# Moses Opio

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# **Professional Summary**

I am a dedicated laboratory technologist at Busitema University Natural Products Research and Innovation Centre (NaPRiC) where I am part of a team conducting research on complementary and alternative medicine. I hold a bachelor's degree in Cytotechnology from Makerere University and began my career as a Graduate fellow at Busitema University Faculty of Health Sciences. I have also been a medical laboratory technologist at Serere Health Centre IV and also done diagnostic cytopathology at the Pathology Core Laboratory in Makerere University. These previous engagements have given me a variable scope in the various quality essentials of laboratory practice and quality control which have made me proficient as an individual and as a part of a team.

# Work Experience

January 2024 - to date

### **Busitema University Natural Products Research and Innovation Center - (NaPRiC)**

Laboratory Technologist

Actively participate in research in herbal and complementary medicine and products.

September 2021 - to August 2023

#### Serere Health Center IV

Laboratory Technologist

Responsibilities and Achievements

• Perform daily, monthly or quarterly Quality Assurance procedures, comparability and proficiency tests

on the various tests offered at the facility in line with the laboratory quality manual and Laboratory Quality Improvement Program guideline.

- Perform specimen collection from patients, referral of specimens (CD4, DBS, Sputum, Serology, and Chemical samples) and reception specimens then conduct verification and documentation of these specimens within realistic Turn Around Times.
- Proficiently perform sample processing, testing and analysis using laboratory SOP's and automated instruction where applicable for the respective assays while ensuring proper documentation and timely dissemination of results to clinicians/patients according to Good Clinical and Laboratory Practices
- Conduct periodic maintenance procedures for laboratory equipment parts as per the related service schedule and as well routinely monitor equipment and environmental temperatures in line Laboratory SOPs and equipment manuals
  - Doing any other tasks as assigned by the laboratory manager

August 2018 - August 2019

### **Busitema University - Faculty of Health Sciences**

Graduate Fellow

Responsibilities and Achievements

• Supervised students in tutorial groups on various leaning issues identified through the Problem based

Learning model.

- Supervised written, oral and practical examinations.
- Planning, writing delivery of academic presentations

July 2017 - October 2017

# Pathology Core Laboratory - Makerere University College of Health Sciences

Research Intern

- Principles of quality control and assurance in a Pathology Laboratory
- Carried out special staining techniques such as Diff Quick and Papanicolaou staining protocols

- Reception and processing of tissues samples for microscopic examination
- Accessioning of laboratory results and proper waste management according to standard operating procedures

### Education

September 2014 - January 2018

**Makerere University** 

Bachelor of Cytotechnology Undergraduate Degree

February 2012 - November 2013

Bishop Cipriano Kihangiire Senior Secondary School Bbiina - Luzira

Uganda Advanced Certificate of Education

High School

February 2008 - November 2011

Kabalega Secondary School

Uganda Certificate of Education Ordinary Level Education

February 2001 - November 2007

**Kinyara Primary School** 

Primary Leaving Examinations

# Languages

English — Good

Ateso — Very Good

Swahili — Fair

Luganda — Fair

### Additional Skills

- Team Work
- Report writing and presentation
- · Good listening and communication skills
- · Operation of semi and fully automated medical equipment
- Proficient data collection and accessioning

### References

1. Dr. Obakiro Samuel Baker

Center Leader

Natural Products Research and Innovation Center (NaPRiC) Faculty of Medicine Busitema University Tel: 0774505589

2. Mr. Opio Samuel Laboratory Manager Serere Health Center IV Hub Laboratory Tel:0776963765

3. Prof. Joloba Moses Dean School of Biomedical Sciences College of Health Sciences Makerere University Tel: 0782752582