

## ACADEMIC STAFF PROFESSIONAL PROFILE FORM



### 1. Personal Data

<b>Name:</b> SHEM PETER MUTUA MUTUIRI
<b>Title/Qualifications:</b> BSc. (JKUAT), MSc. (JKUAT), PhD (UoN-ongoing)
<b>Department/Unit/Section:</b> MICROBIOLOGY
<b>Contact Address:</b> 43844-00100; CELL +254721585200; EMAIL <a href="mailto:smutuiiri@gmail.com">smutuiiri@gmail.com</a> ; <a href="mailto:mutuiiri.shem@ku.ac.ke">mutuiiri.shem@ku.ac.ke</a>
<b>Position:</b> Tutorial Fellow
<b>Area of Specialization:</b> MEDICAL VIROLOGY & IMMUNOLOGY

### 2. Conference Presentations

S/No	Presenter	Title of Paper presented	City/Country	Date of Conference	Funding (US\$)
	Mutuiiri S. P. M.	Serial in Vivo Passage of CXCR4-Tropic Simian/Human Immunodeficiency Chimeric Virus (SHIV89.6P) in <i>Papio anubis</i> ; A Preclinical Disease Model	Cape Town, South Africa	November 2014	2000
	Mutuiiri S. P. M.	Simian/Human Immunodeficiency Chimeric Virus (SHIV89.6P) in <i>Papio anubis</i>	Nairobi, Kenya	September 2013	500
	Mutuiiri S. P. M.	RANTES gene polymorphisms in Nairobi province, Kenya.	Atlanta, USA	October 2010	2500
	Mwapagha L.M.,	Characterization of polymorphisms of the CX3CR1 co-receptor gene among HIV infected adults and infants in Nairobi province, Kenya.	Cape Town, South Africa	March 6-14th, 2010	2000
	Mutuiiri S. P. M.	Antimicrobial Resistance Patterns in Enteric pathogens found the wetlands of L. Victoria	Nairobi, Kenya	October 25th-26th 2007	500

### 3. Research

S/ No	Researcher	Year	Title	Donor	Funding (US\$)
	Mutuiiri S. P. M.	2010	The Effect Of Maternal & Childhood Protozoa & Helminth Infections On	CNHR	40000

			Vaccine Induced Immune Responses To Poliovirus.		
	Mutui S. P. M.	2009	Molecular Genetic Survey of the RANTES gene polymorphisms in Nairobi province, Kenya	KEMRI	500

#### 4. Funded projects

S/ No	Researcher	Year	Title	Granting Body	Funding (US\$)
	Mutui S. P. M.	2010	The Effect Of Maternal & Childhood Protozoa & Helminth Infections On Vaccine Induced Immune Responses To Poliovirus.	CNHR	40000

#### 5. Publications

S/No.	Author(s)	Year	Title	Journal	ISBN/ISSN Reference No.
	Mwapagha LM, Ng'ang'a ZW, Mutui SP, Miheso BB, Khamadi SA	2017	Genetic Polymorphisms of the CX3CR1 Gene Associated with HIV-1 Infections in Kenyan Population.	<i>Journal of AIDS &amp; Clinical Research</i>	8:712. doi:10.4172/2155-6113.1000712
	1. Mutui S. P. M., Kutima H.L., Mwapagha L.M., Munyao J.	2016	RANTES gene polymorphisms (403G>A and 28C>C) associated with HIV-1 infections in Kenyan population.	<i>Disease Markers</i>	Volume 2016 (2016), Article ID 4703854. <a href="http://dx.doi.org/10.1155/2016/4703854">http://dx.doi.org/10.1155/2016/4703854</a>

	K., Kebira A. N., Irene Wanjiru, and Khamadi S.A.				
	<b>Mutui S. P. M.,</b> Chege G., Mwaengo D., Munene E., Kiio M., Odoyo Ochola L., Mwethera P. G., and Kariuki T.M.	2014	Serial in Vivo Passage of CXCR4-Tropic Simian/Human Immunodeficiency Chimeric Virus (SHIV89.6P) in Papio Anubis; A Preclinical Disease Model.	<i>AIDS Research and Human Retroviruses</i>	52: 14; P25.06
	<b>Mutui S. P. M.,</b> Kutima H.L., Mwapagha L.M., and Khamadi S.A.	2010	Molecular Characterization of the RANTES gene polymorphisms in Nairobi province, Kenya.	<i>AIDS Research and Human Retroviruses</i>	26: 10, P21.04.

#### 6. Consultancy and community service

S/No.	Consultant (s)	Consulting Person/ Body/ Organization	Year	Title Consultancy Service	Payment (US\$)
	Mutui S. P. M.	NASCOP/ APHIA II	2009	HIV Testing Survey	100
	Mutui S. P. M.	Clinton Foundation	2009	Early Infant Diagnosis	100
	Mutui S. P. M.	NACC/KPEN	2009	AKAP HIV Study	50

#### 7. Affiliation to Professional Bodies

S/No	Name of professional body
	Kenya Society of Immunology (KSI)
	International Society of Immunological Societies (IUIS)
	Kenya Society of Microbiology (KSM)
	American Society of Microbiology

#### 8. National and International awards and Recognitions

S/No	Name of award or Recognition	Awarding Organization/Body	Year
------	---------------------------------	----------------------------	------


**9. External Examination (if any)**

S/No	Institution	Year

**10. Supervision of postgraduate students (if any)**

S/No	Name of student	Thesis title	Status of project(e.g.Fiest year etc)

**11. Patents (if any)**

S/No	

**12. Administrative positions held to date:**

**DEPARTMENTAL EXAMINATION'S COORDINATOR-Current**

Please send the completed form to: [webmaster@ku.ac.ke](mailto:webmaster@ku.ac.ke)