of AIDS Epidemic in Kenya 2010- in charge of socio-behavioural component), funded by UNAIDS/NACC
- **2010** Co-Investigator: Mid-Term evaluation of Community Health Strategy in 21 Districts in Kenya. Funded by UNICEF

- **2008;** Co-investigator on project: - HIV/AIDS Behavioural and Sero-Prevalence Baseline study among students of six selected universities in Kenya. Funded through AMREF/IUCEA by SIDA – 2008-2009 (completed) . Collaborators: Prof. Waudo, Prof. Ogol, Prof. Kimiywe, and Dr. Orinda
- **2008:** Co- consultant: Impact of HIV and AIDS on Selected Cooperative Societies in Kenya and Opportunities for Effective Response. Collaborator, Philip Wambua (ICRAF)
- **2007** Co-Consultant: Evaluation of combined health education, water and sanitation projects on malnourished groups in Mandera District, - for Action Against Hunger – AAH –

5.0: Publications

2013: Zachary Kwena, Isaac Mwanzo, Chris Shisanya, Carol Camlin, Janet Turan, Lilian Achiro, Elizabeth Bukusi: Correlates of extramarital partnerships among women married to fishermen along Lake Victoria in Kisumu County, Kenya: PubMed

- **2013:** Francis M Mutuku, Maureen Khambira, Donal Bisanzio, Peter Mungai, Isaac Mwanzo, Eric M Muchiri, Charles H King and Uriel Kitron (2013) Physical condition and maintenance of mosquito bed nets in Kwale County, coastal Kenya *Malaria Journal* 2013, 12:46 doi:10.1186/1475-2875-12-46
- **2013:** Zachary A. Kwena, Carol S. Camlin, Chris A. Shisanya, Isaac Mwanzo, Elizabeth A. Bukusi (2013): Short-Term Mobility and the Risk of HIV Infection among Married Couples in the Fishing Communities along Lake Victoria, Kenya PLOS ONE | www.plosone.org 1 January 2013 | Volume 8 | Issue 1 | e54523
- **2013:** J. P. Oyore, I. J. Mwanzo, A. S. S. Orago and G. W. Odhiambo-Otieno (2013) Determinants of adherence to antiretroviral therapy (ART) among patients attending public and private health facilities in Nairobi, Kenya *Journal of AIDS and HIV Research* Vol. 4(x), pp. xxx-xxx, xxx 2012 Available online <http://www.academicjournals.org/JAHR> DOI: ISSN 2141-2359 ©2012 Academic Journals.
- **2013:** Joachim Osur, Alloys Orago, Isaac Mwanzo, Elizabeth Bukusi (2013) The age specific practices and outcomes in women undergoing unsafe abortions in rural communities of Kenya. *Journal of Medicine and Biomedical Sciences* p-ISSN: 2078-0273 CrossRef DOI: 10.7813/jmbs.2013
- **2011:** Harrysone E Atieli^{1,2*}, Guofa Zhou³, Ming-Chieh Lee³, Eliningaya J Kweka^{1,4}, Yaw Afrane¹, Isaac Mwanzo², (2011) Topography as a modifier of breeding habitats and concurrent vulnerability to malaria risk in the western Kenya highlands; *Parasites & Vectors* 2011, 4:241 <http://www.parasitesandvectors.com/content/4/>
- **2011:** Harrysone Atieli, Guof Zhou, Yaw Afrane, Ming-chieh Lee, Isaac Mwanzo, Andrew Githeko and Guiyun Yan: Insecticide-treated net (ITN) ownership, usage and malaria transmission in the highlands of western Kenya, *Parasites and Vectors*, 4: 113.
- **2010:** Kamau, R, Mwanzo I., and Gikonyo, NK: The influence of gender-related factors on access to antiretroviral therapy in Nairobi, Kenya; *East and central African Journal of Pharmaceutical Sciences*, Vol.13 35-42
- **2010:** Yitambe, A, R. Manohar, M. Odwori and I. Mwanzo.: Investigating the informed consent in clinical practice in Kenya: *Journal of Natcon*, 22(2): 159-180.

