

CURRICULUM VITAE

NAME: MWESIGE SAMUEL	POSITION: LECTURER
EMAIL AND CONTACT NUMBERS Personal email: mwesigesamuel@gmail.com Work email: smwesige@sun.ac.ug Personal phones: 0773-772235 0705-139550 Work phone: 0454-461605	WORK ADDRESS Soroti University, Uganda Moroto road, Arapai P.O Box 221, Soroti

Personal Objectives

- **Health:** Promote health by providing quality and result-oriented Medical Laboratory diagnostic services
- **Academia:** Train competent Medical and Health Professionals with knowledge, skills in clinical care, health management and research.
- **Research and Publication:** Solve health and community problems through research and publication
- **Bio-economy:** Empower communities through innovation and entrepreneurship.
- **Leadership and Management:** Mentor and develop resilient and compassionate leaders.

Education (Professional Awards)

Qualification	Institution	Year
Masters of Science Degree in Molecular Biology & Biotechnology	Makerere University, Kampala, Uganda	2015-2018
Bachelor's Degree in Medical Laboratory Sciences	Mbarara University of Science & Technology, Mbarara, Uganda	2011-2015
Diploma in Medical Laboratory Technology	Jinja School of Laboratory Technology, Jinja, Uganda	2005-2008

Other Professional Trainings

Award	Institution	Duration
Certificate in designing online & blended courses	Makerere & Soroti Universities	Jan to Feb 2021
Certificate in Research Ethics Training	Makerere University	11 th to 13 th Jan 2021
Certificate in Grants Writing	Makerere & Soroti Universities	16 th to 18 th Dec 2020
Certificate in Leadership & Management	Labor College of East Africa	Aug to Sept 2020
Certificate in Administrative Law	Labor College of East Africa	Aug to Sept 2020
Certificate in Good Clinical Practice	NIDA Clinical Trials Network	Jan to Feb 2019
Certificate in Project Planning & Management	Labor College of East Africa	Jan to Feb 2019
Certificate in ZN Microscopy, Gene-Xpert & EQA	NTRL, Uganda	15 th to 20 th Oct 2017
Certificate of Training in Malaria diagnosis	Malaria Consortium	11 th to 13 th May 2010
Certificate in Clinical Blood Transfusion	Sanquin Consulting Services	5 th to 6 th March 2010

CURRICULUM VITAE

Employment and Experience

Employer	Position(s)	Job description	Period
Soroti University Soroti-Uganda	1-Head of Biochemistry Department	<ul style="list-style-type: none"> • Management of departmental staff, organization of teaching, research, associated activities & effective staff performance • Participate in formulation, onset & evaluation of policies the University • Facilitate & promote intra & inter-disciplinary academic activities • Ensure quality & standards of programs & courses within the department • Act as chief examiner for courses offered in the department • Plan & manage use of all resources in the department • Act as a reviewer in staff review & development arrangements for academic staff • Act as chairperson on all committees within the department 	April 2019 to 2022
	2-Lecturer	<ul style="list-style-type: none"> • Teach and participate in multidisciplinary courses in both undergraduate & postgraduate levels • Develop and update the Curriculum from time to time • Carry out research and innovations • Carryout supervision of students and research projects • Carryout community outreach • Examining students • Perform any other related duties as may be assigned by my supervisor 	Feb 2018 to date
FINS Medical University Kabarole-Uganda	Teaching Assistant	<ul style="list-style-type: none"> • Carry out supervision of students research projects • Carry out research activities • Examine students • Execute any other work assigned by the supervisor 	August 2017-Jan 2018

