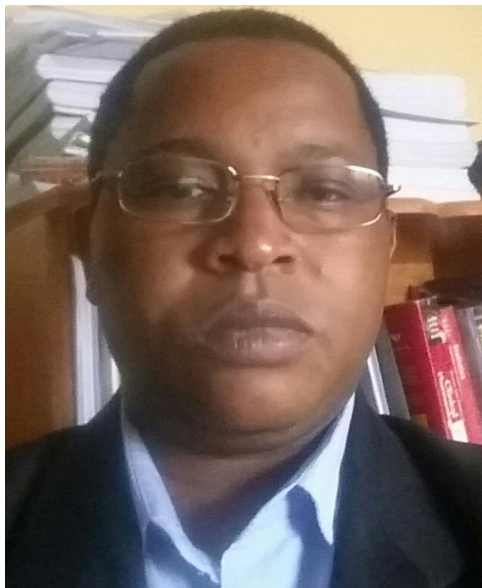


ACADEMIC STAFF PROFESSIONAL PROFILE FORM



1. Personal Data

Name: Dr. Joseph Kisivo Musau
Title/Qualifications: BScN, MSc (Pharmacology/Toxicology), PhD
Department/Unit/Section: Pharmacy, Complementary and Alternative Medicine
Contact Address: musau.joseph@ku.ac.ke
Position: Lecturer
Area of Specialization: Pharmacology and Toxicology
Research Interests: Basic Pharmacology/Toxicology ; Clinical Pharmacology/Toxicology; Ethnomedicine & Ethnoveterinary; Bioprospecting , Pharmacological & Toxicological Evaluation Of Medicinal And Toxic Plants

2. Conference Presentations

S/No	Presenter	Title of Paper presented	City/Country	Date of Conference	Funding (US\$)
1	J. K Musau	The antibacterial activity of some medicinal plants used in Meru central district, Kenya	7 th biennial conference. FVM-UoN Nairobi	8 th -10 th Sept 2010	self

2	J.K Musau	Development of a biopesticide for use against mosquitoes from selected plants in Msambweni district , Kenya	Rise AFFNET fellows' review workshop held at KCB centre ,Karen, Nairobi	26 th -27 th October 2012	USD 1,000
3	J.K Musau	Mosquito repellent properties of plants from Kenyan south coast region	1 st international conference on sustainable natural products industries, health remedies, food and business in Africa, held at Imperial royale hotel, Kampala, Uganda	19 th -22 nd October 2014	USD 3000
4	J.K Musau	Acute dermal, eye irritation and genotoxicity potential <i>Heeria insignis</i> Del	Rise AFFNET African natural products network held at Imperial royale hotel, Kampala, Uganda	11 th -12 th September 2015	USD 3000
5		Biprospecting for plants with mosquito adulticidal and larvicidal activities from Msambweni district , kenya	Rise AFFNET African natural products network held at Imperial royale hotel, Kampala, Uganda	11 th -12 th September 2015	
6	J.K Musau	Development of a plant based biopesticide and a mosquito repellent from selected plants in Kenya	Marsh Park Hotel, Nairobi	15 th -18 th June 2016	USD 500

3. Research

S/ No	Researcher	Year	Title	Donor	Funding (US\$)

4. Funded projects

S/ No	Researcher	Year	Title	Granting Body	Funding (US\$)
1	Joseph Kisivo Musau	2008-2011	Antibacterial activity of selected plants from meru central district, Kenya (this led to a MSc thesis with the same title)	DAAD through the university of Nairobi	USD 25000
2	Joseph Kisivo Musau	2012-2106	Bioprospecting and development of a biopesticide for use against mosquitoes from selected plants in Msambweni sub county (this led to a PhD thesis with the same title)	Dale Carnegie corporation , New York, through the Rise AFNNET node at the university of Nairobi	USD 40,000

5. Publications

S/No.	Author	Year	Title	Journal	ISBN/ISSN Reference No.
1	J.K Musau, J.M Mbaria & D.W Gakuya	2011	The anti-bacterial activity of some medicinal plants used in Meru central district, Kenya.	The Kenya Veterinarian 35(1) :18-24	

2	Gakuya, D.W, Itonga, S. M, Mbaria, Jm, Musau, J.K,	2013	Ethnobotanical survey of biopesticides and other medicinal plants traditionally used in meru central district of Kenya	Journal of Ethnophar macology 145(2): 547-53	
3	Joseph K Musau, James M Mbaria, Joseph M Nguta, Mbaabu Mathiu, Stephen G Kiama	2016	Phytochemical composition and larvicidal properties of plants used for mosquito control in Kwale County, Kenya	Internation al journal of mosquito research 3(2): 14-17	ISSN: 2348-5906
4	Musau J. K., Mbaria J. M., Nguta J. M., Mbaabu M. & Kiama S. G.	2016	Evaluation of genotoxicity potential of plants traditionally used for mosquito control in Kenya's South coast.	Merit Research Journal of Medicine and Medical Sciences 4(4): 178- 182	ISSN: 2354- 323X
5	Musau, J. K., Mbaria, J. M., Nguta, J.M., Mbaabu, M., Kiama S.G.	2016	Mosquito repellency and knockdown effect of a plant based formulation.	IOSR Journal of Pharmacy 6(5): 09-14	

6. Consultancy and community service

S/No.	Consultant (s)	Consulting Person/ Body/ Organization	Year	Title Consultancy Service	Payment (US\$)
1	Joseph Musau (as part of community service)	St Theresa Muuani secondary school, Kalamba	Oct 2016	The purpose driven life	
2		Kiliku secondary school, Emali	Oct 2016	The purpose driven life	

7. Affiliation to Professional Bodies

S/No	Name of professional body
	National Nurses Association of Kenya

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

- 1) Chair of the departmental quality team
- 2) Member of departmental corruption prevention team