

## **Resume**

Erastus Kiambi Kang'ethe, PhD  
Department of Public Health, Pharmacology and Toxicology,  
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## **EDUCATION**

BVM [Nairobi, 1979] MSc [Meat Science, Bristol,1982]), PhD [Nairobi, 1987]

## **RESEARCH INTERESTS**

Promoting food safety from farm to fork.  
Ecosystem health approaches to developmental research  
Capacity building of young scientists in the field of food safety /Public health

## **WORK EXPERIANCE**

Joined University of Nairobi as a Tutorial Fellow and been able to climb through the academic ladder to the position of Professor in Public Health (Food Safety). Have participated in many projects – Smallholder Dairy Project- Public health hazards of informally marketed milk, health risks associated with urban agriculture – dairy and waste water use for irrigation, Health risk analysis of Cryptosporidiosis in urban dairy farming, Aflatoxin in milk and feeds from urban dairy among many. Supervised graduate and undergraduate students and published widely in refereed journals.

## **PROFESSIONAL RECOGNITION AND AWARDS**

1. Institute of Food Science and Technology of U.K. **Maurice Ingram Memorial Prize** for an Outstanding Performance in M.Sc. in Advanced study and Research in Meat Science. 13th Jan. 1982.
2. International Livestock Research Institute, the **2002 Neville Clarke Award** for Outstanding Teamwork in Analysis of Milk- borne Public Health risks in milk markets in Kenya.
3. A certificate of recognition for the best Researcher in the Faculty of Veterinary Medicine, University of Nairobi for 2005-2006.

## **FIVE SELECTED PUBLICATIONS**

**Kang'ethe, E. K**, Njehu A.N, Karanja N K, Njenga M, Kuria Gathuru and Karanja A. (2010). Benefits and selected health risks of urban dairy production in Nakuru ,Kenya. In Africa Urban Harvest, Chapter 12, Edited by Prain G, Nancy Karanja and Diana Lee-Smith. Springer Publishers, 229 – 247.

**Kang'ethe E. K.** and Alfred K. Lang'at (2009) An investigation of Aflatoxin B1 and M1 contamination of animal feeds and milk from urban centers in Kenya.. African Health Sciences; 9(4): 218-226

Grace, D; Randolph, T.F; Karanja,N and **Kang'ethe E.K** (2008). Modular Risk models for management of (*Cryptosporidium parvum*) emerging zoonotic pathogen. Bulletin of Animal Health and Production Africa 56 13- 18

**Kang'ethe, E. K.** M'Ibui, G. M Randolph T.F and Lang'at, A K (2007). The prevalence of aflatoxin M1 and B1 in milk and animal feeds from urban smallholder dairy production in Dagoretti division, Nairobi – Kenya. East African Medical Journal S83- S86

Maitima, J. M; Rakotoarisoa, M and **Kang'ethe, E. .** (2010). Horn of Africa: responding to changing markets in a context of increased competition for resources. Livestock in Changing Landscape: Vol 2, Experiences and regional perspectives. Edited by, Gerber,P; Mooney, H.A; Dijkman,J; Tarawali,S and DeHaan,C. Island Press, 4-25.