



CURRICULLUM VITAE

DR. LAMWAKA ALICE VERONICA
SENIOR LECTURER
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Name	Lamwaka Alice Veronica
Sex	Female
Nationality	Ugandan
Date of Birth	01-01-1965
Place of Birth	Gulu District
Designation	Clinical Pharmacist
Employment Status	Lecturer, Gulu University
Contact Address	E-mail: lamalicev@yahoo.com Mobile: 0772 588 078 P.O.BOX 600, GULU.
Career Objective	To provide and improve on Health Care Systems in Uganda, through quality assessments, monitoring and evaluation; and teaching of Medical and Pharmacy students on evidence based clinical pharmaceutical care.

EDUCATIONAL BACKGROUND

LAMWAKA Alice Veronica PhD: Is an Academic Scholar, Consultant and Clinical Practitioner with proven Ethical and Professional track record in areas of Pharmaceutical Care and Management, Clinical Research and Higher Education Management. Lamwaka Alice Veronica is a Clinical Pharmacist who holds a PhD in Clinical Pharmaceutical Sciences and

Pharmacogenomics, with a super specialty in Pharmaceutical Biotechnology and Traditional Medicine systems, She holds a Master's degree in Clinical Pharmacy and post-graduate training in Clinical trials,, Health System Management, Higher Education Systems Management. Actively involved in non communicable disease control, diabetes mellitus clinical care and operational research since 1998. Professional interests involve evaluation of educational, diagnostic and chemotherapeutic interventions to guide health policy, evaluation of health related impact of interventions as well as operational health systems research. Experienced provider of technical support for teaching, pharmaceutical curriculum development , clinical research, public health and epidemiological strategies to health organizations focused on education, training, operational and clinical research activities. Active involvement in the epidemiological surveillance of diabetes morbidity and mortality trends, locust and grasshopper control using indigenous knowledge as well as provider of technical advice on case management policy issues. Also a practicing Pharmacist.

A lecturer, researcher in the field of Traditional Medicine, diabetes care and prevention strategies, with a good administrative skills and competencies for community transformation and engagements. Currently refining the Northern Uganda risk factor score tool for early diagnosis of diabetes mellitus. Would like researchers with keen interest in the same field to join team. Currently researching on indigenous knowledge and indigenous knowledge systems used for fighting Locusts and Grasshoppers in Northern Uganda. She is a Minister of Health Ker Kwaro Puranga Chiefdom , Member International Hypertension Society, Member Pharmaceutical Society of Uganda.

Dr. Lamwaka Alice Veronica is the Centre Leader at the Gulu University Cultural Science Centre of Excellence of Gulu University and currently searching for a novel cure of covid 19 using herbal medicinal indigenous plants. She is also currently carrying out research on indigenous medicines in Northern Uganda which are used for prevention, management and cure of Sickle Cell disease and its complications.

Academic qualifications

YEAR	INSTITUTION	AWARD
2015	Gulu University	PhD (Clinical Pharmaceutical Sciences & Pharmacogenomics)
2007	Strathclyde University, UK	Master of Science. Clinical Pharmacy Degree
2012	Galilee International Management Institute	Diploma in Higher Education Management
2004	Galilee College, Israel	Diploma in Health Systems Management
2001	CEDMAP, Nairobi	Certificate in Drug Management and Policy
1996	Makerere University, Uganda	B. Pharmacy Degree

Employment and Working Experience

YEAR	ORGANISATION	DESIGNATION
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2019 to date	Gulu University	Centre Leader for the Gulu university Cultural Science Centre of Excellence
2012 to 2019	Gulu University	Lecturer/ Head of Department, Pharmacy
2003-2011	Gulu Regional Ref. Hospital	Senior Pharmacist
2007-2011	Gulu University	Hon. Lecturer
1998-2015	Gulu School of Clinical Officers	Part time Tutor
2004- 2007	Gulu University	Hon. Teaching Assistant
1998-2003	Gulu Regional Ref. Hospital	Pharmacist
1996-1997	Mulago National Ref. Hospital	Pharmacist Intern

