



## BIOGRAPHICAL SKETCH

<b>NAME:</b> Prof. Mabel Namubuya Nangami	<b>POSITION TITLE:</b> Dean, School of Public Health, Associate Professor, Health Policy and Systems Management
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**EDUCATION/TRAINING** (Begin with under graduate degree or other initial professional education, include postdoctoral training and residency training if applicable.)

INSTITUTION AND LOCATION	DEGREE (if applicable)	MM/YY	FIELD OF STUDY
University of Nairobi, Nairobi, Kenya	BA Honors	1983	Economics and Geography
University of Nairobi, Nairobi, Kenya	MA	1987	Population Studies
University of North Carolina at Chapel Hill, NC USA	PhD	May 1997	Sociology (Demography)
Sida and IHCAR at Karolinska Institutet, Sweden	PG diploma	1999	Health Systems Development: How to Design, Implement, and Evaluate Evidence-based Healthcare Policies
University of Connecticut, School of Medicine Center for International Community Health Studies, Hartford CT, USA	Certificate	1989	Project Management of Health Programs
Population Reference Bureau, Inc., Washington, D.C	Certificate	1995	Population Policy Communications
Royal Tropical Institute (KIT) Amsterdam, Holland	Certificate	1997	Modules of IEC and Behavior Change in Prevention of HIV/AIDS
Training of Trainers in quality assurance for ISO certification, at Moi University, Kenya	Certificate	2010	Quality assurance for ISO certification
AUSAID Africa Leadership Award Fellowship 2013	Research Fellow	2013	Building Health Systems Research Capacity to evaluate and monitor the implementation of the MDGs
Virtual Leadership Development Programme for AHLMN member Institutions, by USAID-funded leadership, Management & Governance Project, Certificate	Certificate	2014	Leadership, Management & Governance

### A. Personal Statement

Prof. Nangami is a distinguished researcher, trainer and curriculum expert, with over 20 years of extensive experience in teaching and research work. She is currently an Associate Professor in public at Moi University and the Dean of the School of Public Health at Moi University. Prof. Nangami has worked as consultant for the institute of Health Policy Management and Research (IHPMR) on operations research under the Integrated Quality Management System (IQMS) for improving Service Delivery in Reproductive Health. Further, she has consulted for the Leadership and Management support program under Management Sciences for Health, consulted for the Ministry of Health-Kenya on training in Health Systems Management. She has been a trainer with Ministry of Medical Services under the Collaborative project between AMREF & MU to train middle level managers and policy makers in health systems management. She been involved in undertaking situation analyses of Human Resources for Health training Institutions and their networks in Eastern and Southern Africa focusing on Health Systems Management activities and conducted m evaluation of community health programs for Amref Health Africa, and the Kenya Red Cross among others. Prof. Nangami has well published research in the areas of health Policy, Health Systems, curriculum development in areas of public health but specifically in HIV/AIDS and Maternal health disciplines. She currently serves as deputy research led on the Moi University Research Chair program on health systems research awarded to Prof. Esamai in 2014 and CO-Principal Investigator for the Cross Border Health Access project funded by MRC/WELCOME TRUST awarded to Makerere University in 2018. Her professional goal is to sustainably strengthen the performance of health systems in developing countries to be responsive to public health priority needs of its people through training, research and service. Prof. Nangami attained her PhD in Demography -1997 from the University of North Carolina at Chapel Hill, USA and a post

doctoral training in health systems Development under the IHCAR at Karolinska Institutet, Sweden in 1999. She is also an AUSAID ALA fellow in Health Systems Research at University of Newcastle in 2013.

## B. Positions and Honors

### Academic and Professional Positions

<b>Dean</b> , School of Public Health, Moi University	August 2017 to date
<b>Associate Professor</b> , Health Policy and Management, SPH, Moi University	June 2015
<b>Focal Person</b> at Moi University, for the Africa Hub project on building capacity for Health Systems Research in seven Schools of Public Health in East and Central Africa, funded Futures Health with Makerere University, School of Public Health as Lead partner	March 2011 to 2017
<b>Facilitator, Consortium for Advanced Research Training in Africa (CARTA)</b> PhD Fellowship program (JAS 4); and <b>Member, Coordinating Committee</b> , Moi University– Program develops capacity for PhD training, Africa	Nov 2016 to date May 2010 to date
<b>Expert Reviewer</b> , Health Systems Management Panel for Accreditation of University Programs, Commission for University Education, Kenya	2012 to date
<b>Member International Peer Evaluation Committee</b> for Stars in Global Health under the Canadian Institute of Health Research (CIHR)	2012 to 2014 2016 to 2017
<b>External Examiner</b> : University of Western Cape, South Africa; Makerere University, Uganda, SPH, University of Nairobi, SPH, Kenya	2011 to date
<b>Supervisor</b> : Undergraduate research projects, masters thesis (> 50) and doctoral dissertations (> 5)	2000 to date
<b>Senior Lecturer and Coordinator</b> , Moi University/AMREF program collaboration, Kenya	Jan 2011- July 2017
<b>Visiting Faculty</b> , Institute of Global Health, Duke University, North Carolina, USA	2011 - 2015
<b>Member of University Council</b> , Great Lakes University, Kisumu, Kenya (renewed 2012)	2006 – 2012
<b>Chairperson</b> , Community Based Education and Service (COBES) program	Nov 2004-Nov 2008
<b>Head</b> , Department of Health Policy & Management, School of Public Health, Moi University	2003 – Dec 2010

