

# CURRICULUM VITAE

## PERSONAL DETAILS

**Name:** Walter Godfrey Jaoko  
**Date of Birth:** 1961  
**Address:** Department of Medical Microbiology, University of Nairobi  
P.O. Box 19676 Kenyatta National Hospital, Nairobi-00202, KENYA  
**Telephone:** +254 (20) 2717694  
**Cellular phone:** +254 727 555254  
**Fax:** +254 20 2714613  
**E-mail address:** [wjaoko@kaviuon.org](mailto:wjaoko@kaviuon.org) or [wjaoko@uonbi.ac.ke](mailto:wjaoko@uonbi.ac.ke)

## PERSONAL STATEMENT

I am a professor of medical microbiology and tropical medicine, and the Chair of the Department of Medical Microbiology at University of Nairobi. I have thirty (30) years experience in teaching and research in various aspects of infectious diseases transmission, pathology, treatment, prevention and control. I have published 166 articles in peer-reviewed scientific journals. I also have 16 years management experience as Deputy Director of an Institute and Chairman of Department at the University of Nairobi, and 10 years experience in governance as a member and chair of several Boards. In addition, I have a keen interest in health research ethics, and received advanced training in research ethics through a Fogarty Grant of the NIH leading to a Postgraduate Diploma in Health Research Ethics from Stellenbosch University. I am very personate about clinical research and ethical standards in the conduct of health research in developing countries, and have trained research ethics committee members in Kenya on principles of bioethics, and on international guidelines and regulations of research ethics.

## EDUCATIONAL BACKGROUND

1. PGD in Health Research Ethics (cum laude) (2014), STELLENBOSCH UNIVERSITY
2. PhD in Medical Microbiology (2001), UNIVERSITY OF NAIROBI
3. Diploma Research Methodology (1996), UNIVERSITY OF COPENHAGEN
4. Masters of Tropical Medicine (1993), UNIVERSITY OF LIVERPOOL
5. Bachelor of Medicine & Bachelor of Surgery (1986), UNIVERSITY OF NAIROBI

## OTHER TRAININGS

1. ISO 9001:2008 Internal Lead Auditor (2014), **KENYA BUREAU OF STANDARDS**
2. ISO 9001:2008 Internal Auditor (2008), **KENYA BUREAU OF STANDARDS**
3. Advanced Leadership Training (2007), **HAGGAI INSTITUTE, USA**
4. ISO Auditor Training (2007), **KENYA BUREAU OF STANDARDS, KENYA**
5. Certificate in 'Experimental Epidemiology: Clinical & Field Trials' (2005), **UNIVERSITY OF THE WESTERN CAPE, SOUTH AFRICA**
6. Certificate in 'Good Clinical Practice (GCP)' course held at the KAVI Centre (June 2001) **JOHNS HOPKINS UNIVERSITY, USA**
7. Certificate in 'Modern Approaches to the Epidemiology and Control of Infectious Diseases' course (1999), **OXFORD UNIVERSITY, UNITED KINGDOM**

## AWARDS

1. Glynn Williams Prize - Highest performance, Masters of Tropical Medicine (1993)
2. Fogarty Scholarship - Postgraduate Diploma in Health Research Ethics (2014)

## **WORKING EXPERIENCE**

### **Ministry of Health (Kenya)**

1986-1989                      Medical Officer

### **University of Nairobi**

2013 - Current              Chairman, Department of Medical Microbiology  
2011 - Current              Professor, Department of Medical Microbiology  
2007 - 2011                  Associate Professor, Department of Medical Microbiology  
1998 - 2007                  Senior Lecturer, Department of Medical Microbiology  
1993 - 1998                  Lecturer, Department of Medical Microbiology  
1989 - 1993                  Assistant Lecturer, Department of Medical Microbiology  
2005 - 2011                  Chairman, Department of Medical Microbiology

### **KAVI – Institute of Clinical Research (KAVI-ICR)**

2013-to date                  Deputy Director  
2002-2007                  Principal Investigator for several studies  
2001-2002                  Clinical Manager/Senior Trial Physician (KAVI)  
Jan -April 2001              Honorary Consultant

