

CURRICULUM VITAE

SUSAN MAMUSAVU TUVEI

stuvei@yahoo.com

+254 715 579 330/ +254 723 774 179

CAREER OBJECTIVE

To achieve my full potential by utilizing my skills and abilities attained in the field of laboratory technology and other relevant fields to ensure that I provide desired services in line with organizational goals and objectives to improve healthcare.

VISION

To be the champion of healthcare professionalism for the welfare of patients and other stakeholders.

EDUCATION BACKGROUND

Dates	Institutions and qualifications
2017 – Date	: Maseno University PhD in Medical Microbiology (proposal development)
2014 - 2017	: Maseno University <i>MSC in Medical Microbiology</i>
2012 to 2013	: Mount Kenya University <i>BSC in Medical Laboratory Sciences</i>
2001 – 2004	: Kenya Medical Training College (Kakamega campus) <i>Diploma in Medical Laboratory Sciences</i>
1996 – 1999	: Sacred Heart Girls - Mukumu <i>KCSE- B (Minus)</i>
1987 - 1995	: Muting'ong'o primary school <i>KCPE- 57 points.</i>

RESEARCH AND PUBLICATIONS

- **Tuvei, S. M.** (2017). Antimicrobial susceptibility of *S. aureus* to antibiotics used in the treatment of diabetic patients with foot ulcers at Vihiga county referral hospital, Kenya. *Journal of Health, Medicine and Nursing*. ISSN 2422-8419 , 41, 1-6.
- **Tuvei, S. M.** (2017). *Prevalence and antimicrobial susceptibility of S.aureus isolated from diabetes mellitus patients with foot ulcers at Vihiga county referral hospital, Kenya (Unpublished master's thesis)*. Maseno: Maseno University, Kenya.
- **Tuvei, S. M., Guyah, B., & Abong'o, B.** (2017). The prevalence of coagulase staphylococci colonization among diabetic patients with foot ulcers at Vihiga county referral hospital, Kenya. *Journal of Advances in Microbiology* , 5 (3), 1-8.

RESEARCH GRANTS

- Awarded Kshs 100.000 research grant of seed funding from the PRIME-K project to finance my master's research.

WORKING EXPERIENCE

Dates	Job title	Organization
<i>2013- Date</i>	<i>Laboratory Technologist</i>	<i>Maseno University- School of Medicine</i>
		<u>Duties and Responsibilities-</u>
		<ul style="list-style-type: none">• Bacteriology and Mycology practicals• Parasitology and Entomology practicals• Immunology and Virology practicals• Histology practicals• Procurement of laboratory equipments, reagents and acquiring of specimens• Writing of laboratory manuals
<i>2010-2013</i>	<i>Laboratory Technologist</i>	<i>KEMRI/CDC</i>
		<u>Duties and Responsibilities-</u>
		<ul style="list-style-type: none">• Sample analysis using Coulter Counter for Haematology• Sample analysis using Selectra E for Biochemistry

- Malaria parasites slide co-ordination

2007 - 2010

Laboratory Technologist

Mbale Rural Health Training Centre

Duties and Responsibilities-

- Parasitology
- Clinical microbiology
- Development of standard operating procedures

July 2006-Nov.2006 *Laboratory Technologist*

Kenya Utalii College clinic

Duties and Responsibilities-

- Malaria microscopy
- Clinical Microbiology
- Haematology
- General management

PROFESSIONAL MEMBERSHIP

- Registered member of The Kenya Medical Laboratory Technicians and Technologists Board (KMLTTB)
- Holding KMLTTB valid practicing licence.

TRAININGS/ WORKSHOPS ATTENDED

- Biosafety/Biosecurity SOP Development Training held on 11th and 12th April, 2013 at the Rock Motel Resort- Kisumu.
- User Training Course on the BD Bactec™ Blood Culture System BD Bactec™ 9050 held at KEMRI/CDC Lab – Siaya District hospital on 2nd June 2011
- Operator Training, Results Interpretation & Trouble Shooting on Beckman Coulter Haematology Analyzer Model Act 5Diff CP held at Malaria Lab Siaya from 18th to 19th January 2011.
- Laboratory Biosafety and Biosecurity Training held at KEMRI/CDC Kisian Station from 16th to 18th June 2010.
- Good Clinical Practice (GCP) course held at KEMRI/CDC Kisian Station on 3rd June 2010
- Malaria Case Management Training held on 7th and 9th September, 2009 at Sheywe Guest House, Kakamega hosted by Division of Malaria Control and WHO.

COMMUNITY ENGAGEMENT

- Participated in the Mater Heart Run held on Saturday, 23rd May 2015 at Booker Academy, Mumias.
- Participated in the Mater Heart Run held on Saturday, 24th May 2014 at Mumias Sports Complex.
- Participated in Malaria Vaccine Trials at KEMRI/CDC from 2010 to May 2013.
- A volunteer laboratory technologist at Provincial Rural Health Training Centre Mbale, Maragoli in 2007.

SKILLS, COMPETENCES AND PERSONAL ATTRIBUTES

- Good phlebotomy skills
- Computer skills
- Excellent planning and organizational skills
- Great team player
- Honesty and openness

REFEREES

1. DR. SCOLASTICA KORIR
C.O.D., MEDICAL MICROBIOLOGY DEPT.
SCHOOL OF MEDICINE
MASENO UNIVERSITY
0720 341 620
2. PROF. ROSE KAKAI
LECTURER, MEDICAL MICROBIOLOGY DEPT.
SCHOOL OF MEDICINE
MASENO UNIVERSITY
0725 980 935
3. MR. KEPHAS OTIENO,
LABORATORY MANAGER
MALARIA DIVISION,
KEMRI/CDC
0721 405 643