

# CURRICULUM VITÆ



## 1: PERSONAL INFORMATION:

**NAME:** KABIRU, PROF. EPHANTUS WANJOHI

**DESIGNATION:** Professor of Medical Parasitology

**OTHER INTERESTS:** Immunology and Epidemiology

**ADDRESS:** Department of Community Health & Epidemiology  
School of Public Health & Applied Human Science  
Kenyatta University  
P. O. Box 43844 – 00100, Nairobi- Kenya  
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E-mail – [ewkabiru@gmail.com](mailto:ewkabiru@gmail.com)  
[kabiru.ephantus@ku.ac.ke](mailto:kabiru.ephantus@ku.ac.ke)

**NATIONALITY:** Kenyan

**SEX:** Male

**DATE OF BIRTH:** Oct 1949

## 2: QUALIFICATION:

### 2.1 Academic Qualification:

1995: **PHD** (Medical Parasitology), University of Nairobi, Kenya.

1983: **MSc** (Medical Parasitology), Uni. of Missouri, Columbia, USA

1981: **BSc** (Health Sciences), Uni. Missouri, Columbia, USA

### 2.2 Other Courses:

1975: Higher National Diploma in Med Lab Sci., Uni. of Nairobi, Kenya.

1978: Certificate in Teaching Methodology, World Health Organization,

Lagos, Nigeria.

1985: Certificate in Environmental Management in Malaria Control – Malaria Training Centre – Phrabudhabat, Thailand.

### **3: EMPLOYMENT HISTORY:**

- Jun 2015 to Date:** Full Professor, School of Public Health, Kenyatta University
- July 2011 Jun 2015:** Associate Professor, School of Public Health, KU
- May 2005 to July 2011:** Senior Lecturer, later Associate Prof., Dept of Pathology, KU
- April 2005:** Senior Lecturer, Department of Health Sciences, KU
- May 1996 to Mar 2005:** Senior Lecturer, Department of Zoology, Kenyatta University.
- Jan 1985 to May 1996:** Senior Parasitologist, DVBD, Ministry of Health, Kenya
- June 1977 to Dec 1984:** Senior Lecturer, Medical Training College, MOH, Kenya
- June 1971 to Jun 1977:** Parasitologist, National Public Health Laboratory Services, Ministry of Health, Kenya.

### **4: ADMINISTRATIVE RESPONSIBILITY**

#### **4.1: At Kenyatta University:**

**July 2011 to Sep 2018:** Dean, School of Public Health

**May 2005 to July 2011:** Chairman, Department of Pathology

#### **4.2: At Other Institutions:**

**Apr 1992 to Aug 1995:** Manager, National Malaria Control Program, Kenya

**Jan 1985 to Apr 1992:** Co-ordinator, Malaria & Intestinal parasitoses, DVBD

**Jun 1977 to Dec 1984:** Head of Parasitology Division, Med Training College, Min of Health, Kenya.

### **5: FELLOWSHIPS:**

**1982: African Graduate Program:** MSc degree Scholarship (African-American Instit.)

**1991: WHO/TDR:** Doctor of Philosophy degree Scholarship

## 6: POSTGRADUATE SUPERVISION

### 6.1: PhD supervision [Completed]

| <b>SN</b> | <b>Year</b> | <b>Name &amp; Reg. No.</b>   | <b>Title</b>  | <b>Degree Awarded</b> |
|-----------|-------------|--|---|-----------------------|
| 1.        | 2004        | Bernard Acheru Okech   | Factors Affecting the Infectivity and Early Sporogonic Development of <i>Plasmodium falciparum</i> in the Malaria Vector, <i>Anopheles gambiae</i> S.S. | Ph.D                  |
| 2.        | 2004        | Davis Wacheru Wachira  | Spatial and Temporal Distribution of Malaria Vectors and Malaria Transmission Risk in Bondo District, Kenya.  | Ph.D                  |
| 3.        | 2005        | Lucy Muthoni Kamau   | Isolation, Recombinant Expression and Characterization of Polymorphism of BM86 Vaccine Antigen Homologues from <i>Rhipicephalus appendiculatus</i> .    | Ph.D                  |
| 4.        | 2006        | Mwangangi Joseph Mumo  | <i>Anopheles</i> Larval Productivity and Diversity in Mwea Irrigation Scheme, Kirinyaga District, Kenya   | Ph.D                  |
| 5.        | 2007        | Macharia Jacinta Mary Wachui<br>Reg. No. I84/7017/2002               | A Study of Conventional and Competency-Based Methods Used in Training Kenyan Nurses on the Management of Obstetric Emergencies.                         | Ph.D                  |
| 6.        | 2007        | Hortance Manda<br>Reg. No. I84/7037/2003                             | Plant-Feeding Behaviour and Its Effects on the Fitness and Competence of the Malaria Vector <i>Anopheles gambiae</i> (Diptera: Culicidae)               | Ph.D                  |
| 7.        | 2008        | Warkach Kipkorir Tonui<br>Reg. No. N85/5008/04                       | Environmental Determinants of Patterns and Trends of the Occurrence of Unstable Malaria in Kericho District, Kenya                                      | Ph.D                  |
| 8.        | 2008        | Margaret Njambi Chege<br>Reg. KA-1249<br>(American World University) | A Comparative Study of the Skillslab and Traditional Methods of Training the Nurse: Case of Registered Community Health Nurse Graduates, Kenya          | Ph.D                  |
| 9.        | 2008        | Francis M. Mutuku<br>Reg. No. 184/15241/05                           | Predicting Productive Larval Habitats for <i>Anopheles gambiae</i> in Lowland Western Kenya   | Ph.D                  |
| 10.       | 2010        | Mwaniki P. Kabanya<br>Reg. No. I84/15165/04                          | Influence of Child Care Practices on Malaria Severity in Children Under Five Years of Age in Mbeere District of Eastern Province, Kenya                 | Ph.D                  |
| 11.       | 2010        | Lucy Wanjiku Muhia Ndahi<br>(JKUAT)                                  | Dietary Practices and Nutritional Status Among People Living with HIV/AIDs Attending Selected Comprehensive Care Clinics in Thika                       | Ph.D                  |

