

# PROFESSOR E. K. MUCHUNGA

---

## 1. PERSONAL DETAILS

---

**NAME:** Prof. Elisha Kanyiri Muchunga  
**AGE:** 66 years  
**MARITAL STATUS:** Married  
**OCCUPATION:** Associate Professor  
School of Public Health  
P. O. Box 19676 00202, Nairobi  
**TELEPHONE:** 0728 971585



## 2. ACADEMIC BACKGROUND

---

- Bachelor of Arts degree (BA) Honours. University of East Africa, 1970
- Master of Public Health degree (MPH) University of North Carolina, Chapel Hill. 1973
- Doctor of Philosophy degree (Ph.D.) Florida State University. 1984

## 3 (i) TEACHING EXPERIENCES

---

1970 -1974 Assistant Lecturer in Health Education. Facilitated the fieldwork programmes for 2<sup>nd</sup> and 4<sup>th</sup> year Medical Students in Machakos, Siaya, and Busia districts.

1974 Promoted to Lecturer's grade.

1974 - 1980 Lecturer in Health Education to 2<sup>nd</sup> and 4<sup>th</sup> year Medical Students. Continued facilitating student's fieldwork programmes in Machakos, Kajiado, Kwale, Busia, Bungoma, Siaya, Kisumu and Wajir districts.

1984- 1986 Lecturer in Demography to 2<sup>nd</sup> and 4<sup>th</sup> year Medical Students. Facilitated the fieldwork programmes for the medical students in Machakos, Makueni and Kirinyaga districts.

1986 Promoted to Senior Lecturer.

1986 - 1997 Senior Lecturer in Demography to undergraduates and postgraduate students in the Department of Community Health. In addition, I was responsible for teaching and coordination of Research Methodology course among MPH 1 students.

Between 1994 to 2004, I was the co-ordinator of Level IV and Level V Medical students teaching and fieldwork programmes, which entailed preparing time schedules, staff assignments, field assessment and selection of field sites in Kiambu, Thika and Maragua Districts. I also assisted the Chairman to organize fieldwork programme in Tala Division, Machakos District during 2007/2008 Academic Year.

2010 - 2012 I act as a Consultant/Advisor for fieldwork programme among Level IV medical students.

1997 – 2011 At Postgraduate level, I have supervised over 20 MPH students, 6 MA students from Population Studies and Research Institute and 1 MSC student in Applied Nutrition Programme, Kabete.

2001 Promoted to Associate Professor's grade.

### **3. (ii) ADDITIONAL TEACHING RESPONSIBILITIES**

1991 - 2004 Lecturer in Demography to students from Anglophone Africa attending a six weeks course entitled **“Tools for Health Managers”** under the auspices of the Department of Community Health, Ministry of Health and Applied Nutrition Programme.

Lecturer in Research Methodology and Demography to students attending a four month's Applied Epidemiology Course under the auspices of the Department of Community Health Nairobi.

Lecturer in Demography to Bachelor of Science Nursing Students.

### **3(iii) ADMINISTRATIVE EXPERIENCES**

1987 - 1993 Appointed Chairman of the Department of Community Health for three years and then re-appointed for another three years until September 1993. During my tenure as Chairman, I successfully facilitated the implementation of several collaborative projects such as:

- Kenya- Germany Co-operation Project (GTZ) for eight years.
- Sexually Transmitted Diseases /HIV/AIDS project with the University of Manitoba, Canada.
- Interfaculty collaboration projects with Harvard University and Department of Public Health, University of Heidelberg, Germany.

Facilitated in strengthening the management and academic capacity of the Department through staff training, establishment of departmental committees and financial accountability.

2004 - 2010 Between 2004 - 2010, I acted on several occasions as Chairman of the Department while the substantive Chairman was away.

### **CERTIFICATE OF LONG SERVICE- 1997**

The University of Nairobi recognised and honoured me for having served the University with dedication for 27 years. Since the award, I have continued to serve

the University with total dedication for another fifteen years by 2012.