### Honors Positions

<b>Dean</b> , School of Public Health, College of Health Sciences, Moi University Member, Dean’s Leadership Summit	August 2017 to date
<b>Deputy Research Lead</b> and co-investigator on NACOSTI/IDRC 1 <sup>st</sup> <b>Health Systems Research Chair awarded to Prof. Fabian Esamai</b> at Moi University Project title: <i>A System Approach to Improving Maternal and Child Health Care Delivery in Kenya: Innovations at Community Level and Primary Care Facilities</i>	Jan 2015 – Dec 2019
<b>Appointed and elected Secretary</b> to the Management Board of the National consortium for National Health Research (CNHR), Kenya	April 2015 – April 2018
<b>AusAID ALA Fellow</b> 2013, University of Newcastle. Fellowship Program Title: Building Health Systems Research Capacity to evaluate and monitor the implementation of the Millennium Development Goals.	October – November 2013
<b>Research Associate</b> , African Medical Research Foundation (AMREF, HQ), under the Directorate of Health Policy and Systems Research	March 2009 – December 2009

## C. Selected Peer-reviewed Publications Most Relevant to the Proposed study

M. Marx, C. Nitscheke, M. Nafula, <b>M. Nangami</b> , I. Marx, H. Prytherch, I. Omogi, F. Paul-Fanborz and J. Szecsenyi	2018	“If you can’t measure it, you can’t change it – improving quality of care based on evidence. A longitudinal study in hospitals and health facilities in rural Kenya.”	<i>BMC- Health Services Research - BHSR-D-17-00804R3 (2018) 18: 246.</i> <a href="https://doi.org/10.1186/s12913-018-3052-7">https://doi.org/10.1186/s12913-018-3052-7</a>
Joachim K. Rotich; <b>Mabel N. Nangami</b> , Simon K. Rutto	2018	Service Responsiveness to Students’ Health Care Expectations At The Moi University Health Centre In Kenya	<i>IOSR Journal of Nursing and Health Science (IOSR-JNHS)</i> e-ISSN: 2320–1959.p- ISSN: 2320–1940 Volume 7, Issue 1 Ver. IV. (Jan.- Feb .2018), PP 52-63 <a href="http://www.iosrjournals.org">www.iosrjournals.org</a>
Esamai F, <b>Nangami M</b> , Tabu S, Mwangi A, Ayuku D, Were, E	2017	“A System Approach to Improving Maternal and Child Health Care Delivery in Kenya: innovations at the Community and Primary Care Facilities (a protocol)”	<i>Journal of Reproductive Health 2017, Volume 14:105;</i> DOI 10.1186/s12978-017-0358-6