|     |      |   |   |      |
|-----|------|---|---|------|
|     |      |   | District, Kenya.  |      |
| 12. | 2010 | Peter Odada Sumba<br>Reg. No. I84/15301/05                                    | Human Dietary Selenium Deficiency as a Risk Factor in the Pathogenesis of Endemic Burkitt's Lymphoma in Nyanza.   | Ph.D |
| 13. | 2011 | Muiruri Samuel Kinyanjui<br>Reg. No. I84/10733/2006                           | Transmission Dynamics of Human Rift Valley Fever Virus in Ijara District, Garissa County, Kenya.  | Ph.D |
| 14. | 2012 | Nzomo Mwita<br>Reg. No. H87/10897/2006  | Availability, Utilization and Appropriateness of the Mechanisms for Monitoring and Evaluating Continuing Professional Development at Middle Level Health Training Institutions in Kenya | Ph.D |
| 15. | 2013 | Kagai Jim Mwaniki<br>Reg. No. I84/15999/06                                    | The Inference of Immunochromatographic Test, Microscopy and Polymerase Chain Reaction in Diagnosis of Lymphatic Filariasis in Tana Delta, Kenya.  | Ph.D |
| 16. | 2013 | Mutinda Agnes Kasusu<br>Reg. No. MKU/Ph.D/110/03694<br>(Mt. Kenya University) | Assessment of Community Vulnerability of Tuberculosis in Machakos County, Kenya   | Ph.D |
| 17. | 2013 | Wilfred Emonyi Injera Reg.<br>no. I84/7728/2002                               | Elicitation of Anti-Mosquito Immune Responses in Balb C mice immunized with Plamids containing <i>Anopheles gambiae</i> Mucin 1 (AgMUC1), GM-CSF and IL2 genes.                         | PhD  |
| 18. | 2013 | Geoffrey Kariuki Kinuthia<br>Reg. no. I84/15304/2005                          | Efficacy of Crude Extracts from <i>Allium sativa</i> , <i>Callistemon citrinus</i> and <i>Moringa stenopetara</i> of Kenya against <i>Leishmania major</i> .                            | PhD  |
| 19  | 2014 | Samwel Boaz Otieno. Reg no.<br>P97/13131/2009                                 | The effects of selenium intake in progression of asymptomatic HIV type 1 infected children in Nyamasaria Sub-County, Kisumu, Kenya.   | PhD  |
| 20  | 2015 | Kange'ethe Stanley Kamwati.<br>Reg no. P97/13216/2009                         | Anti-microbial resistant genes from children aged below 5 years presenting with diarrhea at Thika Hospital, Kiambu County, Kenya.   | PhD  |
| 21  | 2015 | Wanyoro Antony Karanja<br>Reg no. P97/26013/2011                              | Use of mobile phone short messages to enhance uptake of cancer screening in Thika Hospital, Kiambu County, Kenya.   | PhD  |
| 22  | 2016 | Mary G. W. Muiruri Gitahi<br>P97/21293/2010                                   | Effects of Public Health interventions on intestinal parasitic infections among School-going children in Murang'a County, Kenya.  | PhD  |
| 23  | 2017 | Anthony Wanjohi Nyambura<br>P97/25465/2011                                    | Effects of HIV and Intestinal parasites co-infection on haematological parameters   |      |

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|----|------|--------------------------------|--|-----|
|    |      |                                | among pregnant women attending selected health facilities in Nyeri County, Kenya.  | PhD |
| 24 | 2017 | Jane N Gitau<br>P97/25772/2011 | The effects of <i>Schistosoma haematobium</i> infection on urogenital tract in females of reproductive age from an endemic area in Kwale County, Kenya | PhD |

### 6.2: Masters degree supervision [Completed]

| <b>SN</b> | <b>Year Grad</b> | <b>Name &amp; Reg. No.</b>                    | <b>Title</b>  | <b>Degree Awarded</b> |
|-----------|------------------|---|---|-----------------------|
| 1.        | 1996             | Davis W. Wachira                              | A Comparative Study of Malaria Parasite Prevalence in Pregnant Women in Hyperendemic and Mesoendemic Areas of Kenya                                   | M.Sc                  |
| 2.        | 1998             | Mohamed Aden Ali                              | Identification and Molecular Characterization of Membrane Antigen gene(s) of <i>Schistosoma haematobium</i>   | M.Sc                  |
| 3.        | 2000             | Wanga Christopher H. O.                       | A Cross Sectional Study on Knowledge, Attitude and Practice of Healthy Reproductive Habits and Contraceptive Use Among University Students in Nairobi | MPHE                  |
| 4.        | 2001             | Robert Kamugi Maina                           | Family Planning Knowledge, Perception and Practice Amongst Married Male Factory Workers in Thika Town, Kenya  | MPHE                  |
| 5.        | 2001             | Margaret Njambi Chege<br>Reg. No. I56/8689/99 | A Study of How Commercial Sex Workers Care for and Arrange for Future Support to their Children: Case of Kibera, Nairobi                              | MPHE                  |
| 6.        | 2002             | Njau Mungai<br>(UoN)                          | A Study of Gastrointestinal Protozoa Parasites Among Admitted Adult Medical Patients with Diarrhoea at Kenyatta National Hospital                     | M.Med                 |
| 7.        | 2002             | Mwangangi Joseph Mumo                         | The Influence of Nutritional Status of a Larval Habitat on the Body Size of <i>Anopheles</i> Mosquito   | M.Sc                  |
| 8.        | 2004             | Muiruri Samuel K.                             | Determination of Predator Feeding Preference on Immature Stages of <i>Anopheles</i> Mosquitoes  | M.Sc                  |
| 9.        | 2004             | Francis Maluki Mutuku                         | Human Activities as a Contributory Factor in the Creation of Larval Habitats for  | MPHE                  |

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|-----|------|---|--|------|
|     |      |   | <i>Anopheles Gambiae</i> in Kisian, Western Kenya  |      |
| 10. | 2004 | Muturi Juma Ephantus                              | Prevalence of Concomitant Infections of <i>Plasmodium Falciparum</i> and <i>Wushereria Bancrofti</i> in Mosquito and Human Populations in Malindi, Kenya                 | M.Sc |
| 11. | 2005 | Kung'u Margaret Wairimu                           | Factors that Influence the Practice of Mothers Towards Geohelminthic Infections Controls in Kibera, Nairobi Kenya  | MPHE |
| 12. | 2005 | Mando Kenneth Maina<br>Reg. No. I57/7182/2001     | Perception of HIV/AIDS by Primary School Pupils in Thika Municipality, Thika District, Kenya   | MPHE |
| 13. | 2005 | Wachira Mary Njoki                                | Utilization of Voluntary Counseling and Testing Services Among University Students: A Case Study of Nairobi, Kenya   | MPHE |
| 14. | 2005 | Joshua Gitonga M'Imaita<br>Reg. No. I57/7524/2002 | Influence of Mass Media on Adolescents' Expression of Sexuality and Sexual Behaviour in Nairobi Province, Kenya  | MPHE |
| 15. | 2005 | Murerwa Joyce Mukiri<br>Reg. No. I57/7557/2002    | Use of Family Planning Methods Among Women of Child-Bearing Age: A Case Study of Kibera Slum, Nairobi Province, Kenya.   | MPHE |
| 16. | 2005 | Benear Apollo Obanda                              | Evolutionary Relationship between <i>Trypanosoma Evansi</i> and <i>Trypanosoma brucei</i> with respect to Specific Mitochondrial Antigen and Phenotype Knockout Analysis | M.Sc |
| 17. | 2005 | Judy Wairimu Mugo<br>Reg. No. I57/7765/2002       | The Usage of Non-Prescription Drugs by the Residents of Nairobi City, Kenya  | MPHE |
| 18. | 2005 | Gikonyo Mercy Wairimu<br>Reg. No. I57/7211/2001   | Drug Abusers and Parental Knowledge on Factors Predisposing the Youth to Drugs and Substance Abuse in Nairobi Province, Kenya  | MPHE |
| 19. | 2005 | Njagi Rodaly Muthoni<br>Reg. No. I56/7395/2002    | The Use of Self-Protective Measures Against the Malaria Vectors in Kitui District – Kenya  | M.Sc |
| 20. | 2006 | Nderitu Joseph Matemo                             | Prevalence and Micro-Epidemiological Factors Affecting Transmission of Intestinal Helminthic Infections in Kapkangani Location, Nandi District, Kenya                    | M.Sc |
| 21. | 2006 | Jayne Kirigo Njoroge                              | Application of Integrated Management of Childhood Illness Guidelines by Health Care Providers in Mbeere District, Kenya  | MPHE |
| 22. | 2006 | Naomi Njeri Mungai<br>Reg. No. I57/7498/2002      | Demographic Characteristics and Home Based Care Services for People Living with HIV/AIDS: A Case Study of Thika Municipality, Kenya                                      | MPHE |
| 23. | 2007 | Kiliku Francis B. Muinde                          | The Influence of Praziquantel Treatment on   | M.Sc |