- **2010:** Hellen Nyakundi, Stephen Mogere, **Isaac Mwanzo** and Andre Yitambe:m Community perceptions and response to flood risks in Nyando District, Western Kenya. *Jamba Journal of disaster risk studies, Vol. 3, No. 1.*
- **2009:** Mbiti, Elijah, Gikonyo N. Mbugi Janerd and **Mwanzo Isaac:** Adherence to artemether-lumefantrine (AL) in the treatment of malaria in children below five years in Embu District, *Kenya: Kenya Nursing Journal, Vol. 38 No. 2.*
- **2009:** J.Malusha, I. Mwanzo, A. Yitambe and Mbugi, Janerd : Use of insecticide treated nets among care givers of children under five years in Makueni District, Kenya: *East African Medical Journal, Vol.86, No.7.*

Book Chapters

- **2005:** 3. Fox-Rushby, J., Johnson, K., **Mwanzo I.**, Amuyunzu, M., Allen, T. and Marker, M. : Language and Culture: Moving between theory and practice in cross-cultural research. In Revicki and Landerking (Eds.): *Advances in health outcomes research methods, measurement, statistical analysis and clinical applications.* London, Kluwer.

6.0: Fellowships

Nominated by the University for a three month training in HIV and AIDS on UNDP grant tenable at UNISA, June to September, 2003, Johannesburg, SA.

7.0 POSTGRADUATE CO-SUPERVISION

7.1: PhD Supervision:

7.1.1 Completed

- **2010: Mwaniki, Peter** 'Child care practices and their impact on malaria outcomes in children 0-5 years of age.
- **2009: Oyore, J.P,-2009,** 'Determinants of adherence to anti-retroviral therapy (ART) among patients attending public and private health facilities in Nairobi, Kenya.
- **2008: Shauri, H.** 'Drug abuse in Kenya: the effectiveness of Heroine rehabilitation centres at the coast province.
- **2009: Atieli, H.** – P97/15183/2008, Impact of bed nets use, topography and targeted vector control on malaria transmission in the highlands of Vihiga and Kakamega Districts, Kenya.
- **2008: Osur, J.** P97/11046/2008: Determinants, magnitude and outcomes of unsafe abortion in Siaya and Ugenya Districts, Kenya.
- **2006: Nzomo, M.** – H87/10897/2006: Mechanisms for monitoring and evaluating continuing professional development in middle level health training institutions in Kenya.