Jackline Sitienei, <b>Mabel Nangami</b> , Rose Kosgei, Ligia Paura and Lenore Manderson	2017	“Decision makers perspectives on implementation of governance attributes in the department of health a qualitative review of Uasin Gishu County, Kenya.	<i>The Lancet Global Health, Consortium of Universities for Global Health (CUGH) 8th Annual conference, Washington, USA April 2017 – <a href="http://www.thelancet.com/lancetgh p5">http://www.thelancet.com/lancetgh p5</a></i>
Stephen Wandei, <b>Mabel Nangami</b> and Omar Egesa	2015	"Ability and willingness to pay for voluntary medical male circumcision: a cross-sectional survey in Kisumu County, Kenya"	<i>AIDS Care, 2015</i> <a href="http://www.tandfonline.com/doi/full/10.1080/09540121.2015.1114998">http://www.tandfonline.com/doi/full/10.1080/09540121.2015.1114998</a> .
Preston I, McKinnon LR, Munyao J, Ileri N, Nagelkerke N, Gakii G, Gelmon L, <b>Nangami, M</b> , Kaul R and Kimani J.	2015	“Repeat Use of Post-exposure Prophylaxis for HIV among Nairobi-Based Female Sex Workers Following Sexual Exposure”	<i>AIDS and Behavior</i> , May 2015 DOI: 10.1007/s10461-015-1091-1; Print ISSN 1090-7165; Online ISSN 1573-3254
Kamanda A, Kimengi I, <b>Nangami M.</b> (2015).	2015	Factors that Hinder Effectiveness in the Management of the Waiver System: A case study of Kapsabet Hospital in Kenya”	<i>International Journal of Education and Research, Vol. 3 No. 2 February 2015 - ISSN: 2201-6333 (Print) ISSN: 2201-6740 (Online) <a href="http://www.ijern.com">www.ijern.com</a></i>
Sitienei J. J; Kihara A-B; Kosgei J. R; Cheserem J. E; Siika, M.A; <b>Nangami, M</b> ; Kimaiyo K. S; Maina F	2013	“Patients views on care they receive in Express Care: A task shifting model in HIV care, AMPATH, Western Kenya”	<i>Journal of Scientific and Innovative Research, VOLUME 2 ISSUE 2, ISSN: 2230- -4818, <a href="http://www.jsirjournal.com">http://www.jsirjournal.com</a> March-April 2013</i>
<b>Nangami M</b> , Rugema L, Tebeje B and Mukose A	2013	“Institutional capacity for health systems research in East and Central Africa schools of public health: enhancing capacity to design and implement teaching programs.”	<i>Health Research Policy and Systems</i> 2014, vol.12:22 doi:10.1186/1478-4505-12-22 Published: 2 June 2014
Obwocha E. and <b>Nangami M</b> , Mwakubo S, and Omboto, I.	2011	“Factors responsible for HIV Infections among workers at Chemelil Sugar Factory in Nyando district, Kenya”	<i>Journal of Technology and Socio Economic Development, Volume 1: No.1 Pp 283 September 2011 ISSN 223-9227</i>
Obwocha E. and <b>Nangami M</b> , Mwakubo S, and Omboto, I.	2011	2011 “Effects of HIV and AIDS on labor productivity in Chemelil Sugar Factory in Nyando district, Kenya”	<i>Journal of Technology and Socio Economic Development, Volume 1: No.1 Pp 289 September 2011 ISSN 223-9227</i>
Reece M, Hollub A, <b>Nangami M</b> , Lane K.	2010	Assessing male spousal engagement with prevention of mother to child transmission. (pMTCT) Programs in Western Kenya.	<i>AIDS Care. 2010 June; 22 (6): 743-750.</i>
<b>Nangami, Mabel N.</b>	2010	“More than Facts and Figures: Effectiveness of AMREF’s HIV and AIDS Interventions” AMREF	AMREF Discussion paper Series No. 005/2010 The African Medical Research Foundation, ISBN.978-9966-874-84-9

#### D: Select Research/Consultancies relevant to the proposed study

- **March 2018 – 2019 -**  
**MRC/WELCOME Trust funded project** “How to Improve Access to healthcare for cross border communities in East Africa by Prof. Fred Ssengoba (PI); CO-PIs – **Prof. M. Nangami (Kenya)**,
- **November 2014 - 2019**  
**University Research Chair on Health Systems Research awarded to Prof. Fabian Esamai**, at Moi University.  
**Position:** Mabel Nangami - Deputy Project Leader and co-investigator  
Project title: *A System Approach to Improving Maternal and Child Health Care Delivery in Kenya: Innovations at Community Level and Primary Care Facilities* – Grant from NACOSTI and IDRC worth Kshs. 100 million.
- **September 2014 – March 2015**  
*Lead consultant* to conduct a National capacity assessment on Leadership, management and governance gaps and uptake of pilot Ministry of health system strengthening course by MSH and WHO, Kenya
- **October 2013 – September 2014**  
*Principal Investigator*, Capacity building for Monitoring and Evaluation sub-agreement with Tulane University and Measure Evaluation Project, University of North Carolina, Chapel Hill.
- **September 2013 – July 2014**  
*Lead Consultant*, Impact Evaluation of Management Development Institute (MDI) regional program for Healthcare Organizations under partnership of AMREF, UCLA, Johnson and Johnson- *covered 10 countries in Africa*
- **July ‘12 – July 2013,**

*Co-Principal Investigator* - Operations research under the Integrated Quality Management System (IQMS) for improving service delivery in reproductive health, supported by GIZ in partnership with Institute of Health Policy Management and Research (IHPMR) the evaplan consortium – consisting of evaplan GmbH, the Institut für angewandte Qualitätsförderung und Forschung im Gesundheitswesen (AQUA Institute) and the Institute of Health Policy Management & Research (IHPMR)

- **Nov 01 – 10, 2011 & Jan 30 – Feb 4<sup>th</sup>, 2012 & June 16 -27<sup>th</sup>, 2012:**  
*Expert Facilitator, Governance and Health Systems Management modules:* Regional Workshop for development of Curriculum and Manuals on Health systems strengthening Programme in Africa, AMREF HQ, funded by JICA and WHO. Manuals written in English, French and Portuguese
- November 2009 – January 2010 –*Principal Investigator/Lead consultant* Regional short-term consultancy “Situation Analysis of human resources for health training institutions and their networks in Eastern and Southern Africa focusing on Health Systems Management activities”. Funded by Japan International Cooperation Agency (JICA)
- 2007 *Principal Investigator*, collaborative Baseline survey on Knowledge, Attitudes and Practices regarding HIV/AIDS and scaling up ART in Molo District, Nakuru; Kenya Red Cross Society.