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|-----|------|--|--|------|
|     |      | Reg. No. I56/7232/2001                                 | Schistosomiasis Among School Going Children in Kwale District, Coastal Kenya   |      |
| 24. | 2007 | Sammy Kagoiyo Njeru<br>Reg. No. I57/7727/2002          | Factors Influencing Routine Immunization Coverage Among Children in Nyeri District, Kenya  | MPHE |
| 25. | 2007 | Elizabeth Wanjiru Mwaniki<br>Reg. No. I57/7388/2002    | Nutritional Status of Orphans in Selected Orphanages Within Nairobi Province, Kenya.   | MPHE |
| 26. | 2007 | Peter Mathenge Githigaro<br>Reg. No. I56/7233/2001     | Consistency of Stools as an Indicator of Type of Intestinal Parasites Harboured by Patients with Abdominal Pain at Kenyatta National Hospital, Nairobi Kenya | M.Sc |
| 27. | 2008 | Warutere Peterson Njogu<br>Reg. No. I57/0229/03        | Prevalence of Accidental Injuries Incurred in High Schools in Kieni West Division, Nyeri North District, Kenya   | MPHE |
| 28. | 2008 | David K. Gitau<br>Reg. No. I57/CM/0312/2004            | Access and Quality of Services in the Prevention of Mother to Child Transmission of HIV in Public Health Institutions in Thika District, Kenya               | MPH  |
| 29. | 2008 | Nyarango Morerwa Robert<br>Reg. No. I56/7452/02        | The Risk of Intestinal Parasitic Infections in Kisii Municipality, Kenya   | M.Sc |
| 30. | 2009 | Mary Marcellin Wanjiku Maina<br>Reg. No. I57/6573/2003 | Utilization of Antenatal Tetanus Toxoid Immunization Services Among Women in Bahati Division, Nakuru District, Kenya   | MPH  |
| 31. | 2009 | Josphine N. Wahogo<br>Reg. No. I57/5760/2003           | Isolation of Recurrent <i>Mycobacterium</i> Isolates From Sputum Smear Negative Relapse at the Central Reference Tuberculosis Laboratory in Nairobi, Kenya.  | MPH  |
| 32. | 2009 | David Masinde<br>Reg. No. I57/CE/12191/04              | Factors Enhancing Vulnerability to HIV and AIDS to Residents of Central Division, Moyale District, Kenya   | MPH  |
| 33. | 2009 | Jennifer Wanjiru Mwangi<br>Reg. No. I57/11344/04       | Determinants of Intrauterine Contraceptive Devices Use and Decline Among Family Planning Seekers in Nairobi, Kenya.  | MPH  |
| 34. | 2009 | Kagendo Jane Francis<br>Reg. No. I57/0075/03           | The Role of Traditional Birth Attendants' Training in Prevention of Mother to Child HIV Transmission Programme in Tharaka District, Kenya.                   | MPHE |
| 35. | 2009 | Hezron Muiru Wimbua<br>Reg. No. I57/5675/2003          | Determination of Validity for Laboratory Tests in Malaria Diagnosis Among Febrile Children in Oltepesi, Kajiado District                                     | MPH  |
| 36. | 2009 | Jonathan Njogu Mwangi<br>Reg. No. I57/6578/2003        | Factors Influencing Prevention of Mother to Child HIV Transmission Program in Nakuru District, Kenya.  | MPH  |
| 37. | 2010 | Benedict M. Mwenji<br>Reg. No. I57/5016/2003           | The Influence of Intestinal Parasites on Academic Performance Among Primary School Children in Nairobi Province, Kenya                                       | MPH  |

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| 38. | 2010 | James Njogu Kanyora<br>Reg. No. I57/5670/2003      | Factors Contributing to Patients Bypassing the 2 <sup>nd</sup> and 3 <sup>rd</sup> Levels of Primary Health Care Facilities in Kirinyaga District, Kenya             | MPHE      |
| 39. | 2010 | Fayo Galgalo Habane<br>Reg. No. I57/11043/04       | Community Indigenous Knowledge and Its Role on Prediction of Natural Disasters of Public Health Importance: A Case of Central Division of Isiolo District, Kenya     | MPH       |
| 40. | 2011 | Maina N. Simon<br>Reg. No. I57/12686/05            | Evaluation of Bacteriological Quality of Aircraft Food at the Jomo Kenyatta International Airport, Nairobi, Kenya.   | MPH       |
| 41. | 2012 | Kamau Paul Njuguna<br>Reg. No. I56/11497/2004      | Prevalence of Intestinal Parasites Among Medically Certified Food-Handlers in Nairobi, Kenya.  | M.Sc      |
| 42. | 2012 | Tallam Edna Chemutai<br>Reg. No. I57/CE/12180/04   | Factors Contributing to Oral Contraceptive User Failure Among Clients Attending Antenatal Clinics in Eldoret Municipality, Uasin Gishu County, Kenya.                | MPH       |
| 43. | 2012 | Jeremiah Mutiso Kasungi<br>Reg. No. I57/6570/03    | Factors Associated with the Occurrence of Aflatoxin Poisoning Outbreaks in Kibwezi Division of Makueni County – Kenya  | MPHE      |
| 44. | 2013 | Florence W Maina<br>Reg No. I57/7167/2001          | Factors Influencing Choice and use of Contraceptive Methods among Women in Kibera Slum, Nairobi, Kenya.  | MPH & E   |
| 45. | 2013 | Bernard Wambua Kamuti<br>Reg No. I57/7521/2002     | Perceptions and Health Seeking Practices of Guardians of Young Children towards Chronic Suppurative Otitis Media in Machakos County. Kenya.                          | MPH &E    |
| 46. | 2013 | Kamau Anne Njeri<br>Reg no. I57/5683/2003          | Assessment of Mothers' Compliance with National Infant and Young Children Feeding Recommendations Amongst Children aged 0 – 24 Months in Nakuru Municipality, Kenya. | MPH &E    |
| 47. | 2015 | Annastacia Kumola Reg no.<br>P139/20118/2010       | Postnatal care practices of the newborn among mothers in Garrisa Sub-County, Kenya.  | MPH       |
| 48. | 2015 | Mwangi Hiuhu Reg no.<br>P57/23618/2011             | Utilization of visual inspection screening method of cervical cancer in Kitui Central Sub-County, Kenya  | MPH (M&E) |
| 49. | 2015 | Njoki Mbugua Leah Reg no.<br>P57/CTY/PT/23679/2011 | Access to sexual and reproductive health services by adolescent girls among pastoral community in Narok County, Kenya.   | MPH       |
| 50. | 2017 | Mbulo Thomas Mutua<br>P57/2912/2011                | Live Artemesia annua plants as mosquito repellent in selected Boarding Schools in MweaIrrigation Scheme, Kenya   | MSc       |
| 51. | 2017 | Francis M Muoki<br>P57/ 1342/ 2014                 | Management of type II diabetes mellitus by diabetic clients in Nyandarua South Sub-  | MPH       |



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|    |      |                                    | County, Kenya  |     |
| 52 | 2018 | Lorre Moses C. O.<br>P56/5678/2011 | HIV prevalence among Secondary School<br>Blood Donors in Nairobi County, Kenya | MSc |