### **Kenyatta National Hospital**

1994-1998                  Honorary Senior Registrar - Clinical Microbiologist  
1998-                          Honorary Consultant - Clinical Microbiologist

### **University of Alabama at Birmingham**

2008-to date                  Adjunct Assistant Professor, School of Public Health, Department of Epidemiology

### **Stellenbosch University**

2016- to date                  Extraordinary Professor in Medicine, Department of Internal Medicine

## **PRESENT RELEVANT RESPONSIBILITIES**

### **Professor – University of Nairobi**

1. Conducting research in areas of interest which includes HIV vaccine clinical trials, HIV risk of transmission, HIV care and treatment, tropical diseases
2. Teaching of tropical medicine to undergraduate students of medicine, dentistry, pharmacy and nursing and to postgraduate students at the College of Health Sciences, University of Nairobi
3. Provision of clinical services at Kenyatta National Hospital, the national referral hospital
4. Provision of laboratory diagnostics in medical microbiology at Kenyatta National Hospital
5. Supervision and mentorship of undergraduate, masters and PhD students

### **Deputy Director – KAVI-Institute of Clinical Research**

1. Deputizing the Director in the running of the institute
2. Responsible for the clinical management aspects of all studies
2. Maintaining communication with team members, consultants, collaborators and sponsors
3. Ensuring that all clinical trials are well co-ordinated and run as per schedule
4. Assisting in developing clinical standard operation procedures (SOPs)
5. Providing an interface between local regulatory authorities & researchers
6. Coordinating submission of relevant documents for approval by regulatory authorities
7. Ensuring that all clinical staff have appropriate training to fulfil their roles in the studies
8. Ensuring document control including accurate record keeping

### **Extraordinary Professor in Medicine – Stellenbosch University**

1. Giving scheduled lectures to postgraduate students
2. Supervision of postgraduate students

### **Chairman, Department of Medical Microbiology**

1. Supervision of all employees working in the Department of Medical Microbiology
2. Responsible for all academic and non-academic functions in the Department
3. Driving overall vision of the Department by ensuring development and implementation of its Strategic Plan as cascaded from the University of Nairobi's Strategic Plan
4. Managing international collaboration with other institutions namely, University of Manitoba, University of Toronto, University of Washington, Ghent University, Oxford University

### **Membership in University of Nairobi Committees**

1. Internal Auditor, ISO Committee (2011-2016)
2. Member, Procurement Committee, College of Health Sciences (2010-2016)
3. Member, Research Development Advisory Committee (2016- current)
4. Member, Quality Assurance Board (2017- current)

### **MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS**

1. Member, Kenya Medical Association (1989- current)
2. Member, Medical Practitioners and Dentists Board (1989 – current)
3. Member, International Society of Travel Medicine (2013 -2015)
4. Member, HIV Physicians Society of Kenya (2014- current)
5. Member, Royal Society of Tropical Medicine & Hygiene (2013 – 2015)

### **MEMBERSHIP IN BOARDS OF ORGANIZATIONS**

1. Chair, Board of Directors, I Choose Life Africa (2017- current)
2. Member, Board of Directors, I Choose Life Africa (2012-2017)
3. Member, Scientific Advisory Board, Uganda Virus Research Centre (2010 – 2015)
4. Chair, Board of Directors, Nyanza Reproductive Health Society (2013 – current)
5. Member, Board of Directors, Nyanza Reproductive Health Society (2010-2013)
6. Member, Board of Directors, International Centre for Research on Reproductive Health, Kenya (2007- current)
7. Member, General Assembly, Action Aid International Kenya (2008- 2013)
8. Member, Editorial Board, Current Infectious Disease Reports Journal (2010-2015)
9. Member, Infectious Diseases Control & Research Programme Committee, (2006- current)
10. Vice Chair, Pharmacy & Poisons Board Expert Committee on Clinical Trials (2006- current)
11. Member, Developing Countries Co-ordinating Committee of EDCTP (2005-2008)

### **COMMUNITY SERVICE**

1. Member, Advisory Committee, Nairobi Chapel Lavington Church (2016- current)
2. Member, Ugunja Constituency Health Pillar Advisory Committee (2016- current)
3. Chair, Elders Court, Nairobi Chapel (2013-2016)
4. Member, Elders Court, Nairobi Chapel Church (2009-2013)
5. Chair, Board of Governors, Sidindi Secondary School (2013-2016)
6. Member, Board of Governors, Sidindi Secondary School (2011-2012)

### **PHD DEGREES SUPERVISION**

1. Masiye Francis. Stellenbosch University (Ongoing). Stakeholder views on current policies on consent and future use of biological samples and data collected in biomedical studies in Malawi and South Africa.

