



# Kiyimba Kenedy (BBLT, Msc.Pha, PhDc)

## Biodata

Kiyimba Kenedy is a Pharmacologist and a lecturer at Busitema University, Faculty of Health Sciences, Department of pharmacology and therapeutics.

I completed my Bachelor's degree at Makerere University Uganda attaining a Bachelor of Biomedical laboratory technology (BBLT) excelling with a second degree Upper honors.

I was then merited at Kampala International University for a sponsorship to pursue a Master's of science in pharmacology which I completed successfully and upon my excellence, the University retained me as an assistant lecture from the ranks of which I since then rose following my active participation in research activities and supervision of both undergraduate and diploma students in research to become a Pharmacology lecturer.

I am currently Pursuing a Doctor of Philosophy in Molecular Pharmacology at University of Nairobi

I have the urge to advance in scientific research and as a growing pharmacologist I have a passion for research with a direction towards antimicrobial drug resistance, drug discovery from natural sources, prevention and treatment of infectious diseases



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Age	30 years
Date of birth:	3 <sup>rd</sup> /06/1991
Gender:	Male
Marital status:	Single
Nationality:	Ugandan
Address:	Busitema University, Faculty of Health Sciences Department of pharmacology and toxicology
Languages Spoken	Fluent in English, Luganda, Runyankole

## EDUCATION BACKGROUND/TRAININGS ACQUIRED

Date: start-end month/year	Award	Course/Program	University/Institution
Jan 2021 Ongoing	Doctor of Philosophy in Molecular Pharmacology	PhD Program(Ongoing) <u>Topic</u> Biosynthesis of silver nanoparticles from <i>Polyscias fulva</i> Hiern (Araliaceae) stem bark ethanolic extracts and assessing their antiproliferative effect against Human leiomyoma cells and sexual hormone-induced mice smooth muscle hyperproliferation	University of Nairobi
10 <sup>th</sup> -13 <sup>th</sup> August	Certificate	Nanotechnology Research and Innovation	United Nations-Economic commission for Africa
16 <sup>th</sup> Nov 2020-26 <sup>th</sup> February 2021	Certificate	Clinical Pharmacology and pharmacometrics	Pharmacometrics Africa- Centre for Research in Therapeutics and Strathmore University
2 <sup>nd</sup> October- 27 <sup>th</sup> October 2020	Certificate	Big Data Analysis- General Level	International Institute of Online Education
25 <sup>th</sup> -28 <sup>th</sup> Nov 2019	Certificate	Introduction to Population Pharmacokinetic Modelling ( Pharmacometrics)	Makerere University and Pharmacometrics Africa
17 <sup>th</sup> -29 <sup>th</sup> June 2019	Certificate	Foundation of Research Ethics	Mbarara university of Science and Technology
<b>April 2014-July 2017</b>	<b>Master's Degree</b>	<b>Masters of science Degree in Pharmacology</b>	<b>Kampala International University</b>

27 <sup>th</sup> June 2014	Certificate	Grant Writing	Kampala International University
26 <sup>th</sup> -27 <sup>th</sup> Nov 2014	Certificate	Grants Management cycle	Kampala International University
<b>Nov 2010- Jun 2013</b>	<b>Degree</b>	<b>Bachelor's Degree in Biomedical Laboratory Technology</b>	<b>Makerere University</b>
Mar 2007-Nov 2009	Certificate	Uganda Advanced Certificate of Education	St. Kalembe senior Secondary School Nazigo, Uganda
Feb 2004- Oct 2007	Certificate	Uganda Certificate of Education	Mt .Carmel secondary school, Uganda
Feb 1997- Oct 2003	Certificate	Primary Leaving Examination	Kitimbwa Church of Uganda Primary school Kitimbwa

### LECTURING EXPERIENCE

<b>Date: start-end month/year</b>	<b>University/Institution</b>	<b>Position</b>	<b>Responsibilities: Teaching, Lecturing and Supervision of students:</b>
12 Aug 2019 to Date	Busitema University, Faculty of Health Sciences, Department of Pharmacology and Toxicology	<ul style="list-style-type: none"> <li>Lecturer</li> </ul>	<ul style="list-style-type: none"> <li>Bachelor degree in Medicine and surgery</li> <li>Bachelor Degree in Nursing</li> <li>Bachelor degree in Anaesthesia</li> </ul>
January 2017 to May 2019	Islamic University in Uganda Habib Medical School IUIU	<ul style="list-style-type: none"> <li>Part time lecturer</li> </ul>	<ul style="list-style-type: none"> <li>Bachelor Degree in medicine and Surgery</li> <li>Bachelor degree in Nursing</li> </ul>

	Department of pharmacology and Toxicology		
April 2014 to Date	Kampala International University	Lecturer  Participated the bi-annual curriculum review Nov 2018 for courses offered at KIU(MBChB, Bachelor's Degree in pharmacy, Bachelor's degree in nursing, Diploma in clinical medicine and community health	<ul style="list-style-type: none"> <li>• Bachelor degree in medicine and Surgery</li> <li>• Bachelor degree in Pharmacy</li> <li>• MBChB</li> <li>• Bachelor degree in Nursing</li> <li>• Diploma clinical medicine</li> <li>• Diploma pharmacy</li> </ul>