## **7: CONFERENCES/SEMINARS/WORKSHOPS.**

### **7.1: Participation in Workshop/Conferences/Seminars:**

- Apr 2008:** Public Procurement Workshop, KU Nairobi, Kenya.
- Jun 2008:** Pre-Service Curriculum Review Workshop for Medical Laboratory Technologists, Mombasa, Kenya.
- Jul 2008:** Amaranth Project Initiation Workshop, KU Nairobi Kenya.
- Aug 2008:** Participation in Curriculum Vitae Writing Skills and Interviews Course – LMA008, KU, Nairobi Kenya.
- Feb 2009:** Workshop on Management of University Departments /Schools / Directorates KU, Nairobi, Kenya.
- Sep 2009:** Public health Emergency Preparedness and Response, JKUAT/UWIC/HPA Nairobi, Kenya.
- Dec 2009:** Critical Interactions between Global Fund supported Programs and Health Systems, Accra, Ghana.
- Feb 2010:** Health in Africa, Hebrew University, Jerusalem.
- Mar 2010:** Skills Building Workshop for the Department of Public Health, Nakuru, Kenya.
- Aug 2010:** Corporate Governance Training Course for KU Council, Msa, Kenya.
- Nov 2010:** Curriculum and Training Module on the Community-Direct Intervention (CDI) Strategy for Faculties of Medicine, Health Sciences and Nursing Schools, KU Nairobi, Kenya.
- Feb 2011:** Affordable Medicines Facility-Malaria (AMFm) Silver Springs Hotel Nairobi, Kenya.
- Aug 2011:** Fast Tracking Acquisition of PHDs by Non PHD Lecturers, (RRI) KU Nairobi, Kenya.

- Mar 2012:** East African Legislative Assembly, KU, Nairobi.
- Mar 2012:** Program for NSF – Sponsored Work Sessions at Kenyatta University.
- Apr 2012:** Enhancing Effectiveness, Efficiency and Social Sustainability, Nairobi Kenya.
- Aug 2012:** Bio-safety Sensitization Workshop Organized by KUIBC, KU Nairobi, Kenya.
- Aug 2012:** Efficiency and Effectiveness of the Kenya national HIV & AIDS Programs, Nairobi, Kenya.
- Sep 2012:** Introduction to STATA and Qualitative Research, KU, Nairobi, Kenya.
- Nov 2012:** Capacity Building workshop for OVS, Kenyatta University, Kenya
- Mar 2013:** Global Colloquium of University Presidents, New York, USA.
- June 2013:** Workshop on curriculum: Afya Info, Lukenya, Machakos, Kenya
- May 2013:** Development of the National Health Tourism Strategy, Nairobi Kenya.
- Sep 2013:** Workshop on curriculum: Afya Info, Naivasha, Kenya
- Oct 2013:** Proposal Development of Research Chairs for Public Universities in Kenya, Nairobi, Kenya.
- Nov 2013:** Eco-Health Chairs Proposal Development, Entebbe, Uganda.
- Jun 2014:** Inter-Agency Coordinating Committee workshop on Neglected Diseases and Vector Borne Diseases, Silver Spring, Nairobi.
- Oct 2016:** 23<sup>rd</sup> AKMLSO Scientific and Exhibition Conference, Kisumu, Kenya
- Jun 2017:** GEMNet Health: M & E of Malaria Control Programs, Accra, Ghana.
- Jul 2018:** 7<sup>th</sup> Infection Control Africa Conference, Cape town, South Africa.
- Oct 2018:** 25<sup>th</sup> AKMLSO Scientific and Exhibition Conference, Mombasa, Kenya.

## **7.2: Papers presented at Academic and Professional Conferences**

- Jun 2009:** Kenya: The Impact of Global Health Initiatives on Health Systems, Afya House, Nairobi, Kenya
- Dec 2009:** Critical Interactions between Global Fund supported Programs and Country Health Systems, Accra, Ghana.
- Feb 2010:** Health Issues in Kenya, Challenges to Pub Health, Hebrew University, Jerusalem.
- Mar 2013:** The place of Health in post-2015 Millennium Development framework and projected Public Health goals, Colloquium of University Presidents, New York, USA.
- Jun 2013:** Contemporary Pub Health Issues in Kenya. Summer Program, KU, Kenya.
- Jun 2017:** Malaria situation in Kenya
- Jul 2018:** Group specific Health Education on Infection Prevention and Control: Case of Kajiado County, Kenya

### **8: PUBLICATIONS:**

1. **KABIRU E W** and Green, T. (1984). ELISA of merozoite surface coat antigens of *P. falciparum*. Current Research on the Gastro-intestinal Tract and Associated Organs in the African Environment. Pp.176- 179.
2. **KABIRU E W** (1985). Soil transmitted parasites: Pilot study. *The Nairobi Med. J.* 12 (1):14-19
3. **KABIRU E W** and Green, T. (1985). Polyacrylamide gel electrophoresis of surface coat antigens of *P. falciparum*. *The Nairobi Med. J.* 12 (1):20-24.
4. Ruth R N, **KABIRU E W** and Mugo B M (1987). A human case of infection with a rodent cestode (*Inermicapsifer*) in Kenya. *East Afr. Med. J.* 64(6):424-427.
5. **KABIRU E W**, Gachare J W, Mbaabu D A, Ngindu A M and Siongok T K. (1987). Response of *P. falciparum* to chloroquine in Kisumu, Kenya. *East Afr. Med. J.* 64(9):606-610.
6. **KABIRU E W** and Kaviti J N (1987). Transfusion malaria risk in Nairobi. *East Afr. Med. J.* 64(12):825-827.

7. Ngindu A M, **KABIRU E W**, Mbaabu D A, Odero W O and Siongok T K (1989). Malaria epidemic (1988) in Uasin Gishu District, Kenya. Recent Advances in Medical Research with a Symposium on Environmental and Occupational Health. Paper 6. ISBN 9966-869-12.
8. Khan B, Ofulla A V O, Kariuki D M, Githure J I, **KABIRU E W** and Martin S K (1992). Drug sensitivity studies during a highland malaria epidemic in Kenya. *Trans Roy Soc Trop Med Hyg* 86:371-372
9. Mbogo C M, Snow R W, **KABIRU E W**, Ouma J H, Githure J I, Marsh K and Beier J C (1993). Low level *P. falciparum* trans-mission and incidence of severe malaria infections on the Kenyan coast. *Am. J Trop Med Hyg* 49(2):245-253.
10. Mbogo C M, **KABIRU E W**, Muiruri S K, Nzovu J G, Ouma J H, Githure J I and Beier J (1993). Blood feeding behaviour of *Anopheles gambiae s.l.* and *An. funestus* in Kilifi district, Kenya. *J Am Mosq Contrl* 9:225-227.
11. C N Mbogo, G E Glass, D Foster, **E W KABIRU**, J I Githure and J H Ouma (1993). Evaluation of light traps for sampling Anopheline mosquitoes in Kilifi, Kenya. *J Amer Mos Control Ass.* 9: 260-263
12. Snow R W, de Azevedo B I, Lowe B S, **KABIRU E W**, Nevill C G, Mwankusye S, Kassiga G, Marsh K and Teuscher T (1994). Severe childhood malaria in two areas of markedly different *falciparum* transmission in East Africa. *Acta Tropica* 57:289-300.
13. Mbogo C N, Snow R W, Khamala C P M, **KABIRU E W**, Ouma J H, Githure JI, Marsh K and Beier J C. (1995). Relations between *P. falciparum* transmission by vector populations and the incidence of severe disease at nine sites on the Kenyan coast. *Am. J. Trop. Med. and Hyg.* 52(3):201-206.
14. **KABIRU EW**, Mbogo CM, Muiruri SK, Ouma JH, Githure JI and Beier JC (1997). Sporozoite loads of naturally infected *Anopheles* in Kilifi District, Kenya. *J. Am. Mosq. Control Ass.* 13 (3):259-262.
15. Njagi J K, Estambale B A, Magnussen P, Ouma J H, Rapuoda B A and **KABIRU E W** (1998). Effectiveness of chloroquine and SP combination in the treatment of *falciparum* malaria in endemic areas of Kenya. *E. A. Med. J.* (75): 446-449.
16. Mbogo C N, **KABIRU E W**, Greg E G, Forster D, Snow R W, Khamala C P M, Ouma J H, Githure J I, Marsh K and Beier J (1999). Vector-related case-control study of severe malaria in Kilifi district, Kenya. *Am J Trop Med Hyg* 60 (5):781-785.
17. Francis M Ndung'u, Peter C Bull, Amanda Ross, Brett Lowe, **EPHANTUS W KABIRU** and Kevin Marsh (2002). Naturally acquired immunoglobulins (IgG) subclass antibodies