2. Mrama Jackson Ileri. Kenyatta University (Ongoing). Changes in serum levels of erythropoietin, C-reactive protein, tumour necrosis factor-alpha and interleukin-6 in HIV-infected patients
3. Gitaka Jesse. University of Nairobi (Ongoing). Surveillance for artemisinin clinical response and resistance in currently circulating *Plasmodium falciparum* isolates in Kenya and the role of RNA polymerase II c-terminal domain polymorphism in artemisinin resistance.
4. Onyambu Callen Kwamboka (Ongoing). The health impact of high fluoride levels in Naivasha County, Kenya
5. Angeline Chepchirchir. University of Nairobi (Ongoing). Risk factor and effects of hypertension on HIV/AIDS disease progression among patients seen at Kenyatta National Hospital HIV Care Centre
6. Diana Marangu. University of Nairobi. Diana Marangu (2018) Barriers, facilitators and potential solutions to tuberculosis contact investigation and linkage to care in Nairobi County, Kenya
7. Richard Kipserem Korir Chenuos. University of Nairobi (2017). Microbial, heavy metal contamination and molecular detection of antibiotic resistant genes of bacterial isolates from herbal medicinal products sold in Nairobi, Kenya
8. James Ogutu. Harbin University, China (2016). Molecular characterization of ESBL-producing *Escherichia coli* and *Klebsiella pneumoniae* from clinical sources in China and Kenya
9. Obiero Jael. University of Nairobi (2014). The development of a microbicidal contraceptive (Unipron) for prevention of unwanted pregnancies and sexually transmitted infections: preclinical and clinical trials
10. Odoyo June. University of Nairobi (2014). Wound healing and resumption of sex following medical circumcision of adult males in Kisumu, Kenya
7. Mdodo Rennatus. University of Alabama at Birmingham (2010). Prevalence and susceptibility of *Cryptococcus neoformans* to Fluconazole in HIV patients in Kenya
8. Steegan Kim. University of Ghent (2007). Laboratory tools for treatment management of HIV-1 infected patients in resource-limited settings
9. Beattie Tara. Oxford University (2006). Characterising protective CD8+ T-cell immune responses in HIV-infected and HIV-exposed, uninfected Kenyan sex workers

#### **MASTERS DEGREES SUPERVISION**

1. Kinoti Roselyne: Msc (Medical Microbiology), University of Nairobi (2018) Cryptosporidiosis, isosporidiosis and microsporidiosis in HIV/AIDS patients attending comprehensive care centre at Kenyatta National Hospital in Nairobi, Kenya
2. Wangai Fredrick: MMed (Internal Medicine), University of Nairobi (2016). Antimicrobial susceptibility patterns of bacterial isolates from patients in medical wards at Kenyatta National Hospital in 2015-2016.
3. Anthere Murangwa: Msc (Medical Microbiology), University of Nairobi (2016). Cryptosporidium infection among HIV-positive patients presenting with diarrhoea in a rural and an urban setting in Rwanda
4. Gahongayire Fatuma: Msc (Medical Microbiology), University of Nairobi (2015). Free range chickens and domestic herbivores in transmission of human helminthiasis in Rwandan villages
5. Otieno George MMed (Internal Medicine), University of Nairobi (2015) Antimicrobial susceptibility patterns in patients with sepsis at the accident and emergency department at Kenyatta National Hospital, Kenya
6. Murebwayire Esperence: Msc (Medical Microbiology), University of Nairobi (2014). Seroprevalence and risk factors of *Toxoplasma gondii* infection among pregnant women attending antenatal care in Kigali, Rwanda
7. Nkeyasha Gideon: MSc (Medical Microbiology), University of Nairobi (2014). Serotype-specific prevalence of *Escherichia coli* strains in patients with diarrhoea

