

WILBERFORCE TWINAMATSIKO

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EDUCATION

University of Arkansas at Pine Bluff (UAPB); Pine Bluff, AR Expected Dec 2021

Master of Science, Agricultural Regulations

Kyambogo University; Kampala-Uganda January 2015

Bachelor of Science Technology in Biology

PROFESSIONAL EXPERIENCE

August 2019-Present

Graduate Research Assistant at Department of Agriculture, University of Arkansas at Pine Bluff

- Operation of the elemental analyzer
- Soil sampling and sample preparation
- Documentation and article reviewing
- Maintaining of research crop in the high tunnel
- Analysis of soil samples for various parameters in the lab.

June 2016-July 2019

Data Officer at Marie Stopes International Uganda, Kampala-Uganda

Duties

Field data collection, carrying out support supervision for both private and public health facilities enrolled on the project as well as coordinating and monitoring a smooth flow of project training activities. Responsible for sorting, proofing, storing, updating inputting data into the information management system, data completeness and accuracy.

Key responsibilities for the UNFPA-Family Planning Project

- Data collection from health facilities, both private and public
- Carrying out monthly support supervision activities for family planning service providers on the network
- Holding demand generation activities for facilities enrolled on our network.
- Distribution of Information Education and Communication (IEC) material to the youths.
- Training family planning service providers on documentation in the health management information system (HMIS tool), MarieTXT (a tool for capturing Family planning methods taken up by women).

Key responsibilities for the URHVP (Uganda Reproductive Health Voucher Project)-World Bank Project

- Participate in the pre-processing of data to ensure completeness and consistency of information and make corrections as necessary including giving feedback and support to the health service providers on the anomalies observed.
- Document and report common data collection errors (incompleteness and inconsistencies) to the data management lead.
- Timely input of data into the information management system as per the programmed instructions including reviewing of data for completeness and accuracy.
- Carry out weekly clean-up of recorded data to reconcile any data inconsistencies in the system
- Monitor the system for malfunctions, report malfunctions to the data management lead

October 2014- June 2016

Quality Control Analyst at Abacus Parenteral Drugs Limited, Kampala-Uganda

- Performed daily and bi-monthly calibration and operation of Spectrophotometer, Polarimeter, pH meter and other equipment in the lab
- Prepared and standardized analytical reagents
- Carried out in-process quality control and online visual inspection of parenteral drugs
- Reviewed Standard Operating Procedures (SOP)
- Performed quality standard checks on final products before dispatch and reviewed Batch Manufacturing Records (BMR)

RESEARCH EXPERIENCE

February 2016-April 2016

National Agriculture Research Lab

Kawanda, Uganda

Research Assistant

- Performed stock solution, media preparation and autoclaving for banana research
- Conducted routine sub-culturing of banana tissue plantlets
- Performed sterilized transfers of banana tissue plantlets on growth media
- Collected and recorded data of tissue growth
- Weaned tissue culture plantlets and transgenic plantlets

LEADERSHIP SKILLS

Graduate Events Coordinator: International Students Association, Pine Bluff, AR (November 2019-Present)

Health secretary: Health Committee- Kyambogo University-North Hall, Kampala, (2013)

Publicity Secretary: Biotech and Research Club-Kyambogo University, Kampala, Uganda (2012)

SKILLS

Computer skills (Microsoft office)

Good communication skills

Interpersonal skills

Personal development Courses

1. Cattle men program 2021- Virginia Tech University
2. Innovation Scholar- University of Arkansas Innovation Scholars Program 2021
3. Hazard Analysis and Critical Control Points Certification-360 Training