

<b>CURRICULUM VITAE</b>	
Name	<b>Dr. Julius Otieno Oyugi</b>
Nationality	Kenya
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Marital Status	Married
<b>Education and qualification</b>	
<i>Year (from – to)</i>	<i>Degree, Institution</i>
2004-2008	PhD in Medical Microbiology: University of Manitoba, Canada
2000-2003	MSc Virology: Johnmoores University, Liverpool, UK.
1995-1996	Advance Diploma in Virology: Kenya Medical Training College (KMTC), Kenya.
1991-1992	Diploma Medical Laboratory Sciences: Kenya Polytechnic, Kenya.
<b>Employment History</b>	
<i>Years since</i>	<i>Company / Institution</i>
2010-to date	Lecturer, Department of Medical Microbiology, University of Nairobi
2011 to date	Laboratory Director, University of Manitoba, University of Nairobi Institute of Tropical and Infectious Disease (UNITID).
2009 to date	Training coordinator, CIHR International Infectious Disease & Global Health Training Program (IID&GHTP)
2008-2009	Tutorial Fellow, Department of Medical Microbiology, University of Nairobi.
1999-2003	Research Technician, Kenya AIDS Vaccine Initiative KAVI
1990-1998	Research Technician, University of Nairobi, a WHO collaborative centre for training and Research on sexually transmitted diseases and HIV/AIDS.
<b>Professional Associations.</b>	
2010 –to date	American Society for Microbiologists (ASM).
2009-to date	Association of Kenya Medical Laboratory Scientific Officers (AKMSO).
<b>PhD Students currently under supervision</b>	
<i>Year Registered</i>	<i>Name / Title of thesis/Dept/Institution of Registration</i>
2010	<b>Ms Nadia Musimbi Chanzu</b> ; Secretor Status, <i>Fucosyl transferase 2 (FUT2)</i> Gene Polymorphisms and Susceptibility to HIV Infections among Female Sex Workers in Kenya.
2011	<b>Mr. Abel Onyango</b> , Assessing the impact of sexual activity on systemic immune activation among HIV-exposed seronegative females at Pumwani clinic, Nairobi. Kenyatta University.
2010	<b>Mr. Onyango J. I. Obila</b> , Depo-provera as a risk factor for genital transmission of HIV-1 among women. Department of Medical Microbiology, University of Nairobi.
<b>Masters students successfully supervised</b>	
<i>Year Qualified</i>	<i>Name / Title of thesis/Dept/Institution of Registration</i>
2010	<b>Dr. Florence Akinyi Achungo</b> : Assessment of Knowledge, Attitude, and Practices on Luo male child circumcision among parents or guardians in Bondo

	district, University of Nairobi Institute of Tropical and Infectious Diseases.
2011	<b>Ms Irene Adhiambo Onyango</b> ; Innate Immune Responses among HIV-1 Exposed Seronegative (HESN) Individuals to live Attenuated Influenza vaccine as a model for mucosal Viral Infection; Centre for biotechnology and bioinformatics, University of Nairobi..
2011	<b>Dr. Rutto K Erick</b> ; Malaria and HIV co-infection at Milo sub location, Webuye Health and Demographic Surveillance System in western Kenya; University of Nairobi Institute of Tropical and Infectious Diseases.
2012	<b>Mr. Meshack Juma</b> ; Deactivation of Human Immunodeficiency Virus in breast milk using copper oxide. Department of Medical Microbiology, University of Nairobi.
2012	<b>Dr. Jacklyne Ashubwe-Jalemba</b> ; A study to determine the prevalence of Astroviruses in Nairobi, Kenya in children less than five years with diarrhoea illness. University of Nairobi Institute of Tropical and Infectious Diseases.
2012	<b>Ms Zipporah Bosibori Machuki</b> ; In vitro profiling of Mycobacterium tuberculosis region of difference 1 antigen induced cytokines among patients with active and latent tuberculosis. University of Nairobi Institute of Tropical and Infectious Diseases.
2012	<b>Mr. Philip Giddings Odhiambo Ochanda</b> ; The impact of Monocytes immune activation on HIV/AIDS disease progression amongst patients co infected with TB/HIV; University of Nairobi Institute of Tropical and Infectious Diseases.
<b>Masters students currently under supervision</b>	
<i>Year Registered</i>	<i>Name / Title of thesis/Dept/Institution of Registration</i>
2009	<b>Ms. Milugo Trizah Koyi</b> ; Anti -tumour properties of some selected medicinal plants from Kenya; Center for Biotechnology and Bioinformatics, University of Nairobi.
2010	<b>Mrs. Gichuhi, Alice Nyambura</b> ; Isolation and characterisation of vibrio cholera bacteriophages from the environmental waters of the lake region of Kenya. School of Biological Sciences, University of Nairobi.
2011	<b>Ms. Sylvia Thiongo</b> ; Developing a cheap and rapid molecular-based test for detection of multi-drug resistant mycobacterium tuberculosis. Department of Medical Microbiology, University of Nairobi.
<b>Honours and Awards</b>	
<i>Year awarded</i>	<i>Type of award</i>
2004	Studentship Award-International Center for Infectious Diseases (ICID).
2004	Studentship Award-Manitoba Health Research Council (MHRC).
2005	University of Manitoba, Bursary Award.
2006	Poster Award: Public Health Agency of Canada Research Forum
2006	Young Investigator's award, Basic Sciences: 15th Annual Canadian Conference on HIV/AIDS Research.
2006	Student Travel Award: University of Manitoba Student Union (UMSU).
2006	Gold award, Poster Competition: Canadian Institute of Health Research (CIHR) National Research.
2006	Poster Award: Manitoba Health Research Poster Competition.
2006	Studentship Award-Health Sciences Foundation.
2006	Poster Award: International Centre for Infectious Diseases Annual Retreat,