Gulu University Working Experience

YEAR	ORGANISATION	DESIGNATION
2019 to date	Gulu University	Centre Leader Cultural Science Centre of Excellence
2012 to 2019	Gulu University	Lecturer/ Head of Department, Pharmacy
2004-2011		Lecturer, pharmacology, Department of Pharmacology
2007-2011		Hon. Lecturer
2010-2012		Secretary, Task Force to Development of Pharmacy Programs, Development of the curriculums at certificate, Diploma and Degree courses
2012- to date		Implementation of the pharmacy programs
2003-2005		Chair person, Chemicals Committee, Task force to setting up the Chemistry laboratory at the faculty of science
2011-2013		Secretary Task force to setting up Nursing Program at Lira Campus and development of the training curriculum
2015 to date	Gulu University- Mbarara University of Science and Technology Partnership	Centre Leader of Pharmaceutical Biotechnology and Traditional Medicines Centre of Excellence
2019 to date	Gulu University-NCRI, KIOM Partnerships	Coordinator

ADDITIONAL WORKSHOPS/CONFERENCES ATTENDED

YEAR	COURSE/WORKSHOPS/CONFERENCES/SEMINAR	DURATION
2010	Essentials in Pharmacy Practice, Gulu University	3 months
2011	Towards Improved Pharmaceuticare Care In Health Systems, Birmingham, UK.	1 week
2012	Higher education management, Israel	2 weeks
2013	Excellence in Diabetes management, TURKEY	1 WEEK
2014	Quantitative and Qualitative Research- ENRECA, Faculty of Medicine, Gulu University	1 week
2015	Curriculum Development for Higher Education, Ministry of Education and Sports, Uganda	2 weeks
2016	Data analysis using SPSS: Faculty of Medicine Gulu University	1 week
2017	Biomedical Research Ethics- Uganda National Council of Science and Technology	1 week

ADDITIONAL PAPERS PRESENTED AT SEMINARS AND CONFERENCES

YEAR	COURSE/WORKSHOPS/CONFERENCES/SEMINAR	DURATION
2012	Prevalence of diabetes mellitus in Awach Sub-county, Gulu District: Istanbul, Turkey	3 days
2013	Anti-diabetic activity of aqueous extract of Alkaloid and Crude Saponin from Vernonia Amygdalin leaf- UDA: World Diabetes Day	1 day
2014	Principles of quality assurance and quality control in the management of diabetes mellitus. Diabetes Research group- Zanzibar	1 day
2015	The operation of patent medicines shops and sales of anti-diabetic medication in rural settings: PSU annual conference	2 days
2016	The use of and abuse of Narcotic drugs in cotemporary society- the diabetic neuropathy perspective. Egyptian Diabetic Association Conference	2 days
2017	Application of Pharmacometrics in clinical research: PhD students; Gulu University	1 day
2018	Advances in the management of pain: University of Juba	1 day
2020	Use of indigenous knowledge, indigenous culture and indigenous herbal medicines in fighting locusts in Northern Uganda, Global Locusts Initiatives	1 day
2021	Discovery of Covilyce1 Herbal products as a remedy and management of covid-19 viral infections Conduct clinical trials on Covilyce1 herbal medicines that is to be used as a clinical instrument in the health care systems in Uganda.	Continuous Ongoing

PROFESSIONAL EXPERIENCE

1. **Department of Pharmacy**, Faculty of Medicine, Gulu University, Head of department from 2012 to 2019

- a. **Duties**
 - i. Head the department
 - ii. Designed, reviewed and implemented the Pharmacy curriculum at certificate, Diploma and Degree levels
 - iii. Spearheaded the PhD training in Pharmaceutical Sciences and Pharmacogenomics at Gulu University
- b. **Teaching the Pharmacy**, Clinical and Medical students
 - i. Teach Pharmacology, Therapeutics, and Forensic Pharmacy
 - ii. From time to time organises in-service certificate courses for health care providers on good prescribing and dispensing practices as part of community transformation in health

2. **Projects**

- a. Supervises And Examines Students Research Work
- b. Supervises Students on Field Attachments, Continuous Attachments And Placements
- c. Developed a National Curriculum for modular training for Diploma in Pharmacy for Uganda
- d. Post graduate doctoral committee member
- e. **Visiting lecturer**, department of pharmacy, National University of Zanzibar 2014, 2015

i. Duties

- 1. Lecturing to students, Therapeutics, Pharmacology and Pharmacogenomics
- 2. Supervision and marking of students research work
- 3. Carrying out practical sessions with students
- f. **Visiting lecturer**, department of pharmacy, National University of Dodoma 2015

i. Duties

- 1. Lecturing to students, Therapeutics, Pharmaceutics and Pharmacy Practice
- 2. Supervision and marking of students research work
- 3. Carrying out practical sessions with students
- g. **Other Duties for Community Outreach**
 - 1. Conducts Training of Trainers for Ministry of Health on drug supply management systems
 - 2. Runs the Diabetes and Hypertension Primary Health Care programs for Northern Uganda
 - 3. Set up Medicines and Therapeutic Committees in all Hospitals and Lower level health units in Northern Uganda Private and Public, Lacor Hospital, Kitgum St Joseph, Kalongo and Maracha as PNFP models, Gulu RRH, Moyo, Adjumani, Arua and Lira as Public Service Model.
 - 4. Carries out ward rounds with other health care workers to ensure good prescribing practices,

