

CURRICULUM VITAE.

FIRST NAME: ALLAN

SURNAME: MUHUMUZA

SEX: MALE

DATE OF BIRTH: 17th Sept 1995

NATIONALITY: UGANDAN

MARITAL STATUS: SINGLE

CONTACT ADDRESS:

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PERSONAL MOTIVATION.

Being a successful re-known research and development consultant in the fields of biosciences.

KEY SKILLS AND COMPETENCES;

Confident, Implementer, Innovative, Team work, Problem identification and solving, leadership and management, presentations and public speech, business and innovation skills, laboratory practice

B. ACADEMIC HISTORY

PERIOD	INSTITUTION	AWARD
2019 to date	MBARARA UNIVERSITY	MSC. PHARMACOGNOSY (CANDIDATE)
2015- 2018	MAKERERE UNIVERSITY	DEGREE IN BIOMEDICAL LABORATORY TECHNOLOGY
2013- 2014	NTARE SCHOOL	UACE CERTIFICATE
2009- 2012	MBARARA HIGH SCHOOL	UCE CERTIFICATE
2000- 2008	MBARARA MUNICIPAL P/S	PLE CERTIFICATE

C. PROFESSIONAL ACHIEVEMENTS

PERIOD	POSITION	ORGANIZATION
November 2018 to-date	Teaching Assistant	Bishop Stuart University
Achievements <ul style="list-style-type: none"> Teaching students in the fields of Pharmacology, Biochemistry and Pharmacology Assisting Faculty in supervising students during their research works and practical works 		
May to August 2018	Secretary and Technical advisor	SYNBIO AFRICA
Achievements <ul style="list-style-type: none"> Participated in the application process for the Biomarker Challenge (2018) that was conducted by Open plant Foundation and the proposal succeeded. Developed the biosensor prototype technology that detects brucellosis in milk. Exhibited the biosensor technology on the science day that was conducted by Uganda Virus Research Institute. 		
September 2017 – July 2018	Lead Investigator	Microbiology Lab COVAB
Achievements <ul style="list-style-type: none"> Participated in preparing a research proposal on investigating the bacterial contamination of Ugandan paper currency notes possessed by food vendors around Mulago hospital. Performed microbiological techniques to assess the bacterial contamination whereby a scientific report was made. 		
June- August 2017	Intern Nutrition and Food science	Food Science Labs Makerere
Achievements <ul style="list-style-type: none"> Participated in extraction of food nutrients from different plants Got exposed to different categories of food components and their mechanisms of operation 		
March- April 2017	Intern Molecular Biology	College of Health Sciences. Molecular Biology Laboratory.
Achievements <ul style="list-style-type: none"> Participated in procedures of animal and plant cell lysis Participated in understanding practical approaches to cell biology Got exposed to techniques of DNA sequencing for both plant and animal DNA molecules. 		
Sept- Nov 2016	Intern	Mulago Hospital TB laboratory

	Hematology	
Achievements <ul style="list-style-type: none"> • Performed whole blood and serological tests i.e. HIV tests, RDTs etc • Participated in blood grouping • Was assigned duties of running complete blood counts of samples 		
June- August 2016	Intern Microbiology	Mbarara hospital Microbiology Laboratory
Achievements <ul style="list-style-type: none"> • Participated in identification of different microorganisms from their growth characteristics • Participated in culturing of different microorganisms on different types of agar • Prepared different types of culture media • Ran tests to differentiate different microorganisms • Participated in running drug susceptibility tests on isolates 		
March – April 2016	Intern Histology and histopathology	College of veterinary Medicine, Bio-security and Animal Resources. Histology and histopathology laboratory
Achievements <ul style="list-style-type: none"> • Got exposed to using machines like microtomes • Participated in embedding and sectioning of tissues • Participated in staining of tissues with H & E stain to diagnose them. 		
Sept – Nov 2015	Intern General laboratory practice	Rubaga Hospital Laboratory
Achievements <ul style="list-style-type: none"> • Got exposed to different lab equipment and operations • Learnt good laboratory practice 		

D. ADDITIONAL TRAINING

Training/ course	Organizer	Dates	Award
Onehealth mentorship program	International Students OneHealth Alliance	1 st Jan to 1 st July 2019	Certificate
Professional business coach	AIH- BSU	17 th - 21 st June	Certificate
Responsible Conduct of Research	MUREEP- MUST	15 th - 29 th March 2019	Certificate
Academic and research poster designing and presentation workshop	First mile Community program at MUST	21 st February 2019	Grant to design a poster to present during the community health conference to be held on 18 th of April 2019
Professional grants writing and seeking workshop	Peer project at MUST	16 th February 2019	Certificate
Micro Research training workshop	Maternal Newborn and Child Health Institute MUST	28 th January to 6 th of February	Certificate, Research grant (1500 Canadian Dollars)
6 th Annual Medtech Hackathon session	Camtech- MUST	24 TH August 2018 to 26 th August 2018	Grand prize winner
One Health Institute cohort 2018	One Health Central and East Africa	4 th June 2018 to 30 th June 2018	Certificate
UCF Mentorship Program	University Community Fellowship	1 st September 2017 to 30 th May 2018	Certificate
Global leadership Summits	GLS Makerere Chapter	17 th October 2017 to 17 th April 2018	Certificate
Advanced Epidemiology	University of Missouri	5 th May 2017 to 15 th July 2017	Certificate
ICT Skills Training Curriculum Package	Government of Uganda – Ntare School	1 st June 2015 to 1 st July 2015	Certificate

E. LANGUAGES

English (good), Runyankore (good), Luganda (fair), and Kiswahili (fair)

F. MEMBERSHIP IN PROFESSIONAL AND OTHER BODIES:

- SYNTHETIC BIOLOGY AFRICA SBA
- MICROBIOLOGY SOCIETY
- ROTARY CLUB OF MBARARA
- MAKERERE UNIVERSITY BIOMEDICAL RESEARCH ASSOCIATION
- BISHOP STUART UNIVERSITY ACADEMIC STAFF ASSOCIATION
- YOUNG EAST AFRICAN RESEARCHERS FORUM

G. KEY PUBLICATIONS AND CONFERENCE PRESENTATIONS

1. **Muhumuza Allan**, Catherine Atuhaire, Musisi Nathan, Ejobi Francis, Samuel Cumber. Bacterial contamination of Ugandan paper currency notes possessed by Food vendors around Mulago Hospital Complex. Pan African Medical Journal. October, 2018
2. Presented at the 14TH Annual Research Dissemination Conference organized by MUST 2018
3. Presented at the First Annual Community Health Conference organized by First mile program at MUST

H. REFERENCES

1. Prof. Ejobi Francis Title: Senior lecturer Institution: Makerere University Tel: +256772492236 Email: ejobifrancis@gmail.com	2. Dr. Saimo Margret Kahwa Title: Senior lecturer Institution: Makerere University Tel: 0772592736 Email: msaimok@gmail.com	3. Prof. Fina Opio Title: Senior lecturer Institution: BSU Tel: 0771317553 Email: fopio@as.bsu.ac.ug
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