

CURRICULUM VITAE



BIO DATA

Name :	ERICK KIBICHIY SEREM
Email Contact:	e.serem@pu.ac.ke or erickserem06@gmail.com
Gender:	Male
Highest Academic Qualification	MSc.
Designation at Pwani University	Assistant Lecturer

Career Progression (previous 5 positions held-max 5)

1.	Departmental Examination Coordinator
2.	Departmental Part-time classes coordinator
3.	School time tabling coordinator

Area (s) of Research Interest (max 3)

1.	Pathogenesis and chemotherapy studies on human and animal trypanosomiasis
2.	Studies of phytochemical from various plants as possible sources of drugs in treatment and management of diseases especially anti-protozoa effects

Supervisions of Post Graduate Research to completion: Masters _____, PhD _____

Research/Projects (max 5)

Funding partners	Title/dates(from /to)	Value (currency) Ksh.	Role
Pwani University	Comparative role of primates in the epidemiology of livestock and human trypanosomiasis along the Kenyan coast Jan2017-January 2019	500,000	Principal investigator

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Publications (5) Recent

	Year	Title	Book, Journal title ,Vol. Pages
1.	2013	Effects of crude extracts of <i>Solanum nigrum</i> on the Liver pathology and Survival time in <i>Trypanosoma brucei rhodesiense</i> infected mice. Serem, E. K., Mburu, J. N., Mdachi, R.E., Korir, S.C., Kibugu, J., Kagira, J. and Ngure, R. M.	<i>Science Journal of Microbiology</i> - ISSN 2225-0921 doi: 10.7237/sjmb/242
2.	2013	Effect of long term administration of <i>Solanum nigrum</i> extracts in female Swiss white mice infected with <i>Trypanosoma brucei rhodesiense</i> . Serem, E. K., Ngure, R. M. Chome, J. and Mburu, J. N.	<i>Science Journal of Medicine and Clinical Trials</i> . ISSN:2276-7487. doi: 0.7237/sjmct/290
3.	2013	Comparison of drug Sensitivity and Pathogenicity of <i>Trypanosoma brucei rhodesiense</i> isolates with their respective clones originating from Busia and Busoga. Scolastica Korir, Jane Mburu, Robert Shivairo, Erick Serem, Geoffrey Arasa, Joan Chebet, Jonathan chome, Ellie Mdachi.	<i>Journal of Natural Sciences Research</i> . 3(6): 141-149.

Collaborations/Partnerships/Outreach (max 5)

Funding partners	Title/dates(from /to)	Role
Seattle Biomedical Research Institute/ National Institute of health and Sokoine University of Agriculture- Tanzania	Immunology of Parasitic Infections 12-23 rd July, 2010	Trainee
Kenya Trypanosomiasis Research Institute	Anti-inflammatory activity of <i>Solanum nigrum</i> on <i>Trypanosoma brucei rhodesiense</i> infected mice	MSc. student

International Languages

Language	Proficiency(Poor, Average, Good, Excellent)		
	Speaking	Reading	Written
1. English	Excellent	Excellent	Excellent

Technical Skills e.g. Curriculum Development, ICT, Project Management among others (max 5)

Year(s)	Skills
1. 2015	R Statistical Software training
2. 2014	Curriculum development training