

CURRICULUM VITAE

PERSONAL INFORMATION

NICKSON SIMANI IFEDHA



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Sex Male | Nationality Kenyan

EDUCATION AND TRAINING

SEPT 2015 – April 2017

BACHELOR OF SCIENCE IN MEDICAL MICROBIOLOGY

Jomo Kenyatta University of Agriculture and Technology, Nairobi (Kenya)

JAN 2000 – DEC 2003

DIPLOMA IN MEDICAL LABORATORY TECHNOLOGY

Eldoret National Polytechnic, Eldoret (Kenya)

JAN 1994 – NOV 1997

KENYA CERTIFICATE OF SECONDARY EDUCATION (KCSE)

Senende High School, Vihiga (Kenya)

JAN 1986 – NOV 1993

KENYA CERTIFICATE OF PRIMARY EDUCATION (KCPE)

Shamakhokho Primary School, Vihiga (Kenya)

WORK EXPERIENCE

November 2020 to date

Senior Laboratory Technologist

University of Nairobi, Nairobi (Kenya)

- Develop documents for all laboratory protocols and standard operating procedures.
- Assist students with all biological sample preparation and processing.
- Administer various research projects and prepare all required research documents
- Maintain equipments for research work and provide required training to all users.
- Perform audit on various program and perform review for same.
- Maintain accurate records and perform tests on all activities conducted in laboratory.
- Maintain purchase orders for all laboratory processes and monitor inventory for same
- Supervise and perform tests on various microbiological activities on a regular basis
- Lead a team of laboratory technicians, and appraise other laboratory technicians in liaison with section head
- Maintain the list of laboratory hazards and review HACCP programs
- Make recommendations about the purchase of apparatus and equipment
- Perform quality control (QC) and quality assurance (QA) functions
- Testing and calibrating laboratory equipment in preparation for specific task
- keep up to date with scientific and research developments
- Analyze retrieved data and prepare reports for laboratory management
- Participates in training, mentorship and team building exercises for laboratory staff.

Sept 2014 to Nov 2022

Laboratory Technologist
University of Nairobi, Nairobi (Kenya)

- Quality control; perform quality control and quality assurance functions.
- process samples in all sections of the laboratory as per SOPS
- Prepare laboratory consumables e.g. culture media, staining solutions, mordant, normal saline, Formal saline, anticoagulants etc.
- General clerical works i.e. reception of clients and dispatch of results.
- record, analyze and interpret laboratory data
- Clean and sterilize of laboratory equipment and apparatus
- Process of samples for transportation to specialized external laboratories.
- Participate actively in the computerization of laboratory system
- Analyze retrieved data and prepare reports for laboratory management
- Participate in inventory control and management of laboratory supplies
- Participate in the development of laboratory protocols.

April 2011 to Sept 2014

Technical Assistant
University of Nairobi (Kenya)

SHORT COURSES

- Laboratory records management (University of Nairobi, 2016))
- Risk analysis for antimicrobial resistant (one Health, 2017)
- Biological and chemical safety awareness (ESCO Biosafety institute, 2019)
- Computer application (Kiwari Computer College, 2019)

PROFESIONAL BODIES

Kenya Medical Laboratory Technician and Technologist Board. **REG. NO A05566**

REPORTS AND THESIS

1. Mastitogenic bacteria and their antimicrobial susceptibility patterns in Kabete SubCounty (2016) Bachelor of Science in Medical Microbiology
2. Prevalence of Taeniasis among patients visiting Misikhu Mission Hospital (2002)
Diploma in Medical Laboratory Technology

SKILLS LEARNT**SKILLS LEARNT**

- Development of the laboratory protocols and standard operating procedures
- Administering various research projects
- Performing quality control and quality assurance functions
- Maintaining laboratory equipments and provide required training to all users
- Testing and calibrating laboratory equipment in preparation for specific task
- Preparation of samples prior to shipment to specialized laboratory
- Following SOPs to ensure product integrity and quality control
- Analyzing retrieved data and preparing reports for laboratory management
- Preparation of teaching materials and equipment's for students practical's
- Phlebotomy and analyzing specimen in all departments of the laboratory
- Hazards identification and review HACCP programs
- Cleaning and sterilization of laboratory equipment and apparatus.
- Preparation of laboratory consumables
- Computerization of the laboratory system
- Mentorship and team building exercises for staff.
- Processing of samples to be stored longer period

REFEREES**REFEREES**

1. Dr. Jaffrey Kitaa
Senior Lecturer University of Nairobi
Email: kitaa60j@gmail.com
Tel: 0721701655
2. Clarence Imbuga
Laboratory Technologist, Lewa Conservative
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Tel: 0715827489
3. Hildah Nakweya
Chief Technologist University of Nairob
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