CURRICULUM VITAE

Fort Portal Municipality Kabarole-Uganda	Medical Laboratory Scientist	<ul style="list-style-type: none"> • Supervise Laboratory staff in the Municipality. • Coordinate Laboratory activities and organize trainings as required • Participate in health management and council meetings. • Oversee and accredit Municipal council Laboratories based on SLPTA & MOH guidelines. • Cooperate with other health partners to implement Laboratory policies. • Participate in Research activities. 	Feb 2013-Jan2018
Virika Hospital Kabarole-Uganda	Medical Laboratory Technologist	<ul style="list-style-type: none"> • Routinely analyze patients' samples and present results to clinicians. • Participate in outreaches and community health programs. • Carryout operational research and epidemiological surveys. • Participate in Quality improvement projects and activities • Teach & examine students. • Carry out any work assigned by the supervisor. 	Nov 2009-Jan 2016
Fort Portal Regional Referral Hospital Kabarole-Uganda	Laboratory Quality Officer	<ul style="list-style-type: none"> • Ensure quality & oversee improvement of Laboratory services. • Carry out specialized & molecular tests on patients' samples • Perform HIV-related tests e.g. Viral load, CBC, CD4 count • Execute any other work assigned by the supervisor 	Jun 2013-Dec 2014
Mbarara Community Hospital Mbarara-Uganda	Medical Laboratory Technician	<ul style="list-style-type: none"> • Routine laboratory analysis, result interpretation and report submission. • Participation in outreaches and community health programs. • Supervision and mentoring of staff on good laboratory practice. • Carry out any work assigned by my supervisor. 	Mar 2009-Oct 2009

CURRICULUM VITAE

Professional Membership

- Uganda Allied Health Professionals Council (UAHPC)
- African Society for Laboratory Medicine (ASLM)
- American Society for Biochemistry & Molecular Biology (ASBMB)
- Federation for Small & Medium Sized Enterprises (FSME)

Research and Publications

1-IJLSRA-2023-0081, Mwesige Samuel (PI) August 2023
Levels of total aflatoxins in maize and groundnuts across food value chains, gender and Agro-ecological zones of Uganda. Link: <https://sciresjournals.com/ijlsra/sites/default/files/IJLSRA-2023-0081.pdf> or
Doi: <https://doi.org/10.53771/ijlsra.2023.5.1.0081>

2-20232227, Tushabe Florence (PI) April 2023
Prevalence of Aflatoxin Contamination Across the Food Value Chain For Maize and Groundnuts in Uganda. Link: <https://actascientific.com/ASAG/ASAG-07-1262.php>

3-OARJBP-2022-0066, Mweige Samuel (PI) October 2022
The phenotypes and alleles frequencies of ABO blood groups in Western Uganda
DOI: <http://dx.doi.org/10.53022/oarjbp.2022.6.1.0066>

4-IJLSRA-2022-0098, Mwesige Samuel (PI) September 2022
Prevalence of Pulmonary Tuberculosis and the Associated Clinical Symptoms
DOI: <https://doi.org/10.53771/ijlsra.2022.3.1.0098>

5-12013, Mwesige Samuel (PI) December 2020
Comparative Assessment of Red Blood Cell Morphology in Anaemic Children
DOI: <10.13140/RG.2.2.13397.04324>

6-EP20051J0066, Mwesige Samuel (PI) March 2020 to May 2020
Viability and Infectivity of Coronavirus (2019-nCoV)
Link: http://www.ijiras.com/2020/Vol_7-Issue_5/paper_25.pdf

7-IJISRT20MAY776, Mwesige Samuel (PI) May 2020
The Silent Anaemia Epidemic in Children

Grants Award

1. **RAFLATECT PROJECT**, Development of Aflatoxin Detection Kit GRANT funded by Ministry of Science, Innovation and Technology
2. **A Sputum *M. tuberculosis* Sulpholipid-1 Biomarker** for Diagnosis of Pulmonary Tuberculosis, funded by Soroti University
3. **Mobile Phone Based Diagnosis of Sickle Cell Disease**, funded by Soroti University

CURRICULUM VITAE

4. **Serum Uric Acid / Serum Creatinine ratio (SUa: Cr)** as a potential biomarker test for early diagnosis of type 2 diabetes mellitus associated kidney disease (T2DM-KD), funded by Soroti University

Referees

1. Mr. Munguiko Clement
Lecture, Soroti University
Tel: 0771-436963
Email; cmunguiko@sun.ac.ug

2. Dr. Tushabe Florence
Ass Professor, Soroti University
Tel; 0774-591910
Email; ftushabe@sun.ac.ug

3. Mr. Imalingat Alex
Lecturer, Soroti University
Tel: 0773267592
Email; malingat@yahoo.co.uk