#### **4. PARTICIPATION IN PROFESSIONAL COURSES, SEMINARS AND WORKSHOPS**

---

- (i) International Conference on Public Health Training in the African Region Brazzaville, Congo, 18<sup>th</sup>- 21<sup>st</sup> June 1990
- (ii) Follow up Conferences on Public Health Training in the Africa Region in Douala Cameroon in 1992 and Berlin ,Germany, in 1993
- (iii) Teaching Methodology Workshop for academic staff of Department of community Health, Safari Park Hotel ,Nairobi, February 24<sup>th</sup>– 25<sup>th</sup> , 1992. Gave the opening address in my capacity as Chairman, Department of Community Health.
- (v) East, Central And Southern African Public Health Association Meeting, Arusha, Tanzania. 25<sup>th</sup> – 30<sup>th</sup> October, 1993.
- (vi) Reproductive Health Short course – Centre for Population Studies. London, School of Hygiene and Tropical Medicine, June – August, 1994.
- (vii) The National Convention on Health Research, Whitesands Hotel, Mombasa 26<sup>th</sup> May 1994
- (viii) Inter Faculty Collaboration Project Workshop, Garden Hotel Machakos August 1994.
- (ix) First annual Population Conference on Population Association of Kenya- Garden Hotel Machakos, November 1994.
- (x) Tools for Health Managers Course meeting, Berlin Germany, April 1995.
- (ix) Untwin/Unesco chair: women, education, Community Health and sustainable Development workshop, University of Nairobi, 15<sup>th</sup> – 17<sup>th</sup> July 1997.
- (xii) Integration of training efforts by Ministry of Health Machakos, Five Hills Hotel- 25<sup>th</sup> – 26<sup>th</sup> July 1997.
- (xiii) Development of the National Reproductive Health Training Plan Workshop: November 2<sup>nd</sup> 4<sup>th</sup>, 1998 Sirikwa Hotel, Eldoret.
- (xiv) Census Trainer’s Workshop for the 1999 Kenya Population and Housing Census, Milimani Hotel, Nairobi – July 19<sup>th</sup> – 23<sup>rd</sup> 1999.
- (xv) Second Population Association of Kenya (Pak) Conference, Kenya College of Communication Technology, Mbagathi- January 23<sup>rd</sup> – 26<sup>th</sup> 2000.
- (xvi) Participated in Pedagogy Training for Academic Staff, University of Nairobi, January 2009.
- (xvii) Contracted by Commission for Higher Education to review and compile a report on the Curriculum of Great Lakes University of Kisumu (GLUK) for the degree of

Bachelor of Science in Community Health and Development, September 2009.

- (xviii) Consortium for Advanced Research Training in Africa (CARTA) representative for the School of Public Health (2010 to 2012).
- (xix) Participated in a workshop entitled “Understanding and using the Demographic and Health Surveys” held at Naivasha from 18<sup>th</sup> October to 21<sup>st</sup> October 2010.
- (xx) Participated in a Workshop for Academic Staff of the School of Public Health entitled: “Leadership and Management Curriculum Integration” at Safari Club, Nairobi from 3<sup>rd</sup> – 5<sup>th</sup> November 2010.
- (xxi) Participated in a Strategic Planning Workshop for the School of Public Health held at Pan Afric Hotel, Nairobi from 29<sup>th</sup> November to 1<sup>st</sup> December 2010.
- (xxii) Sensitization meeting on ‘One Health Initiative’ School of Public Health, April 4, 2012.
- (xxiii) Participated in a Grant Proposal Workshop under the auspices of University of Nairobi Enterprises and Services Limited, April 24<sup>th</sup> – 28<sup>th</sup> 2012.

## **5. (A) PUBLICATIONS**

---

- (i) Health Education – Chapter 15 pp. 130-135 – Community Diagnosis and Health Action”. A manual for Tropical and Rural Areas. Edited by Professor, F. J. Bennet. Macmillan Publishers, 1979
- (ii) Stability and Change in Family size Preference among Rural Youth in Kenya. David F. Sly, Lenoir Becky, Florida University. Elisha K. Muchunga & Zibeon Muganzi, University of Nairobi. Journal of Modern African Studies Vol.18,3, 1980
- (iii) Some determinants of infant and child mortality in Kenya. A historical perspective Z. Mugananzi & E. K. Muchunga. The Nairobi Journal of Medicine. Vol. 15 1<sup>st</sup> December, 1988.
- (iv) Social Economic and Land use indicators. Chapter9 pp. 113-132. National Land Degradation assessment and mapping in Kenya. Government of Kenya, Royal Netherlands Government and UNEP 1997
- (v) Some aspects of infants mortality in Kenya since 1948 Z.K. Muganzi & E.K. Muchunga. The Nairobi Journal of Medicine Vol. 19 No 2 January-March 1997
- (vi) Further mortality declines in Kenya. Critical issues for 1990’s and beyond. Journal of Healthline Vol.2 No. 4 October-December 1998

