

# **CURRICULUM VITAE**

## **PERSONAL INFORMATION**

NAME : Mbithi Mulinge

NATIONALITY : Kenyan

YEAR OF BIRTH : 1977

MARITALSTATUS: Married

LANGUAGES : English, Kiswahili, Kikamba

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## **Career Interest**

- To work in an environment that recognizes and supports human resource development for better efficiency
- To learn the most recent technological advancement in the field of Laboratory Medicine

## **EDUCATIONBACKGROUND**

**2021 onwards ; Masinde Muliro University of Science &Technology**

- Doctor of philosophy(PhD) in Medical Laboratory Sciences Technology(Clinical Chemistry)

**2013-2017 : Jomo Kenyatta University of Agriculture & Technology (JKUAT)**

- Masters of Science in Medical Laboratory Sciences (Clinical Chemistry)

**2009-2010 : Kenya Methodist University**

- Bachelor of Science in Medical Laboratory Sciences
- Second class upper division

**2005-2006 : The Kenya Polytechnic University College**

- Higher Diploma in Medical Laboratory Sciences (Clinical Chemistry) Credit pass

**1996-1999 : The Kenya Polytechnic University College**

- Diploma in medical laboratory sciences (Credit pass)

**1991-1994 : Mbooni Boys High School**

- KCSE
- B-(Minus)

**1983-1990 : Uvaani Primary School**

- KCPE
- 63 points

### **Professional Experience**

**2020 to date : Masinde Muliro University of Science and Technology (MMUST)**

- Senior Principal Technician, Medical Biochemistry- School of Medicine

#### **Responsibilities**

- Leadership and coordination of the laboratory function of the School
- Advising the dean on policies and other related regulations related to the laboratory function of the school
- procurement and preventive maintenance of equipment
- participating in Research activities
- Preparation of Laboratory operational plans and budgets
- Approval and review of laboratory S.OP'S
- Duty allocation and leave rooster preparation
- community service

Part Time Lecturer, Masinde Muliro University in the department of Medical Laboratory Science & Medicine

**2013 to 2020: Kenya Methodist University**

**Chief technologist, Department of Medical Laboratory Sciences**

#### **Responsibilities**

- Leadership and coordination of the laboratory function of the department
- Advising the chairman on policies and other related regulations related to the laboratories
- procurement and preventive maintenance of equipment and reagents
- Quality management
- Proper storage of reagents and samples
- participating in Research activities
- Preparation of Laboratory operational plans and budgets
- Approval and review of laboratory S.OP'S
- Duty allocation and leaveroster preparation
- community service

2019-part time lecturer JKUAT-School of nursing sciences

2013 -Part time lecturer, Kenya Methodist University, Department of Medical Laboratory Sciences

**2008 – 2012 : Kenya Methodist University**

- Senior Medical Laboratory Technologist-Department of Medical Laboratory Sciences

**Responsibilities**

- advising on acquisition of laboratory equipment, reagents and consumables
- Preparation of various standard operation procedures and laboratory manuals for various laboratory determinations
- Stock control and management
- Assisting teaching staff in research projects

**2000-2008 : Transcom Medical Centre**

- Laboratory Technologist In Charge

**Responsibilities**

- Supervision of technical staff
- Preparation and implementation of standard operating procedures (SOP'S)
  - Acquisition of Reagents, equipment and other consumables
  - Stock control and management

**2000 : Umoja Hospital LTD**

- Laboratory Technologist in Charge

**1998 : Kenyatta National Hospital**

- One year practical attachment in the Department of Laboratory Medicine
- Rotated in university of Nairobi's department of Clinical Chemistry, Microbiology, Parasitology, Immunology, Histopathology & Cytology, Hematology and Blood Transfusion,

**SEMINARS/ WORKSHOPS&PRESENTATIONS**

**30<sup>th</sup> November -3<sup>rd</sup> december 2021; Kabarak University**

Participated in stakeholders workshop on development of Bachelor of Science in Medical Laboratory Science& Forensic Sciences and Genetics

**20<sup>th</sup> -24<sup>th</sup> sep 2021; kenya bureau of standards**

Attended training on ISO/IEC17025:2017 Laboratory Quality Management implementation course in mombasa

**22<sup>nd</sup> dec 2020; masinde muliro university of science& technology**

Participated in school of medicine research workshop with theme “strengthening research with emphasis on COVID-19 pandemic”

**29<sup>th</sup> -30<sup>th</sup> august 2019; kenyatta university**

Participated in a consultative workshop to review M.Sc. and Ph.D. in Medical Laboratory Sciences for Kenyatta University at Kenyatta University

**29<sup>th</sup> April-2<sup>nd</sup> May 2019;KMLTTB**

participated in Bachelor of Science in medical laboratory science core curriculum review workshop held at Serena Panafric hotel Nairobi organized by KMLTTB

**9<sup>th</sup> -12<sup>th</sup> October 2018; AKLMSO conference**

Presented a paper titled “comparison of precipitation and direct methods for estimation of major serum lipoproteins” at pride inn resort and spa Mombasa

**Nov 2017-KICD**

- Participated in a workshop on Multiplier-based Training System (MTS) for Kenyan Universities funded by Germany Academic Exchange Programme (DAAD)

**August 2013**

Participated in annual Association of Kenya laboratory scientific officer’s (AKLMSO) conference held at Panari hotel Nairobi

**March2009**

Participated in WHO funded malaria case management training for the implementation of national guidelines for diagnosis of guidelines for diagnosis, treatment and prevention of malaria held at Kenya Methodist University

**August 2005-AMURT**

Attended One training On Antiretroviral therapy (ART) Management

**Membership/ Affiliation**

- Registered with Kenya Medical Laboratory Technicians and Technologists board (KMLTTB)

**PUBLICATIONS**

1. **J. M. Mulinge, S. K. Waithaka and S. N. Kaggia,(2017),**Comparison of direct and precipitation methods forestimation of themajorserum lipoproteins. East African Medical JournalVol. 94 No.3, 2017, pp. 207-211,ISSN 0012-835X.
2. L.M. Mwaniki, J.M.Mokua, T.Mutwiri, **J.M. Mulinge,(2017)**Evaluation of Trypanocidal Activityof *Bidens pilosa*and *Physalis peruviana*Against*Trypanosoma brucei rhodesiense* PathologyandLaboratoryMedicine-SciencePublishingGroupVol. 1,

No. 1, 2017, pp. 13-17. ISSN: 2575-3878 (Print); ISSN: 2575-386X (Online) Published:  
October 24, 2017

## **Hobbies**

- Travelling and nature walks
- listening to music
- Community diagnosis and research activities

## **Referees**

1. Dr. Donald Kokonya (MB. ChB. Mmed)  
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2. Dr. Antony Sifuna Wawire (PHD)  
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3. Dr. Joseph Mwamisi (Ph.D.)  
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