8. Ndele Wambua: MMed (Internal Medicine), University of Nairobi (2013). Toxoplasma infection in donated blood at the National Blood Transfusions Services in Kenya
9. Wekondi David: Msc (Medical Microbiology), University of Nairobi (2013). *Drosophila melanogaster* as a potential mechanical vector of pathogens to man
10. Githendu Waithera Njenga: MMed (Human Pathology), University of Nairobi (2013). Effects of depomedroxyprogesterone acetate (DMPA) on systemic and lower genital tract HIV-1 viral loads in HIV positive ART naïve women attending a comprehensive care centre in Kisumu, Kenya
11. Karangi Celeste: Msc, London School of Hygiene & Tropical Medicine, University of London (2012). Hand hygiene: An assessment of knowledge and identification of attitudes and practices towards hand hygiene at Coptic Hospital, Nairobi
12. Muteru Sera Muthoni: Msc (Medical Microbiology), University of Nairobi (2012). Microbial quality of non-sterile pharmaceutical products dispensed in selected health centres and community pharmacies in Kibera, Nairobi
13. Walong Edwin O Oloo: MMed (Human Pathology), University of Nairobi (2012). Soluble proinflammatory cytokine levels in cervicovaginal lavage fluid of HIV positive women on depot medroxyprogesterone acetate attending family AIDS & education services (FACES) clinic in Kisumu
14. Okinyo Fredrick: MMed (Human Pathology), University of Nairobi (2011). Comparative evaluation of cytomorphology, special stains and culture in diagnosis of mycobacteria in suspicious lesion accessible by fine needle aspirates
15. Mohammoud Saleh Mohammoud: Msc (Parasitology), University of Nairobi (1995). Prevalence of intestinal parasites among patients attending out-patient clinic in two communities in Nairobi Kenya, with different socio-economic status

## EXTERNAL EXAMINER

I have been an external examiner for several universities for their undergraduate and postgraduate programmes in medicine, medical laboratory technology and public health. These universities include:

1. Muhimbili University, Tanzania
2. Ghent University, Belgium
3. Kenyatta University, Kenya
4. Maseno University, Kenya
5. Great Lakes University, Kenya

## RESEARCH GRANTS

### 1. European & Developing Countries Clinical Trials Partnership (EDCTP).

Strengthening research ethics conduct and oversight in Kenya (STReK) - Total budget: €300,000. **December 2018 – December 2021.** Role: Principle Investigator

### 2. European & Developing Countries Clinical Trials Partnership (EDCTP)

Title: Development of a universal T-cell vaccine to build capacity and preparing the vaccine strategy for efficacy evaluation (HIV-CORE 006) – Total budget: €7,100,000 (Site Budget: €709,511). **January 2017 – December 2022.** Role: Site Principle Investigator

### 3. International AIDS Vaccine Initiative (IAVI)

Long-term follow-up of study participants from IAVI sponsored clinical trials with HIV candidate vaccine (IAVI Protocol LFTU) – Total budget: App. US\$ 50,000/year. **June 2007 – ongoing.** Role: Principle Investigator

### 4. International AIDS Vaccine Initiative (IAVI)

A cross sectional study to screen for and generate broadly neutralizing monoclonal antibodies from HIV infected individuals (IAVI Protocol G) – Total budget: App. US\$ 60,000/year. **January 2007 – December 2017.** Role: Site Principle Investigator

### 5. European & Developing Countries Clinical Trials Partnership (EDCTP)

An open randomized phase I/II study evaluating safety and immunogenicity of candidate HIV-1 vaccine MVA.HIVA, administered to healthy infants born to HIV-1 infected mothers (PV002) – Total budget: €4,000,000 (Site budget: €900,000). **January 2009 – April 2012.** Role : Site Principle Investigator

### 6. Centre for Global Health Research (CGHR) – TEAM Grant (THA 119006)

HIV vaccine discovery: novel mechanisms and strategies of protection – Budget: Can\$ 850,000. **January 2012 – December 2016.** Role: Site Principle Investigator