#### **D. Areas of Research**

My current research interests include health systems research in maternal and child health and HIV, training and curricula design in health systems management especially leadership, management and governance; demography and reproductive health; monitoring and evaluation of policies and health interventions and health sector reforms; designing community-based interventions for equitable and sustainable quality healthcare; research ethics.

##### **D.1: Currently Active Research**

- **March 2018 – 2019 -**  
**MRC/WELCOME Trust funded project** “How to Improve Access to healthcare for cross border communities in East Africa by Prof. Fred Ssengoba (PI); CO-PIs – **Prof. M. Nangami (Kenya)**,
- **November 2014 - 2019**  
**University Research Chair on Health Systems Research awarded to Prof. Fabian Esamai**, at Moi University.  
**Position:** Mabel Nangami - Deputy Project Leader and co-investigator  
Project title: *A System Approach to Improving Maternal and Child Health Care Delivery in Kenya: Innovations at Community Level and Primary Care Facilities* – Grant from NACOSTI and IDRC worth Kshs. 100 million.
- **Africa Hub project lead by Makerere School of public Health**– Building capacity for health systems research in schools of public health in East and Central Africa. Collaborative project involving 7 Schools of Public Health in 6 countries (Uganda, Kenya, Tanzania, Rwanda, Ethiopia, DRC Congo). Focal Person for Moi University, Eldoret – Prof. Mabel Nangami

##### **D.2: Completed research projects**

- **July 2012–September 2014**  
Co-Principal Investigator for Institute of Health Policy Management and Research (IHPMR) on Operations research under the Integrated Quality Management System (IQMS) for improving service delivery in reproductive health, supported by GIZ in partnership with the evaplan consortium – consisting of evaplan GmbH, the Institut für angewandte Qualitätsförderung und Forschung im Gesundheitswesen (AQUA Institute) and the Institute of Health Policy Management & Research
- **2010-2013** Co-PI, Research grant to establish “Centers of Research Excellence in Health Systems Strengthening” (CREHSS) funded through the Consortium for National Health Research (CNHR) (collaborative project – GLUK (lead partner), Moi University, CHAK, NCK, MOPHS and APHRC) – established 3 computer laboratories with 21 workstations in SPH, Kitale and Alupe campuses.
- **2011-14:** 2<sup>nd</sup> National capacity Assessment of Leadership, Management and Governance gaps in the health sector. Dr. Mabel Nangami, Lead Consultant. To conduct a second national capacity assessment of leadership, management and governance gaps in the health sector and assess effectiveness of the pilot course and determine gaps in LMG after devolution of the health function to the counties in Kenya. Worked in collaboration with Ministry of Health, Management Sciences for Health (MSH), GIZ, JICA and UNICEF
- **2005 - 2006:** “Impact of a nutrition Program for AIDS Patients and its role in their coping strategies in rural Kenya” Principal Investigators – Dr. Mabel N. Nangami with B. Byron, Impact of a nutrition Program for AIDS Patients and its role in their coping strategies in rural Kenya, Funded through RENEWAL, Kenya by International Food Policy and Research Institute

- **2002 – 2007:** The Economic Impacts of Disease and Treatment on Household Welfare in North Rift Region, Kenya. Dr. Mabel Nangami, Co-Principal Investigator, with Goldstein, M, and J. Graff-Zivin – Collaborative project School of Public Health at Moi University, London School of Economics and Political Science, and Department of Health Policy and Management, School of Public Health, Columbia University Columbia University. Funding: Economic and social Research Council; World Bank; Pfizer Inc and USAID
- **1998 -2000:** Ability and Willingness to Pay for Family Planning Services Project”. Covering Coast, Eastern, Central provinces in Kenya. Principal Investigators: Drs Mabel N. Nangami and Pamela McQuide: Collaborative research with Family Health International and Division of Reproductive Health in the Ministry of Health, Kenya funded by USAID through FHI. Funding: USAID.

### **E. Community Outreach Activities**

Oversight for student based field activities during training – Community Based Education and Services (COBES) and One Health field activities for undergraduate and Field placements for Masters students; Direct engagement with County health management committees and stakeholder forums in North Rift Counties, Bungoma, Kakamega and Busia; Cross border communities along Kenya-Uganda and Kenya Tanzania borders.