8.2: Masters Supervision

8.2.1 Completed

- Hussein Noor (MPH) Socio-economic and cultural factors in the transmission of HIV/aids among school and college going youth in central division of Garissa district, Kenya.
- Jackline Chepkech I57/7381/2002 (MPH). An assessment of the impact of health campaigns against female genital mutilation in West Pokot district, Kenya.
- Gathuya Wambugu I57/OL/3771/2004 (MPH) Association between socio-demographic characteristics of clients seeking VCT services and their HIV test results in selected sites in Kenya.
- Jane King'ori I57/0128/2004 (MPH) Factors influencing implementation of HIV/aids education component of primary schools curriculum in Nairobi province.
- Joseph Lotukoi I57/11020/2004 (MPH) Factors predisposing Turkana community to visceral *leishmaniasis* in Kacheliba division of west Pokot, Kenya.
- Agnes Muthanje (MPH) Factors influencing health seeking for childhood malaria in Makuyu Division of Maragua District, Kenya.
- Evelyn Mugambi I57/7162/2001 (MPH) Personal hygiene and sanitation practices of pupils: a comparison between intervention and control sites in Kajiado District, Kenya.
- Malusha Mwashemba I57/6032/2003 (MPH) Factors influencing mosquito net use acquisition, treatment and utilization among caregivers of under fives in Machakos District, Kenya.
- Silas Kinoti I57/0128/2003 (MPH) Drug abuse and vulnerability to HIV/aids among adolescents in public secondary school in Meru central district, Kenya.
- Burton Wagacha (MPH) Access and utilization of immunization services among the refugees in Eastleigh north section Nairobi, Kenya.
- Charity Maingi (MPH) Sexual behaviour a risk factor for STDs/HIV among women in the fishing industry along lake Victoria beaches in Kisumu Kenya.
- Anne Manyara I57/7184/2001 (MPH) knowledge of health risks associated with sexual behaviour among adolescents in selected children homes in Nairobi, Kenya.
- Judith Otele I57/7536/2002 (MPH) Gender Disparities in the utilization of VCT services for HIV in Nairobi province, Kenya.
- Karimi Ruth I57/7441/2001(MPH) Knowledge, attitude and application of instructional information among health care workers in Kajiado District, Kenya.
- Ambagwa Phineas I57/7201/2001(MPH) Knowledge of the relationship between STIs and HIV transmission among secondary school students in Karbatonjo division, Baringo district.
- Kimtai Chumo I57/7202/2001(MPH) influence of improved water supply and sanitation on the prevalence of Diarrhoea diseases in Uasin Gishu district, Kenya.
- Yokomori Kenji I57/7172/2001(MPH) Knowledge, attitude and utilization of professional counselling services by residents of Kibera slums of Nairobi, Kenya.
- Enock Oburi Marita I57/cm/0259/2004 (MPH) Determinants of HIV-VCT utilization among secondary school teachers in Thika district, Kenya.
- Richard Kamau (MPH) Influence of gender-related factors on access to ARVs in selected treatment sites in Nairobi Kenya.

- David Masinde I57/CE/12191/2004 (MPH) Factors enhancing vulnerability to HIV/AIDS among residents of central division, Moyale district, Kenya.
- Janet Musimbi I57/11135/2004(MPH) The impact of 10:20 policy and direct facility grant on utilization of health facilities in Kwale and Makueni, districts, Kenya.
- Janet Ntwiga Karimi I57/12669/2005(MPH) provider and user perspectives on effective insecticide treated net distribution strategies for malaria vulnerable groups in Kwale and Makueni Districts, Kenya.
- 2008: Maureen Khambira P57/10881/2008 ITN ownership use and maintenance behaviour in Kwale, Musambweni and Kinano, Kenya
- 2004: Rono I57/OL/4695/2004(MPH) Factors affecting utilization of VCT among secondary school girls in Nairobi Kenya.

9.0 CONFERENCES /WORKSHOPS

9.1 Participation in conferences and workshops

- **2010:** Engaging Communities to improve global health: Reducing disease burden through collaborative approaches, August, 3-6, Joburg, SA., An NIH funded workshop.
- **2010:** Training dialogue on integrating gender and gender-based violence care training in the pre-service health professionals training curriculum at Kenyatta University, 5-7 July. North Coast Beach Hotel, Mombasa.
- **2010:** Skills Building workshop in M&E for public health professionals. A workshop Funded by APHIA II –USAID between March 29 to April 1, 2010, Nakuru, Kenya
- **2010:** Short course on management of university departments/schools/directorates. Sponsored by Kenyatta University and held at KUCC
- **2008:** Dissemination Workshop for Study on Impact of HIV and AIDS on Selected Cooperative Societies in Kenya and Opportunities for Effective Response 27.3.08, Lenana Hotel, Nairobi.
- **2005:** -Integrating HIV/AIDS issues into University Curriculum: The case of Kenyatta University. Workshop held on 21.11.2005, Kenyatta University.
- **2003:** ICASA: HIV/AIDS conference held in Nairobi, September, 2003