### RESEARCH EXPERIENCE

Publication status/ date	Research Topic	Funder
Published on 7 <sup>th</sup> September 2021	Sub-Acute Toxicity Effects of Methanolic Stem Bark Extract of Entada abyssinica on Biochemical, Haematological and Histopathological Parameters in Wistar Albino Rats  <a href="https://doi.org/10.3389/fphar.2021.740305">https://doi.org/10.3389/fphar.2021.740305</a>	World Bank and the Inter-University Council of East Africa (IUCEA)
Published on 5 <sup>th</sup> January 2021	Appropriateness and affordability of prescriptions to diabetic patients attending a tertiary hospital in Eastern Uganda  <a href="https://doi.org/10.1371/journal.pone.0245036">https://doi.org/10.1371/journal.pone.0245036</a>	VIL-ROUS PROJECT
Published on 20 <sup>TH</sup> January 2021	A Descriptive-multivariate analysis of community knowledge, confidence, and trust in COVID-19 clinical trials among healthcare workers in Uganda	Self-sponsored

	<a href="https://doi.org/10.3390/vaccines9030253">https://doi.org/10.3390/vaccines9030253</a>	
Published	<p><b><u>Tracking and Mapping of antimicrobial resistance in eastern Uganda</u></b></p> <ul style="list-style-type: none"> <li>• Prevalence of antibiotic resistant bacteria among patients in two tertiary hospitals in eastern Uganda</li> <li>• <a href="https://doi.org/10.1016/j.jgar.2021.02.021">https://doi.org/10.1016/j.jgar.2021.02.021</a></li> <li>• Antibiotic prescription practices of clinicians in Eastern Uganda: Across-sectional retrospective study.</li> </ul>	<p><u>VIL-ROUS PROJECT</u></p> <p><u>University of Antwerp Belgium and <b>Busitema University</b></u></p> <p>Authors: Samuel Baker Obakiro<sup>1</sup>; <b>Kennedy Kiyimba<sup>1*</sup></b>; George Paasi<sup>2</sup>; Agnes Napyo<sup>2</sup>; Sibyl Anthierens<sup>4</sup>; Paul Waako<sup>1</sup>; Van Royen Paul<sup>6</sup>; Jacob Stanley Iramiot<sup>3</sup>; Tomislav Kostyanev<sup>5</sup></p>
Published on 20 December 2019	<ul style="list-style-type: none"> <li>• <b>Evaluation of Sub-acute and Sub Chronic Toxicity Profile of the Aqueous Leaf Crude Extract of <i>Melanthera Scandens</i> (Schumach &amp; Thonn) in Wistar Rats</b></li> </ul> <p><a href="http://dx.doi.org/10.9734/jocamr/2019/v8i330124">http://dx.doi.org/10.9734/jocamr/2019/v8i330124</a></p>	<p><u>Kampala international University</u></p> <p>Authors: Daniel Chans Mwandah<sup>1*</sup>, Ibrahim Ntulume<sup>2</sup>, Adamu Almustapha Aliero<sup>2,3</sup>, <b>Kennedy Kiyimba<sup>1</sup></b>, Emmanuel Tiyo Ayikobua<sup>4</sup>, Richard Bwanika<sup>2</sup>, Martin Odoki<sup>2</sup>, Eliah Kwezira<sup>5</sup>, Richard Maseruka<sup>5</sup>, John Odda<sup>1</sup> and Joseph Oloro<sup>1,6</sup></p>
Published on 2020 Sep 23	<p><b>Synergistic action of Propolis with levodopa in the management of parkinsonism in <i>Drosophila melanogaster</i></b></p> <p><a href="https://doi.org/10.1515/jcim-2019-0136">https://doi.org/10.1515/jcim-2019-0136</a></p>	<p>Authors: Emmanuel Ayikobua<sup>1</sup>, Josephine Kasolo, Keneth Kasozi, Ejike Eze, Abass Safiruyi, Herbert Ninsiima, <b>Kennedy Kiyimba</b>, Jackline Namulema, Edward Jjesero, Ibrahim Semuyaba, Daniel Mwandah, Ronald Kyobe, Muhamudu Kalange, Alfred Okpananchi, Miriam Nansunga.</p>
Submitted for Publication	<p><b>Assessing the protective effect of <i>Crassocephalum vittellinum</i> against first line anti-tubercular drug induced hepatotoxicity in wistar rats</b></p>	<p><u>Authors:</u></p> <p><b>*Kiyimba Kennedy<sup>1</sup></b>, Kirimuhuzya Claude<sup>1</sup>, Odda John<sup>1</sup>, Mwandah Daniel Chans<sup>1</sup>, Ayikobua Emmanuel Tiyo<sup>2</sup></p>

## Other trainings attended

Date: start-end month/year	Training	Training Institution
Mar 2012- Apr2012	Imaging and fluoroscopy and diagnostic skills training	College of veterinary surgical unit-Makerere university
February 2012- Dec 2013	Molecular Biology techniques (ELISA, PCR)	Makerere University Medical school Molecular Biology Laboratory
June 2011-August 2011	Hematological techniques	Mulago Hospital Hematology Laboratory
27 <sup>th</sup> June 2014	Microbiology techniques	Mulago Hospital Microbiology Laboratory
Sep –Nov, 2010	General Laboratory Practice	Kitebi Health Centre Laboratories

### Key skills and competences

- Reading and writing
- Leadership skills
- Communication
- Computer use
- Clinical research skills
- Time management



## Referees

**Mr. Obakiro Samuel Baker**  
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