- (vii) Socio-Demographic characteristics, care, feeding practices, and growth of cohorts of children born to HIV-1 seropositive and seronegative mothers in Nairobi, Kenya. B. Sherry, J.E. Embree, Z. Mei, J.O. Ndinya – Achola, S. Njenga, E. K. Muchunga, J. Bett and F. A. Plummer. **Tropical Medicine and International Health Journal Vol. 5 No 10 pp. 678-686. October 2000**
- (viii) The Emerging effects of Industrialization on Health and Environment in Developing countries - M. A. Mwanthi, E. J. Essein, E. K. Muchunga, Y. E. Gamal and J. Austin. **Journal of Healthline Vol. 5 No 2 April – June 2001**  
**Qualitative approaches to Socio-Demographic research in Kenya.**
- (ix) NB Peer Reviewed
- (x) AntiRetroviral Treatment Adherence Among Adolescents at Kenyatta National Hospital – Dr. Anne W. Gatuguta, Prof. E.K. Muchunga (Forthcoming) 2012.
- Guidebook on Machakos District. A Manual for 4<sup>th</sup> year’s fieldwork programme – unpublished, 1980.

## **5(B) CONFERRING PAPERS**

- (i) Dynamism of focused AIDS/STD’s Education/Counselling. A cohort of women with high frequency partner change (prostitutes) Ngugi E. N., Njeru E.K, Kariuki A, Plummer F. A., Muchanga E.K., Moses S. Paper presented at the Association of Physician of East & Central Africa Conference APECA), Nairobi, September 1990.
- (ii) Policy implication of rapid population growth rate in Kenya. Paper presented at the Annual Scientific conference, Kenya Medical Research Institute, February 1991.
- (iii) A model of behavioural changes and promotion of condom use among women working as prostitutes in Kenya – Ngugi E.N.; Njeru E.K.; Kariuki A.; Plummer F.A.; Muchunga E.K. Moses S. Paper presented at the seventh International AIDS conference, Florence, Italy, June 1991
- (iv) The Impact of AIDS/HIV on African Family. Muganzi Z & Muchunga E. K Paper Presented at the 5<sup>th</sup> conference of Pan African Association of Anthropologists, Nairobi 5<sup>th</sup> – 19<sup>th</sup> October 1995
- (v) Mortality Differentials and their implications for social economic planning in Kenya. Muganzi Z. & Muchunga E.K. Population studies and Research Institute Presentation Vol. 2 1996

## **6. COMPLETED RESEARCH WORK**

- (i) Factors influencing use and non-use of natural family planning methods among Catholics in Meru and Nyeri district. Kenya Catholic Secretariat in conjunction with

Family Health International Agency (1988)

- (ii) Capacity of Non Governmental (NGOK) providers in delivery of Health Care in Kenya. Health sector support Programme, Ministry of Health Kenya. November 1998.
- (iii) Financial co-operation with Kenya Family Planning and STD/AIDS Prevention Project. Sponsored by Germany Financial Co-operation and Kenya Government. 1998
- (iv) Assessment and response of reproductive health needs of the youth in model districts in Kenya – Department of Community Health. 2000 With Professor Z. Muganzi
- (v) Health and development. An evaluation of morbidity and mortality patterns in Kenya since 1979. Prof. E. K. Muchunga 2005
- (vi) Member of Advisory Board Meeting – Centre for HIV Prevention and Research, Department of Community Health, 2007 to date.
- (vii) School of Public Health Academic Committee Member.
- (viii) Member of ISO Committee – School of Public Health.

## **7. MEMBERSHIP OF PROFESSIONAL BODIES AND ASSOCIATIONS**

- (i) The Social Science and Medicine Network (SOMA-NET).
- (ii) Community Health Association of Kenya
- (iii) East, Central and Southern Africa Public Health Association
- (iv) Population Association of Kenya
- (v) Health Education Network (HEN)
- (vi) University of Nairobi Alumni Association