to crude asexual *Plasmodium falciparum* lysates: evidence of association with protection for Ig1 and disease for Ig2. *Parasite immunology* 24: 77-82

18. Seyoum A, Palsson K, Kung'a S, **KABIRU E W**, Lwande W, Killeen J F, Hassanali A and Knols B (2002). Traditional use of mosquito-repellent plants in western Kenya and their evaluation in semi-field experimental huts against *Anopheles gambiae*: ethnobotanical Studies and application by thermal expulsion and direct burning. *Trans Roy S Trop Med Hyg* (96):225-231.
19. Mwaniki P K, **KABIRU E W** and Mbugua G G (2002). Assessment and utilization of Antenatal and Maternity Services in Mbeere District, Kenya. *E. A. Med J* 79 (4):123-126.
20. Chege M N, **KABIRU E W**, Mbithi J N and Bwayo J (2002). Childcare Practices of Commercial Sex Workers. *E A Med J* 79(7):86-89.
21. Seyoum A, **KABIRU EW**, Lwande W, Killeen JF, Hassanali A & Knols B (2002) Repellency of live potted plants against *Anopheles gambiae* from human baits In semi-field experimental huts. *Am J Trop Med and Hyg* 67(2): 191-195.
22. Waweru LM, **KABIRU EW**, Mbithi JN and Some ES (2003). Health status and health seeking Behaviour of the elderly persons in Dagoretti Division, Nairobi, Kenya. *E A Med J* Vol 80(2): 63-67.
23. Akililu S, Killeen JF, **KABIRU EW**, Knols BG and Hassanali A (2003). Field efficacy of thermally expelled or live potted repellent plants against African malaria vectors in western Kenya. *Trop Med and Internl Health* Vol 8(11): 1005-1011.
24. Okech BA, Gouagna LC, Killeen JF, Knols BG, **KABIRU EW**, Beier JC, Yan G and Githure JI (2003). Influence of sugar availability and indoor microclimate on survival of *Anopheles gambiae* under semi-field conditions in western Kenya. *J Med Entomol* 40(5): 657-663.
25. B A Okech, L C Gouagna, **E W KABIRU**, J C Beier, G Yan and J I Githure (2004). Influence of age and previous diet of *Anopheles gambiae* infectivity of natural *Plasmodium falciparum* from human volunteers. *Insect Science* 4: 169-174
26. Gouagna LC, Ferguson HM, Okech BA, Killeen GF, **KABIRU EW**, Beier JC, Githure JI and Yan G (2004). *Plasmodium falciparum* malaria manifestations in humans and transmission to *Anopheles gambiae*: a field study in Western Kenya. *Parasitology* (128): 235-243.
27. H Manda, L Gouagna, **E W KABIRU**, A Hassanali, G Yan, J C Beier and J I Githure (2005). *Plasmodium falciparum* development in midgut of *Anopheles gambiae* ss feeding on some predominant plants in western Kenya. *Acta Tropica* 95: S17-S18

28. Muturi JE, Mbogo CM, Mwangangi JM, Ng'ang'a ZW, **KABIRU EW**, Mwadawiro C and Beier JC (2006). Concomitant infections of *P. falciparum* and *Wuchereria bancrofti* on the Kenyan coast. *Filaria Journal* 5: 8 – 13.
29. Mwangangi JM, Shililu JI, Muturi JE, Gu W, Mbogo CM, **KABIRU EW**, Jacob B, Githure JI and Novak R (2006). Dynamics of immature stages of *Anopheles arabiensis* and other mosquito species in relation to rice cropping in rice agro-ecosystem in Kenya. *Journal of Vector Ecology* 31: 2 – 8.
30. Mwangangi JM, Muturi JE, Shililu JI, Muriu SM, Jacob B, **KABIRU EW**, Mbogo CM, Githure JI and Novak R (2006). Survival of immature *Anopheles arabiensis* in aquatic habitats in Mwea rice irrigation scheme, Central Kenya. *Malaria Journal* 5: 114 – 121.
31. Ephantus J Muturi, Charles M Mbogo, Zipporah W Ng'ang'a, **EPHANTUS W KABIRU**, Charles Mwadawiro, Robert J Novak and John C Beier (2006). Relationship between malaria and filariasis transmission indices in an endemic area along the Kenyan Coast. *Journal of Vector Borne Diseases* (43): 77 -83.
32. Joseph M Mwangangi, Charles N Mbogo, Ephantus J Muturi, **EPHANTUS W KABIRU**, John I Githure, Robert Novak and John C Beier (2007). Influence of biological and Physiochemical characteristics on the body size of *Anopheles gambiae* mosquitoes (Diptera: Culicidae) along the Kenyan Coast. *J Vect Borne Diseases* (44): 122-127.
33. H Manda, L C Gouagna, E Nyandat, **E W KABIRU**, R R Jackson, W A Forster, J I Githure, J C Beier and A Hassanali (2007). Discriminative feeding behaviour of *Anopheles gambiae* s.s. on endemic plants in western Kenya. *Medical and Veterinary Entomology* 21: 103-111.
34. Joseph M Mwangangi, Ephantus J Muturi, Josephat I Shililu, Simon Muriu, Benjamin Jacob, **EPHANTUS W KABIRU**, Charles M Mbogo, John I Githure and Robert J Novak (2007). Environmental covariates of *Anopheles arabiensis* in a rice agroecosystem in Mwea, Central Kenya. *Jnl Amer Mosq Control Ass.* 23(4): 371-377.
35. Ephantus J Muturi, Joseph M Mwangangi, Josephat I Shililu, Simon Muriu, Benjamin Jacob, **EPHANTUS W KABIRU**, Charles N Mbogo, John I Githure and Robert Novak (2007). Mosquito species, succession and physiochemical factors affecting their abundance in rice fields in Mwea, Kenya. *J Med Entomol* 44(2): 1-9.
36. Robert M Nyarang'o, Peninah A Aloo, **EPHANTUS W KABIRU** and Benson O Nyachongi (2008). The risk of pathogenic intestinal parasites infections in Kisii Municipality, Kenya. *BMC Public Health* 8: 237-242.