5. Carries out home based care for patients living with Diabetes Mellitus, Hypertension, HIV/AIDs

3. International Experience

- a. Technical Aid Corp From Republic of Uganda to The South Sudan ; training of health care personnel in medicines supply management and essential pharmacy practice (2009-2012)
- b. Developing and operating a drug revolving funds scheme
- c. Pharmaceutical stock control and management in government hospitals
- d. Designing and supporting new drug monitoring techniques

4. Grants

- a. ACEII/WB3/2/38/2016 a World Bank/Government of Uganda sponsored project on setting up pharm-biotechnology and traditional medicine centre of excellence in collaboration with MUST and Gulu University through Eastern and Southern Africa Higher Education Centre for Excellence project
 - b. Training of post graduate students funded by Gulu University
 - c. INTRAHEALTH Capacity Program support to Gulu University
 - d. STI grants for research and herbal medicine for prevention, management and cure of Sickle Cell disease and its complications
 - e. Presidential offer for Preclinical trials of Covilyce1 herbal products
5. **Research Interest:** Cost effective intervention in prevention, management and early diagnosis of diabetes mellitus in Uganda; Use of complementary and alternative medicines in patient care
 - a. **Use of indigenous knowledge , indigenous culture and indigenous herbal medicine for combating COVID 19**
 6. **PhD Thesis:** DM in Northern Uganda: evaluation of risk factors and development of assessment tool for early diagnosis
 7. **Other Research Work For Ministry of Health, Uganda**
 - a. Carried out Drug Quantification survey for Uganda
 - b. Carried out Drug Pricing survey for Uganda
 - c. Carried out Drug prescription audit for 8 Hospitals and 40 lower level health facilities in Uganda

PUBLICATIONS

2016. Davy Vancampfort, PhD, Alice Veronica Lamwaka, PhD, Simon Rosenbaum, PhD, Philip B. Ward, PhD, Zachary Steel, PhD, Oscar Lederman, Msc, Justin W. Richards, PhD, and Brendon Stubbs, PhD. Type 2 Diabetes Among People With Posttraumatic Stress Disorder: Systematic Review and Meta-Analysis. *Psychosomatic medicine; Psychosomatic Medicine: Journal of Biobehavioral Medicine* (#PSY15-274R2),[EMID:a4bc415e7094a457]

2015. Silver B, Lamwaka AV, et al. A comparison of CARDIOMETRIC Risk factors in households in rural Uganda with and without a resident with type 2 diabetes mellitus 2012-2013. In. *Preventing chronic Disease* Vol.12 No. 14048604.2015

2015. Christiene JB, Lamwaka et al. Knowing hypertension and diabetes: conditions of treatability in Uganda. Health and place 2015 Pg1-7

2015. Richard J, Lamwaka et al. Knowledge attitude and practices on DM in northern Uganda. Health education and behaviour 2015 p26-33

2015. Lamwaka AV, Richard J et al. Accessing diabetes care in northern Uganda: Which way forward? Global public Health 2015

2015. Whyte, George Odong, Moris Ojara Alice Lamwaka, The visibility of non-communicable diseases in northern Uganda, *African Health Sciences* 15 (1). 032015, p82-89

2014 . René Umlauf, Lamwaka A V. [Caring as existential insecurity: quarantine, care, and human insecurity in the Ebola crisis](#). *Somatosphere* November 24, 2014.

[2014 Staging global health: Workshops, technologies of participation, and the authorization of knowledge in the global health of antiretroviral therapy in Uganda" SPP-Working Series: Halle/Leipzig.](#)

2014 Reynolds Whyte, Moris Ojara Alice Lamwaka Health facility recognition of non-communicable diseases in northern Uganda. Susan, *African Health Sciences*.