### 7. European & Developing Countries Clinical Trials Partnership (EDCTP)

A phase I/IIa clinical trial of universal HIV-1 vaccines pSG2.HIVconsV in combined regimens in healthy HIV-1/2-negative adults in Nairobi – Total budget: €800,000 (Site Budget: €327,000) **SP.2011.41304.002. January 2013 – December 2015.** Role: Principle Investigator

## PUBLICATIONS IN PEER-REVIEWED REFEREED JOURNALS

1. Long JE, Waruguru G, Yuhas K, Wilson KS, Masese LN, Wanje G, Kinuthia J, Jaoko W, McClelland RS, Mandaliya K (2019). Prevalence and predictors of unmet contraceptive need in HIV-positive female sex workers in Mombasa, Kenya. *PLoS One* (in print)
2. Chepchirchir A, Nyagol J & **Jaoko W** (2019). Cytokine expression and hypertension comorbidity in HIV/AIDS patients at Kenyatta National Hospital HIV Care Centre, Nairobi, Kenya. *International Journal of Cardiovascular Research* 2018; 7:2
3. Perciani CT, Farah B, Kaul R, Ostrowski MA, Mahmud SM, Anzala O, **Jaoko W**; KAVI-ICR Team, MacDonald KS (2019). Live attenuated varicella-zoster virus vaccine does not induce HIV target cell activation. *Journal of Clinical Investigation* (in print)
4. Wangai FK, Masika MM, Lule GN, Maritim MC, **Jaoko WG**, Museve B, Kuria A (2019) Bridging antimicrobial resistance knowledge gaps: the East African perspective on a global problem. *PLoS One* (in print)
5. Wilson KS, Wanje G, Masese L, Simoni JM, Shafi J, Adala L, Overbaugh J, **Jaoko W**, Richardson BA & McClelland RS (2018). A prospective cohort study of fertility desire, unprotected sex, and detectable viral load in HIV-positive female sex workers in Mombasa, Kenya. *Journal Acquired Immune Deficiency Syndrome* **78**(3):276-82
6. Davis SM, Pals S, Yang C, Odoyo-June E, Chang J, Walters MS, **Jaoko W**, Bock N, Westerman L, Toledo C & Bailey RC (2018) Circumcision status at HIV infection is not associated with plasma viral load in men: analysis of specimens from a randomized controlled trial. *BMC Infectious Diseases* **18**(1):350
7. Mrama J, Ngeranwa JN, Mburu DN, **Jaoko W**, Sekadde-Kingondu CB (2019) A prospective study on the changes of clinical values in HIV-infected patients attending Kenyatta National Hospital Comprehensive Care Centre. *Journal of AIDS and HIV Research* **10**(4) : 56-63
8. Perciani CT, Sekhon M, Hundal S, Farah B, Ostrowski MA, Anzala AO, McKinnon LR, **Jaoko W**, MacDonald KS; Institute of Tropical and Infectious Diseases (UNITID) Group and the Kenyan AIDS Vaccine Initiative–Institute of Clinical Research (KAVI-ICR) Team (2018). Live attenuated zoster vaccine boosts Varicella Zoster Virus (VZV)-specific humoral responses systemically and at the cervicovaginal mucosa of Kenyan VZV-seropositive women. *Journal of Infectious Diseases* **218**(8):1210-1218.
9. Lokken EM, Richardson BA, Kinuthia J, Mwinikali K, Abdalla A, **Jaoko W**, Mandaliya K, Shafi J & McClelland RS (2018) A prospective cohort study of the association between body mass index and incident bacterial vaginosis. *Sexually Transmitted Diseases* **46**(1):31-6