PAPERS PRESENTED AT CONFERENCES, SEMINARS AND WORKSHOPS

- **2011:** Maureen, K., **Mwanzo I.** and Mutuku, F: ITN ownership, use and maintenance behaviour since mass distribution campaign in Coastal Kenya. Paper presented in a malaria conference in Nairobi, October 2011
- **2006:** Nyakundi, H., **Mwanzo I,** Mogere, S. and Yitambe, A: Needs and challenges for strengthening local research capacities for disaster reduction in communities in Western Kenya, Presentation made at forum in Cairo, Egypt, 29 Oct.- 2 Nov, 2006.
- **2005:** Seyoum, A., **Mwanzo, I,** Hassanali, A., Oloo, A and Sawa, P.Operational field studies for community-based malaria vector control using plant based

mosquito repellents in Western Kenya, paper presented in Yaounde, Cameroon during malaria conference, Nov, 2005).

- **2005: Mwanzo, I.**-Health and HIV/AIDS: Critical issues to be considered for integration in the University Curriculum. Paper presented on 21.11.2005, during induction Workshop for departmental curriculum development coordinators, KU.

10: CONVENING AND COORDINATING CONFERENCES /WORKSHOPS /SEMINARS

- **2012:** Workshop on Introduction to Stata and qualitative research for Division of Malaria Control Staff (DOMC) Kenya; Facilitated by Prof. Stacey Gage, Tulane University.
- **2011:** Symposium on innovations in monitoring and evaluation in public health (to be held on 7/8 March, 2010, KUCC,
- **2010:** Skills Building workshop in M&E for public health professionals. A workshop Funded by APHIA II –USAID between March 29 to April 1, 2010, Nakuru, Kenya.
- Co-facilitator: Dissemination Workshop for Study on Impact of HIV and AIDS on Selected Cooperative Societies in Kenya and Opportunities for Effective Response, 27.3.08, at Lenana conference Centre Nairobi.
- Resource Person: Training of personnel involved in the management and control of HIV/AIDS at Kenyatta University for the past 5 years
- Resource Person: Training of middle level personnel in malaria control under RCS Plus Initiative Training in Oct. 2005, Nov 2006, a WHO funded Project.
- Resource Person: Training of middle level personnel in malaria control under RCS Plus Initiative Training in June. 2007, a WHO funded Project.
- Workshop Co-Facilitator on integration of HIV/AIDS issues into University curriculum: Induction Worksop for departmental curriculum development coordinators, held on 21.11.2005, at Kenyatta University

11:NETWORKING AND COLLABORATION

- 2011: Coordinated signing of MOU between Kenyatta University, Dept of Public Health and Dept of Public Health, University of Tennessee, USA
- **2011:** coordinated developent of Diploma curriculum in HIV and AIDS by LVCT and KU following joint MOU.
- **2010:** Coordinated Signing of an MOU between Kenyatta University and Tulane University (USA) to strengthen MPH (M&E) track.
- **2010:** coordinated Signing of an MOU between Hebrew and Kenyatta University to advance research, staff exchange in the area of public health.

12: Appointment to boards

- **August 2011**, ACU board, KU.

13.COMMUNITY SERVICE

Member of Kabras Family Association, a Self Help Group. Gives talks to local schools once annually.

14. 0 ACADEMIC LEADERSHIP

11.1: Development of teaching/academic programmes in Department/school/University. October 2008- October 2009 for KU.

- BSc (Health records and Information Management)
- B. Health services management
- BSc Population Health
- Master of health management
- MSc. Health Information Management
- M.Reproductive Public Health
- Revised MPH to include a track in M&E

REFEREES

Prof. Ephantus Kabiru

Dean, School of Public Health,
Kenyatta University
Tel. 8710901 Ext.3760/1
Cell: 0733805863; 07221998558
Email: kabiru.ephantus@ku.ac.ke

Dr. John Oyore,

HOD, Community Health,
Kenyatta University.
Tel. 8710901 ext. 3768/9
Cell 0722335878
Email: jpoyore@gmail.com

Dr. Lawrence Oteba

SRH Advisor
IPPFARO,
Cell: 0738600090,
Email: otetal@yahoo.com, loteba@ippfaro.org