37. JM Mwangangi, EJ Muturi, JI Shililu, B Jacob, **EW KABIRU**, CM Mbogo, JI Githure and RJ Novak (2008). Distribution of mosquito larvae within paddy and its implication in larvae larvicidal application in Mwea rice Irrigation Scheme, Central Kenya. *Jnl Amer Mosq Control Ass.* 24(1): 36-41.
38. Judy W Mugo, **EPHANTUS W KABIRU** and Rhekha R Sharma (2008). The types of non-prescription drugs bought by the residents of the City of Nairobi, Kenya. *Jnl Nature Conservators* 20(1) 33-39.
39. Ng'ang'a Peter N, Shililu Josephat, Jayasinghe Gayathri, Kimani Violet, Kabutha Charity, Kabuage Lucy, **KABIRU EPHANTUS**, Githure John and Muteero Clifford (2008). Malaria vector control practices in an irrigated rice agro-ecosystem in Central Kenya and its implications for malaria control. *Malaria Journal* 7: 146 -153.
40. Margaret N Chege, **EPHANTUS W KABIRU**, Anna Karani and Ansellme Derese (2009). Clinical Competence of Nursing Graduates in Kenya. *African Journal of Midwifery and Women's Health* 3 (2): 82 -89
41. Joseph Rhatigan, Erin Sullivan, Kileken ole Moi-Yoi, George Kimathi, Nayana Dhavan and **EPHANTUS KABIRU** (2010): Impact of Global Health Initiatives on the Health system: Kenya. [www.who.int/health\\_systems/](http://www.who.int/health_systems/) publications. (Pages 96 - 106).
42. Joseph M Mwangangi, Josphat Shililu, Ephantus J Muturi, Simon Muiru, Benjamin Jacobs, **EPHANTUS KABIRU**, Charles M. Mbogo, John Githure and Robert Novak (2010). *Anopheles* larval abundance and diversity in three rice agro-village complexes, Mwea irrigation scheme, Central Kenya. *Malaria Journal* 9: 228 – 235.
43. L Kamau, R A Skilton, D O Odongo, S Mwaura, N Githaka, E Kaduma, M Obura, **E W KABIRU**, A Orago, A Musoke and R P Bishop (2010). Differential transcription of two highly divergent gut-expressed Bm86 antigen gene homologues in the tick *Rhipicephalus appendiculatus* (Acari: Ixodida). *Insect Molecular Biology* (2010): 1 -11.
44. PO Sumba, **EW KABIRU**, E Namuyenga, N Fiore, AM Moormann, AS Orago, PF Rosebaum and R Rochford (2010). Microgeographical variations in Burkitt's Lymphoma incidence correlate with differences in malnutrition, malaria and Epstein-Barr virus. *British Journal of Cancer* (103): 1736 -1741.
45. Goeffrey K Kinuthia, Martha W Kiarie-Makara, Michael M Gicheru, **EPHANTUS W KABIRU**, Dong-Kyu Lee (2010). Relationship between Control of Parasitic Infections and Poverty Levels: A Case of Njoro District, Kenya. *Kosin Journal of Health Sciences* (20): 77-95.
46. Bernard N Muture, Margaret N Keraka, Peter Kimuu, **EPHANTUS W KABIRU**, Victor

- O Ombeka and Francis Oguya (2011). Factors associated with default from treatment among tuberculosis patients in Nairobi Province, Kenya: A case-control study. Biomedical Central (on line: [www.biomedcentral.com/1471-2458/11/696](http://www.biomedcentral.com/1471-2458/11/696)).
47. Geoffrey K Kinuthia, Michael G Muita, Peter Ngunjiri and **EPHANTUS W KABIRU (2011)**. Lifestyles and Practices that enhance Malaria and Typhoid in Njoro District, Kenya. *J Comm Health*. On Line: Springer Science LLC 2011.
  48. Paul Kamau, Peninah Aloo-Obudho, **EPHANTUS KABIRU**, Kepha Ombacho, Bernard Langat, Obadiah Mucheru and Laban Ireri (2012). Prevalence of Intestinal Parasitic Infections in certified food handlers working in food establishments in the City of Nairobi, Kenya. *Journal of Biomedical Research* 26(2): 84 – 89.
  49. Wilfred E Injera, Michael M Gicheru, **EPHANTUS W KABIRU**, John I Githure and John C Beier (2013). Immunopathological Features Developing in the Mosquito Midgut after Feeding on *Anopheles gambiae* Mucin-1/Interleukin – 12 cDNA Immunized Mice *International Journal of Morphology* 31(1): 329 – 337.
  50. Maina T S N, Kamau L, **KABIRU E W**, Ogata B R and Shitandi A (Feb 2013). Evaluation of Bacteriological Quality of Aircraft Food at the Kenyatta International Airport, Nairobi, Kenya. *Science Research* 1 (1): 1 – 8.
  51. Samuel K Muiruri, Joseph M Mwangangi, John Carlson, **EPHANTUS W KABIRU**, Elizabeth Kokwaro, John Githure, Charles M Mbogo and John C Beier (March 2013). Effect of Predation on *Anopheles* larvae by five sympatric insect families in Coastal Kenya. *Journal of Vector Borne Diseases* 50, March 2013, 45 – 50.
  52. Wilfred E Injera, Brian D Foy, **EPHANTUS W KABIRU**, Michael M Gicheru, John I Githure and John C Beier (2013). Mosquitocidal Immune Response in Balb/c Mice Enhanced when *Anopheles gambiae* Mucin-1cDNA is co-administered with Interleukin-12 cDNA. *International Journal of Biology*; Vol 5 (2): 46 – 56.
  53. Geoffrey K Kinuthia, Christopher O Anjili, Nicholas K Gikonyo, Elizabeth M Kigundu, Johnstone Igonga and **EPHANTUS W KABIRU (June 2013)**. *In vitro* and *in vivo* activities of blends of crude aqueous extracts from *Allium sativum* L, *Callistemon citrinus* (Curtis), *Skeels* and *Moringa stenopetala* (Baker F) Cufodis against *Leishmania major*. *Int. J. Med AromPlants*, Vol 3 (2), 234 – 246.
  54. Mutinda A Kasusu, **EPHANTUS W. KABIRU** and Peter K Mwaniki (2014). Lay beliefs, practices of TB and HIV/AIDS among the community members living in Machakos County, Kenya: A cross-sectional study. *Journal of Biology, Agriculture and Healthcare*. Vol 14 (10): 113 – 119. (on line)
  55. Geoffrey K Kinuthia, **EPHANTUS W. KABIRU**, Christopher O Anjili, Elizabeth M



