



THE TECHNICAL UNIVERSITY OF KENYA

Haile Selassie Avenue, P.O. Box 52428, Nairobi, 00200, Tel +254(020) 343672, 2249974, 2251300, 341639

Fax 2219689, Email: vc@tukenya.ac.ke, Website: www.tukenya.ac.ke

NAME: MR ANDREW KASITI MUGANDA

Current Designation:	Senior Technician, DEPARTMENT OF BIOLOGICAL AND LIFE SCIENCES
Office Telephone:	+254(020) 2219929, 3341639, 3343672
Official Email:	andrew.kasiti@tukenya.ac.ke
Consultation Hours:	8AM-5PM MON - FRI



EDUCATION

LEVEL	QUALIFICATION NAME	INSTITUTION	YEAR
Masters of Science (M.Sc.)	APPLIED PARASITOLOGY	THE TECHNICAL UNIVERSITY OF KENYA(Kenya)	2022
Bachelor of Science (BSc)	BIOCHEMISTRY	KARATINA UNIVERSITY(Kenya)	2016
Postgraduate Diploma	PARASITOLOGY	THE TECHNICAL UNIVERSITY OF KENYA(Kenya)	2022
Postgraduate Certificate	RESEARCH METHODS FOR LIFE SCIENCES	THE TECHNICAL UNIVERSITY OF KENYA(Kenya)	2022
O level/Equivalent	KENYA CERTIFICATE OF SECONDARY EDUCATION	BUNGOMA HIGH SCHOOL(Kenya)	2011

WORK EXPERIENCE

PERIOD	INSTITUTION	POSITION
August, 2021 - September, 2021	Njimia Kenya Limited	Quality Control Manager
February, 2022 - Present	Technical University of Kenya	Senior Technician
May 2016 - May 2017	Lab and Allied Limited	Quality Control Analyst
February, 2019 - July, 2021	TUK and KEMRI	Research Freelancer
October, 2021 - February, 2022	Kampala Pharmaceuticals (1996) Industries Limited	Quality Control Specialist
June, 2017 - February, 2019	Universal Corporation Limited	Senior Quality Control Analyst

CURRENT RESEARCH PROJECTS

OUTCOME OF CHRONIC SCHISTOSOMIASIS IN REGULATION OF MALARIA DISEASE SEVERITY AND PATHOLOGICAL EVENTS IN A MOUSE MODEL	Parasitology, Immunology, Biochemistry, Molecular Biology, Histology, Hematology, Physiological, Animal models
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SELECTED PUBLICATIONS

TITLE	LINK TO PUBLICATION	YEAR
Chronic S. mansoni infection critically regulates PbA infection-associated severity and pathological events in a mouse model	View online	2025
Schistosoma mansoni Co-infection Decelerates Murine Plasmodium berghei ANKA Induced Inflammatory Response and Organ Damage	View online	2022

COURSES TAUGHT

NAME	DESCRIPTION	PERIOD
Parasitology	Protozoology and Helminthology	2022 - TO-DATE
Immunology	Principles of immunology to Advanced Immunology	2022 - TO-DATE
Biochemistry	Endocrinology to Genetic Engineering	2022 - TO-DATE

PROFESSIONAL AFFILIATIONS AND SOCIETIES

TITLE	INSTITUTION
Member	Scientist of Kenya Association
Member	Biochemistry and Biotechnology Professional Society of Kenya