BOOK CHAPTER

Diabetes mellitus in children and adolescents. Chapter 4: edited by Nuray Balkis. ISBN 978953307-962-2 Intech CNS. Mak.ac.ug/://conas%2520book.pdf

ONGOING RESEARCH

Validation for improvement of tool for early diagnosis of diabetes mellitus: A health care system necessity in detection of high risk group

Use of traditional medicine in managing Diabetes mellitus

Use of herbal medicines in managing newly emerging diseases including COVID19

The effects of Herbal medicines use in nodding syndrome victims to improve quality of life

Preclinical trials of Covilyce1 herbal products used in the management of covid-19 cases

Identification of herbal medicines in Northern Uganda which are used in the management of Sickle Cell disease and its complications

Samples of Student Dissertations Supervised

s/n	Research topics
1	Home Medication Management practices among Patients with Chronic Condition: A case Study of Badege division, Gulu Municipality
2	The prevalence of Malaria among pregnant women who attend Ante Natal Clinic in Gulu Regional Referral Hospital

3	Medication adherence among Hypertensive Patients in Gulu Regional Referral Hospital.
4	Traditional Medical plants used for treatment of dermatophytosis/ringworm.
5	Knowledge and attitude towards family planning methods among Women of reproductive age in Laroo Division, Gulu District.
6	Factors that affect male involvement in Antenatal Care (ANC) in Laroo Division, Gulu District.
7	Adherence to the Anti Retroviral Therapy regime among patients reporting to GRRH ART Clinic
8	Assessment of malnutrition in Children under 5 years in Lalogi Health Centre IV, Lalogi Sub-County, Gulu District.
9	Youth acceptance towards Safe Male Circumcision in Laroo Division Gulu Municipality, Gulu District.
10	Male spouse acceptability in HIV Counseling and Testing.
11	Assessment of antibiotics prescription in Lalogi Health Centre.
12	A survey of the internal parasites among patients who visit the out patients department in Gulu Regional Referral Hospital
13	Knowledge, Practices and Attitudes among diabetic patients attending a diabetic clinic at Gulu Regional Referral Hospital
14	Knowledge, attitude and practices of Hypertensive patients towards hypertensive treatment: A case study at the Medical Out Patient Clinic Gulu Regional Referral Hospital
15	Factors influencing teenage pregnancy among teenagers in Laroo Division, Gulu Municipality.
16	Knowledge, attitude and practices towards control and prevention of typhoid fever in Gulu Municipality.
17	Factors influencing the use of mosquito nets by the household of For-God parish, Bardege Division ,Gulu Municipality
18	Pediatric pneumonia cases reporting at Gulu Regional referral hospital.
19	Social economic and family factors and alcohol consumption in Pabbo Parish, Amuru District
20	Study to determine the availability and utilization of insecticide treated mosquito nets among household members in Layibi, Gulu Municipality
22	Methods of solid waste management by the households of community at Limo sub-ward, Laroo Division,Gulu Municipality.

OTHER RESPONSIBILITIES

- i. Head of Department of Pharmacy
- ii. Executive Committee, Gulu University Female Staff Association (GUFSA)
- iii. Secretary to the Task Force for Pharmacy Program - Gulu University
- iv. Secretary to the Task Force for Nursing Program - Gulu University
- v. Vice President, Uganda Diabetes Association
- vi. Patron, Gulu Diabetes and Hypertension Association
- vii. Regional Pharmaceutical Technical Support Supervisor North (MoH)
- viii. Supervision of Pharmacist Intern
- ix. Member Gulu District Health Team

- x. Member Pharmaceutical Society of Uganda
- xi. Chair person, Board of Governors, Lalogi Secondary School
- xii. Vice Chairperson, Koro Secondary School
- xiii. Conducts Training of Trainers for Ministry of Health on drug supply management systems
- xiv. Runs the Diabetes and Hypertension Primary Health Care programs for Northern Uganda
- xv. Set up Medicines and Therapeutic Committees in all Hospitals and Lower level health units in Northern Uganda both Private and Public, Lacor Hospital, Kitgum St Joseph, Kalongo and Maracha as PNFP models, Gulu RRH, Moyo, Adjumani, Arua and Lira as Public service model.
- xvi. Carries out ward rounds with other health care workers to ensure good prescribing practices,
- xvii. Carries out home based care for patients living with Diabetes Mellitus, Hypertension, HIV/AIDs

Computer Literacy

- Microsoft Office (Word, Power Point, Excel)
- Internet Package

Other Skills and Abilities

Good Team Work Spirit, Learning and Organisational skills, Produces results with Minimum Supervision.

Interests/Hobby

- a) Reading Health Magazines and Newspapers
- b) Travelling
- c) Photography
- d) Sports

REFEREES

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I Lamwaka Alice Veronica declare that the information provided in this document is true and correct to the best of my knowledge.

SIGN.....

DATE.....30/06/2023.....