- Kigundu, Veronica N Ngure, Johnstone M Ingonga and Nocholas K Gikonyo (2014). Efficacy of crude methanolic extracts of *Allium sativum* L. and *Moringa stenopetara* (Baker f) Cufodis against *Leishmania major*. *International Journal of Aromatic Plants* Vol 4 (1): 16 – 25.
56. Otieno S B, Were F, **KABIRU E W** and Waza K (2014). The effects of Yeast Selenium on CD4 Cell count on Non-Institutionalized HIV type 1 positive Orphan Children at Orongo Widows and Orphans in Kisumu, Kenya. *Internl Jnl of Appl Sci and Technology*, Vol 4 (3): 1 – 9
57. Kasusu A Mutinda, **EPHANTUS W KABIRU** and Peter K Mwaniki (2014). Health seeking behaviour, practices of TB and access to Healthcare among TB patients in Machakos County, Kenya. *Jnl Biology, Agri and Healthcare* Vol 4 (14): 96 – 106.
58. Mary W Maina, **EPHANTUS W KABIRU**, Lucy M Kamau (2014). Utilization of Antenatal Tetanus Toxoid Immunization Services Among Women in Bahati Division, Nakuru County, Kenya. *International Journal of Innovative Research and Studies* Vol 3 (9)
59. Nzomo Mwita, Isaac Mwanzo, Sammy Muthwii and **EPHANTUS KABIRU** (2014). Availability and Utilization Of the Mechanisms for Monitoring and Evaluating Continuing Professional Development in Kenya: Case of Middle Level Health Training Institutions. *International Journal of Professional Practice* Vol. 5 (1 & 2): 89 – 99.
60. Samuel Muiruri, **EPHANTUS W KABIRU**, Eric M Muchiri, Hassan Hussein, Fredrick Kagundu, A. Desirée LaBeaud and Charles H King (2015). Cross-Sectional Survey of Rift Valley Fever Virus Exposure in Bodhei Village Located in a Transitional Coastal Forest Habitat in Lamu County, Kenya. *Am Jnl Trop Med Hyg* 92(2): 394 – 400.
61. Kinuthia K Geoffrey, Anjili O Christopher, **KABIRU W EPHANTUS**, Kigundu M Elizabeth, Ingonga M Jonny and Gikonyo K Nicholas (2015). Toxicity and efficacy of aqueous crude extracts from *Allium sativum*, *Callistemon citinus* and *Moronga stenopetala* against *Leishmanis major*. *Kabarak Journal of Research and Innovation* Vol 3 (1): 9 – 20.
62. Wanyoro AK, **KABIRU EW** & Bukusi E (2015). Cervical cancer screening adherence and SMS: Screening adherence and availability of the mobile phone SMS in women attending the outpatient clinic at Thika Level 5 Hospital, Kenya. *East and Central African Medical Journal* 2(1): 3 – 6.
63. Patrick Okwarah, Richard Gakunju, **EPHANTUS KABIRU**, Lucas Malla, William Okendi, Lawrence Muthami and Simon Karanja (2015). Prevalence and correlates of Alcohol Use Among Underage High School Students in Murang'a and Kajiado Counties, Kenya. *Researchjournali's Journal of Public Health*. Vol. 1 no. 6, 1 – 17.

64. S. B. Otieno, F. Were, **E. W. KABIRU** and K. Waza (2015). Gender Related Effects of Yeast Selenium on Weight For Age Z Score of Asymptomatic HIV Type 1 positive Children at Nyamasaria in Kisumu, Kenya. *Intl J of Current Advanced Research*. Vol 4 Issue 7: 194 – 199.
65. Wamae PM, Githeko AK, Otieno GO, **KABIRU EW** and Duombia SO (2015). Early biting of the *Anopheles gambiae* ss and its challenges to vector control using insecticide treated nets in western Kenya highlands. *Acta Tropica* (150): 136 – 142.
66. Kang’ethe SK, Kiiru J, **KABIRU EW** and Kariuki S (2015). Antimicrobial resistance patterns among *Escherichia coli* isoates from children presenting with diarrhoea at a cosmopolitan hospital in Kenya. *East and Central Africa Medical Journal* 2: 64 – 69.
67. Teresa Ngonjo, Collins Okoyo, Julius Andove, Elses Simiyu, Agola Eric Lelo, **EPHANTUS KABIRU**, Jimmy Kihara and Charles Mwandawiro (2016). Current status of soil-transmitted helminths among school children in Kakamega County, western Kenya. *Journal of Parasitology Research*. Vol 2016, Article ID 7680124: 1 – 9.
68. Evangeline K N Mugoh, **EPHANTUS KABIRU** and Joyce Mwaniki (2016). Therapy and Health System-Related Factors Influencing Adherence to ART Treatment among HIV/AIDS Patients in Embu Teaching and Referral Hospital Comprehensive Care Clinic. *American Journal of Nursing Sciences*. Vol 5 (5): 169 – 174.
69. Evangeline K Mugo, **EPHANTUS KABIRU** and Joyce Mwaniki (2016). Patient Factors Influencing Adherence to ART Treatment among HIV/AIDS Patients in Embu Teaching and Referral Comprehensive Care Clinic. *Science Journal of Public Health*. Vol. 4(5): 375 – 380.
70. Samwel Boaz Otieno, Fred Were, **EPHANTUS KABIRU** and Kaunda Waza (2016). Determinants of selenium intake in a high HIV prevalence fishing community in Bondo District, Kenya. *International Science Index, Medical and Health Sciences Vol 10(9): 450-454*.
71. Lorre Moses C. O., Gicheru M. M. and **KABIRU E, W** (2017). HIV prevalence among Secondary School Student Blood Donors in Nairobi County, Kenya. *International Journal of Science and Research* (online: ISSN 2319-7064).
72. Francis M Muoki, **EPHANTUS W KABIRU** and Antony K Wanyoro (2017). Management of type II Diabetes Mellitus by diabetic clients in Nyandarua South Sub-County, Kenya. *Global Journal of Health Science* Vol 2, (No. 3) 35 – 37.
73. S. B. Otieno, Were Fred, **E. W. KABIRU** and K. Waza (2017). Impact of HIV/AIDS on food security in Pala, Sub-Location, Bondo District, Kenya. *International Journal of*

*Nutrition and Food Engineering* Vol. 11 (No. 1) 43 – 47.

74. Ann Kamau Njeri, **EPHANTUS KABIRU** and Joyce Mwaniki (2017). The demographic characteristics of mothers and their compliance with infant and young child feeding recommendations in Nakuru Municipality, Kenya. *International Journal of Research and Health Sciences* (2017, 8) 98 – 106.
75. Mwangi J. H., Gachau A. G. and **KABIRU E. W.** (2017). Socio-demographic, social economic and socio-cultural factors that influences uptake of cervical cancer screening services in low resource settings. *Global Journal of Health Sciences* (GJHS) Vol 2 (No. 1) 1 – 12.
76. Jane M. N. Gitau, Ng'ethe Muhoho and **EPHANTUS KABIRU** (2017). Effect of female genital schistosomiasis in reproductive tract of women attending Kwale Hospital in Kwale, County, Kenya. *International Journal of Tropical Disease and Health* Vol 24(1) 1 – 9.
77. T. W. Ngonjo, Collins Okoyo, Elses Simiyu, Jimmy Kihara, Agola Eric Lelo, **EPHANTUS KABIRU** and Charles Mwandawiro (2019). Effectiveness of Albendazole on soil-transmitted nematodes among school children – A case of Kakamega County, Kenya. *African Journal of Health Sciences* Vol 32 (1) 93 – 107.

#### **9.0: Articles in Conference Proceedings:**

**June 2009:** Impact of global health initiatives on the health systems: Kenya: in The maximizing positive synergies academic Consortium: weblink-  
[www.who.int/health](http://www.who.int/health_systems/publications) systems/publications (pages 96 - 106).

**Mar 2013:** The place of Health in post-2015 Millennium Development framework and projected Public Health goals. Seventh Global Colloquium of University Presidents pages 95 – 96).

#### **10.0: Books:**

Critical review of Intestinal Parasitic infections. Lambert (2010)

### **11: LOCAL, REGIONAL & INTERNATIONAL APPOINTMENTS:**

#### **11.1: External Examiner in other Universities**

2005 To 2008: University of Nairobi, **NAIROBI, KENYA**

2008 To 2010: University of Botswana, **GABARONE, BOTSWANA**

2009 To 2011: Mt. Kenya University, **THIKA, KENYA**

- 2010 To 2013: Moi University, **ELDORET, KENYA**
- 2012 To 2013: University of Nairobi, **NAIROBI, KENYA**
- 2012 To 2013: Eldoret University, **ELDORET, KENYA**
- 2011 To 2013: Mombasa Polytechnic University College, **MOMBASA, KENYA**
- 2013 To 2016: University of Nairobi, **NAIROBI, KENYA**.