10. McClelland RS, Lingappa JR, Srinivasan S, Kinuthia J, John-Stewart GC, **Jaoko W**, Richardson BA, Yuhus K, Fiedler TL, Mandaliya KN, Munch MM, Mugo NR, Cohen CR, Baeten JM, Celum C, Overbaugh J, Fredricks DN (2018) Evaluation of the association between the concentrations of key vaginal bacteria and the increased risk of HIV acquisition in African women from five cohorts: a nested case-control study. *Lancet Infectious Diseases* **18**(5):554-564
11. Perciani CT, **Jaoko W**, Farah B, Ostrowski MA, Anzala O, MacDonald KS; KAVI-ICR Team (2018)  $\alpha E\beta 7$ ,  $\alpha 4\beta 7$  and  $\alpha 4\beta 1$  integrin contributions to T cell distribution in blood, cervix and rectal tissues: Potential implications for HIV transmission. *PLoS One* **13**(2): e0192482
12. Marangu D, Mwaniki H, Nduku S, Maleche-Obimbo E, **Jaoko W**, Babigumira J, John-Stewart G, Rao D (2017). Adapting a stigma scale for assessment of tuberculosis-related stigma among English/Swahili patients in an African setting. *Stigma Health* **2**(4):326
13. Surie D, Yuhus K, Wilson K, Masese LN, Shafi J, Kinuthia J, **Jaoko W**, McClelland RS (2017) Association between non-barrier modern contraceptive use and condomless sex among HIV-positive female sex workers in Mombasa, Kenya: A prospective cohort analysis. *PLoS One* **12**(11):e0187444.
14. Murebwayire E, Njanaake K, Ngabonziza JS, **Jaoko W**, Njunwa KJ (2017). Seroprevalence and risk factors of *Toxoplasma gondii* infection among pregnant women attending antenatal care in Kigali, Rwanda. *Tanzania Journal of Health Research* **19**(1): 1-8
15. Ntagwabira E, Mureithi MW, Muvunyi CM, Masaisa F, Nkeshimana M, Mukagatare I, Thuo D, **Jaoko W**, Mazanti JB & Anzala O (2017). Challenges in diagnosis of central nervous system infections using conventional method: Need for better approach in Rwanda. *Africa Journal of Microbiology Research* **3**(35):1379-85
16. Westercamp N, Mehta SD, **Jaoko W**, Okeyo TA, Bailey RC (2017). Penile coital injuries in men decline after circumcision: Results from a prospective study of recently circumcised and uncircumcised men in western Kenya. *PLoS One* **12**(10):e0185917.
17. Chepchirchir A, **Jaoko W**, Nyagol J (2017). Risk indicators and effects of hypertension on HIV/AIDS disease progression among patients seen at Kenyatta hospital HIV care center. *AIDS Care* **9**:1-7.
18. Perciani CT, **Jaoko W**, Walmsley S, Farah B, Mahmud SM, Ostrowski M, Anzala O, Team KI, MacDonald KS (2017). Protocol of a randomised controlled trial characterising the immune responses induced by varicella-zoster virus (VZV) vaccination in healthy Kenyan women: setting the stage for a potential VZV-based HIV vaccine. *BMJ Open* **7**(9):e017391.
19. Marangu D, Mwaniki H, Nduku S, Maleche-Obimbo E, **Jaoko W**, Babigumira J, John-Stewart G, Rao D (2017). Stakeholder perspectives for optimization of tuberculosis contact investigation in a high-burden setting. *PLoS One* **12**(9):e0183749.
20. Bailey RC, Adera F, Mackesy-Amiti ME, Adipo T, Nordstrom SK, Mehta SD, **Jaoko W**, Langi FLFG, Obiero W, Obat E, Otieno FO, Young MR (2017). Prospective comparison of two models of integrating early infant male circumcision with maternal child health services in Kenya: The Mtoto Msafi Mbili Study. *PLoS One* **12**(9):e0184170.
21. Lokken EM, Balkus JE, Kiarie J, Hughes JP, **Jaoko W**, Totten PA, McClelland RS, Manhart LE (2017). Recent bacterial vaginosis is associated with acquisition of Mycoplasma genitalium. *American Journal of Epidemiology* **186**(2): 194-201
22. Ampt FH, Mudogo C, Gichangi P, Lim MSC, Manguro G, Chersich M, **Jaoko W**, Temmerman M, Laini M, Comrie-Thomson L, Stoové M, Agius PA, Hellard M, L'Engle K, Luchters S (2017). WHISPER or SHOUT' study: protocol of a cluster-randomised controlled trial assessing mHealth sexual reproductive health and nutrition interventions among female sex workers in Mombasa, Kenya. *BMJ Open* **7**(8):e 017388.
23. LaCourse SM, Deya RW, Graham SM, Masese LN, **Jaoko W**, Mandaliya KN, Overbaugh J, McClelland RS (2017). Evaluation of the isoniazid preventive therapy care cascade among HIV-positive female sex workers in Mombasa, Kenya. *Journal of Acquired Immune Deficiency Syndrome* **76**(1):74-81