	Winnipeg, Manitoba.
<b>Conferences attended.</b>	
1998	12 <sup>th</sup> International AIDS conference, Geneva June 28 <sup>th</sup> .-July 3 <sup>rd</sup> .1998.
2004	12 <sup>th</sup> International Congress of Immunology (ICI) and the 4 <sup>th</sup> Annual Conference of the Federation of Clinical Immunological Societies (FOCIS) was held in Montreal, Canada July 18–23, 2004.
2005	Keystone symposia conference: HIV Pathogenesis and vaccines. April 9-15, 2005. Fairmont Banff Springs - Banff, Alberta Canada
2006	15 <sup>th</sup> . Annual conference of Canadian Association for HIV-1 Research. Quebec May 25-28.
2006	International AIDS Conference. Toronto, Canada. 13-18, August, 2006.
2008	Keystone symposia conference: HIV Pathogenesis. March 27-April 1, 2008 Fairmont Banff Springs - Banff, Alberta Canada.
2009	Keystone symposia conference: HIV Immunobiology: From Infection to immune control. March 22-27, 2009. Keystone Resort, Colorado, USA.
2011	HIV/AIDS vaccine conference in Bangkok, Thailand
<b>A journal Reviewer</b>	
2012 to date	African Journal of Laboratory Medicine (AJLM).
2011 to date	East Africa Medical Journal (EAMJ).
<b>Consultancies</b>	
<i>Year from – to</i>	<i>Position, Project / Program, Company / Institution /Description of roles and responsibilities</i>
2010 to Date	<b>Laboratory consultant:</b> Partnership for Advanced Care and Treatment (PACT COE) of HIV/AIDS patients program. Program under University of Nairobi school of Medicine and University of Maryland USA and funded by the government of the United States of America through PEPFAR and the Centre for Disease Control (CDC). My role is to provide technical advice or assistance for laboratory strengthening for the program.
2010-2011	<b>Laboratory consultant:</b> AIDS Care and Treatment Services (ACTS) program at the Department of Paediatrics, University of Nairobi. ACTS is funded by PEPFAR and the government of the United States of America though the Centre for Disease Control (CDC). My role is to assist in setting up an HIV molecular diagnostics laboratory for the program.
<b>Research grants</b>	
<i>Year awarded-end of award</i>	<i>Role/Title of the award/amount/awarding institution</i>
2012 to 2013	<b>Principal Investigator;</b> Mucosal and Systemic Human Herpes Virus-7 is protective against HIV-1 Infection among HIV-1 Exposed Seronegative Persons; USD 20,000; MEPI/NIH
2012 to 2015	<b>Principal Investigator;</b> Development and standardization of mucosal immune assays focused on B cell responses to be applied to vaccination studies in the Kenyan cohort; USD 78,000/year for four years; CIHR.
<b>Continuing Education</b>	
<i>Year</i>	<i>Nature of education</i>

1993	HLA or Tissue typing Training. Manitoba kidney transplant program, Winnipeg, Manitoba
1998	Attended a workshop on HIV diagnosis by screening and confirmatory assays for use in Laboratories. University of Yaounde, Cameroon
2000	Attended a course on "District Focused Programme on the diagnostic detection of HIV-1 for improved blood safety". Organised by Kenya Medical Research (KEMRI) and JICA
2001	Good Clinical Practices (GCP). Organised by AAG Incorporated
2001	WHO-UNAIDS sponsored Training workshop on Application of a Detuned Assay as a tool for estimating HIV-1 Incidence cases for the purpose of future vaccine trials. UVRI, Uganda.
2002	Good Clinical Laboratory Practice (GCLP) for IAVI Clinical Trial Support Laboratory, organized by British Association of Research Quality Assurance.
2003	Good Clinical Practice (GCP), organized by John Hopkins Bloomberg school of Public Health.