#### **11.2: Review of Professional Periodicals:**

- **Sep 2013:** BioMed Central: MS 1006390786831593
- **Dec 2013:** International Research Journal of Medicine and Medical Sciences: MS IRJMMS-2013-041
- **May 2019:** Hygienic practices of food handlers in Maputa, Mozambique: MS IRJMMS - 8968565

#### **11.3: Guest Speaker**

- **Oct 2013:** KU/FUNZO Kenya, Training on Contraceptive Updates Technology: Lysak Haven Park Hotel, Machakos, Kenya.
- **Oct 2016:** 23<sup>rd</sup> AKMLSO Sci. & Exhibition Conference, Kisumu, Kenya
- **Jul 2018:** 7<sup>th</sup> Infection Control Africa Network
- **Oct 2018:** 25<sup>th</sup> AKMLSO Sci. & Exhibition Conference, Mombasa, Kenya.

#### **11.4: Appointments to Boards:**

- **Dec 2000** - Member: Medical Laboratory Technicians and Technologists Board
- **Oct 2000** : Member: Ngong Health Centre Management Committee
- **Mar 2010** : **Chairman:** Board of Governors, Kibiko, Secondary School, Kajiado County, Kenya.
- **Sep 2018: Member:** National Committee of Experts on Neglected Tropical Diseases.

## **12: AWARDS/RECOGNITION**

Kenyatta University Vice-Chancellor Extra Mile Award

Achiever's award, Medical Laboratory Scientific Officers

### **13: COMMUNITY OUTREACH.**

**1995 to date: Member:** Ngong 10 Welfare Group. (**Chairman:** 1995 to 2008)

**1999 to date: Church Elder,** Presbyterian Church of East Africa

**2010 to 2016: Patron,** Kahuru Health Centre, Nyeri County, Kenya

### **14: ACADEMIC LEADERSHIP**

#### **14.1: Development of academic program in Kenyatta University**

- Initiating Curricula for Departments in the School of Public Health

#### **14.2: Development of academic program External to Kenyatta University.**

- Developed a Master of Public Health degree Program for Gollis University, Somaliland

#### **14.3: Initiating/Leading Research project:**

##### **Principal Investigator:**

- Maximizing Positive Synergies between Health Systems and Global Health Initiatives (Feb 2009).
- Technical Assistance to Report on the Structure, Systems, Organization and Management of Malaria control and Districts Profiles of Malaria in Kenya (Feb 2009).
- Effects of Alcoholic Drinks Control Act 2010 on Underage Drinking in Kenya: Case of Murang'a and Kajiado Counties.

### **15: OTHERS:**

#### **15.1: Contribution to University Advancement:**

**Service to Kenyatta University:**

**University Ad Hoc Committees**

- July 2007:** Member, Medical School and Hospital Development Committee
- Sept 2007:** Member, Committee to Review the Medical Practitioners and Dentists Board Act
- Oct 2007:** **Strategic Leader**, Kenyatta University Rapid Results Initiative (RRI) Committee on Formulation of Policy Issues that are Unique to Medical Programmes, School of Medicine
- Feb 2008:** Member, Erasmus Mundus Training Project
- Apr 2008:** Member, University Academic Audit Unit Board
- May 2008:** Member, Kenyatta University Medical School Committee
- Sept 2008:** Member, Committee on Official Opening of Kenyatta University Facilities
- Jul 2009:** **Chairman**, Students' Appeal Committee
- Oct 2009:** Member, Vice-Chancellor PhD Facilitation Committee
- Mar 2010:** **Chairman**, Organization Committee on the Summer Institute for Social Change, Development and Health Communication
- Apr 2010:** Member, Medical Education Partnership Initiative
- Jul 2010:** Member, Committee on the Development of a Commercial Contract with China Jiangzi, a Chinese Contractor.
- Dec 2010:** Member, Committee for the Implementation of Community-Directed Intervention (CDI)
- May 2011:** Member, Kenyatta University Rapid Results Initiative (RRI) Committee to Rationalize the Staff Establishment.
- Jul 2011:** **Chairman**, Committee to Make Recommendations on Capacity Building for the Proposed Kenyatta University Teaching, Research and Referral Hospital.
- Sept 2011:** Member, Committee on Official Opening of the Post-Modern Library and Ground Breaking Ceremony, Kenyatta University Teaching, Research and Referral Hospital.
- Oct 2011:** Member, Kenyatta University Foundation Local Committee

- Nov 2011:** Member, Senate Committee to Deliberate on Nominees by Senate Executive for Award of Honorary Degrees of Kenyatta University.
- Dec 2011:** Member, Committee on Inaugural Lectures
- Feb 2012:** Member, Committee on Rewriting the Supplementary Agreement 2 for the Construction and Development of Kenyatta University Teaching, Research & Referral Hospital Project.
- May 2012:** **Chairman**, Committee to Plan for the Launch of the Policy for Biomedical Research Involving Human Subjects
- Sept 2012:** Member, Committee to Develop Proposals for Capacity Building in the School of Medicine
- Feb 2013:** Member, Committee on Pre-Registration of Randomized Clinical Trials
- May 2013:** Member, Committee to Develop Letter of Intent to Host Research Chair in Agricultural Biotechnology and Health Systems
- Jul 2013:** Member, Kenyatta University-Fortis Hospitals MOU Implementation Committee
- Oct 2013:** Member, Committee on Documents for the proposed Children's Hospital
- Dec 2013:** Member, Committee on Establishment of Institute of Non-Communicable Diseases
- Jan 2014:** Member, Committee on establishment of KU Women's Hospital
- Feb 2014:** Member, Middle-Level personnel Training Committee
- Apr 2014: Convener, Human Resource and Training Sub-Committee of the KUTRR Hospital Operationalization Committee.

#### **University Standing Committees**

- Apr 2007 to date:** **Chairman**, Committee on Disbursement of Kenyatta University Bursary Scheme
- Jul 2007 to date:** Member, Promotions and Appraisal Committee (PAC) – Academic Grades
- Apr 2008 to 2015:** Member, University Ethics Review Committee (ERC)
- June 2008 to 2019: **Chairman**, Orphans' and Vulnerable Students Fund

**Feb 2009 to Sep 2018: Chairman, Orphans & Vulnerable Students Fund Committee**

**Jun 2009 to 2015: Chairman, Kenyatta University Funeral Home Committee**

**Apr 2010 to 2013:** Member, Senate Representative to Kenyatta University Council  
Sub-Committee Member:

- Audit Committee
- Terms and Conditions of Service Committee
- Appraisal & Promotion Committee (Non-Academic Grades)
- Board of Senior Grades Disciplinary Committee
- General Purposes Committee

**Mar 2019 to date: Chairman, Board, Kenyatta University Health Services**

**15.2: Membership to Professional Bodies.**

**1975 to 1980: Vice-Chairman:** Association of Kenya Medical Laboratory  
Scientific Officers [AKMLSO]

**1985 to 1988: Chairman [AKMLSO]**

**2012: Member:** Pan African Mosquito Control Association

**16: REFEREES:**

**Prof. John Okumu**

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