24. Ronen K, Dingens AS, Graham SM, **Jaoko W**, Mandaliya K, McClelland RS & Overbaugh J (2017). Comprehensive characterization of humoral correlates of HIV-1 superinfection acquisition in high-risk Kenyan women. *EBioMedicine* 18:216-24
25. Nordstrom MP, Westercamp N, **Jaoko W**, Okeyo T, Bailey RC (2017) Medical male circumcision is associated with improvements in pain during intercourse and sexual satisfaction in Kenya. *Journal of Sex and Medicine* 14(4): 601-12
26. Goyette MS, Wilson KS, Deya R, Masese LN, Shafi J, Richardson BA, Mandaliya K, **Jaoko W**, McClelland RS (2017) Brief report: Association between menopause and unprotected sex in high-risk HIV-positive women in Mombasa, Kenya. *Journal of Acquired Immune Deficiency Syndrome* 74(5): 488-92
27. Golub G, Herman-Roloff A, Hoffman S, **Jaoko W**, Bailey RC (2017) The relationship between distance and post-operative visit attendance following medical male circumcision in Nyanza Province, Kenya. *AIDS and Behavior* 20(11): 2529-37
28. Westercamp M, **Jaoko W**, Mehta S, Abuor P, Siambe P, Bailey RC (2017) Changes in male circumcision prevalence and risk compensation in the Kisumu, Kenya population, 2008-2013. *Journal of Acquired Immune Deficiency Syndrome* 74(2): e30-7
29. Bradburn CK, Wanje G, Pfeiffer J, **Jaoko W**, Kurth AE, McClelland RS (2017) Risky Business: condom failures as experienced by female sex workers in Mombasa, Kenya. *Culture Health and Sexuality* 19(3): 395-404
30. **Jaoko W**, Bukusi E, Davis AM (2016) An evaluation of the Middle East Research Training Initiative tool in assessing effective functioning of research ethics committees. *Journal of Empirical Research in Human Research Ethics* 11(4): 357-63
31. Gichuhi S, Macharia E, Kabiru J, Zindamoyen AM, Rono H, Ollando E, Wachira J, Munene R, Onyuma T, **Jaoko WG**, Sagoo MS, Weiss HA, Burton MJ (2016) Risk factors for ocular surface squamous neoplasia in Kenya: a case-control study. *Tropical Medicine and International Health* 21(12): 1522-30
32. White D, Wilson KS, Masese LN, Wanje G, **Jaoko W**, Mandaliya K, Richardson BA, Kinuthia J, Simoni JM, McClelland RS (2016) Alcohol use and associations with biological markers and self-reported indicators of unprotected sex in human immunodeficiency virus-positive female sex workers in Mombasa, Kenya. *Sexually Transmitted Diseases* 43(10): 642-7
33. Mutua G, Farah B, Langat R, Indangasi J, Ogola S, Onsembe B, Kopycinski JT, Hayes P, Borthwick NJ, Ashraf A, Dally L, Barin B, Tillander A, Gilmour J, De Bont J, Crook A, Hannaman D, Cox JH, Anzala O, Fast PE, Reilly M, Chinyenze K, **Jaoko W**, Hanke T, HIV-Core 004 Study Group T (2016) Broad HIV-1 inhibition in vitro by vaccine-elicited CD8(+) T cells in African adults. *Molecular Therapy - Methods and Clinical Development* 3: 16061
34. Young MR, Adera F, Mehta SD, **Jaoko W**, Adipo T, Badia J, Nordstrom SK, Irwin TE, Ongong'a D, Bailey RC (2016) Factors associated with preference for early infant male circumcision among a representative sample of parents in Homa Bay County, Western Kenya. *AIDS and Behavior* 20(11): 2545-54
35. Obiero JA, Waititu KK, Mulei I, Omar FI, **Jaoko W** & Mwethera PG (2016) Baboon vaginal microbial flora. *Journal of Medical Primatology* 45(3):147-55
36. Wilson KS, Wanje G, Yuhus K, Simoni JM, Masese L, Stoep AV, **Jaoko W**, Hughes JP, Richardson BA & McClelland RS (2016) A prospective study of intimate partner violence as a risk factor for detectable plasma viral load in HIV-positive women engaged in transactional sex in Mombasa, Kenya. *AID and Behavior* 20(9): 2054-64
37. Wilson KS, Deya R, Yuhus K, Simoni J, Vander Stoep A, Shafi J, **Jaoko W**, Hughes JP, Richardson BA & McClelland RS (2016) A prospective cohort study of intimate partner violence and unprotected sex in HIV-positive female sex workers in Mombasa, Kenya. *AIDS and Behavior* 20(9): 2065-77
38. Roxby AC, Fredricks DN, Odem-Davis K, Ásbjörnsdóttir K, Masese L, Fiedler TL, De Rosa S, **Jaoko W**, Kiarie JN, Overbaugh J & McClelland RS (2016) Changes in vaginal microbiota and immune mediators in HIV-1-seronegative Kenyan women initiating depot medroxyprogesterone acetate. *Journal of Acquired Immune Deficiency Syndrome*, 71(4): 359-66



39. Njaanake KH, Vennervald BJ, Simonsen PE, Madsen H, Mukoko DA, Kimani G, **Jaoko WG** & Estambale BB (2016) *Schistosoma haematobium* and soil-transmitted helminths in Tana Delta District of Kenya: infection and morbidity patterns in primary schoolchildren from two isolated villages. *BMC Infectious Diseases* **16**(1): 57
40. Young MR, Adera F, Mehta SD, **Jaoko W**, Adipo T, Badia J, Nordstrom SK, Irwin TE, Ongong'a D & Bailey RC (2016) Factors associated with preference for early infant male circumcision among a representative sample of parents in Homa Bay County, Western Kenya. *AIDS and Behavior* **20**(11): 2545-54
41. Wilson KS, Deya R, Masese L, Simoni JM, Vander Stoep A, Shafi J, **Jaoko W**, Hughes JP & McClelland RS (2016) Prevalence and correlates of intimate partner violence in HIV-positive women engaged in transactional sex in Mombasa, Kenya. *International Journal on Sexually Transmitted Diseases and AIDS* **27**(13): 1194-203
42. Golub G, Herman-Roloff A, Hoffman S, **Jaoko W** & Bailey RC (2016) The relationship between distance and post-operative visit attendance following medical male circumcision in Nyanza Province, Kenya. *AIDS and Behavior* **20**(11): 2529-37
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#### REFEREES

1. Professor Allan Ronald  
Emeritus Professor of Medical Microbiology, University of Manitoba  
St. Boniface Hospital, C5124-409 Tache Avenue  
Winnipeg R2H 2A6, CANADA

Email: [aronald@ms.umanitoba.ca](mailto:aronald@ms.umanitoba.ca)

Tel: +1-204-4521374; Fax: +1-204-2337125

2. Professor Benson Estambale

Professor of Medical Microbiology & Infectious Diseases

Deputy Vice-Chancellor (Research, Innovation & Outreach)

Jaramogi Oginga Odinga University of Science & Technology

P.O Box 210-40601, Bondo, KENYA

E-mail: [dycrrio@jooust.ac.ke](mailto:dycrrio@jooust.ac.ke), [bestambale@jooust.ac.ke](mailto:bestambale@jooust.ac.ke), [bestambale@gmail.com](mailto:bestambale@gmail.com)

Tel: +254 722 700 185

3. Professor Fredrick Otieno

Dean, School of Medicine

University of Nairobi, P.O. Box 19676-00202

Nairobi, KENYA

E-mail: [cfotieno@yahoo.com](mailto:cfotieno@yahoo.com)

Tel: +254 700 935 689



Signature : \_\_\_\_\_

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