

CURRICULUM VITAE

A) PERSONAL INFORMATION

Name: CHRISPINUS ODHIAMBO OPANYI (BSc.)

Sex: Male

Marital status: Married

Date of Birth: 20TH August; 1992 (Busia, Kenya)

Citizen: Kenya

ID NO:

Email: chrisary92@gmail.com

Mobile No.

C) EDUCATIONAL BACKGROUND

Institution: University of Eldoret (UOE- Main Campus), Kenya.

Degree awarded: Bachelor degree in Biochemistry

Year: 2012 - 2015

Institution: Lugulu A.C. Secondary School

Certificate awarded: Kenya Certificate of Secondary Education

Year: 2007- 2010

Institution: Bugeng' Primary School

Certificate awarded: Kenya Certificate of Primary Education

Year: 1999 - 2006

B) WORK EXPERIENCE

Institution: Masinde Muliro University of Science and Technology

Position: Adjunct Laboratory Technologist, department of medical biochemistry

Period: 2021– To date

Institution: Masinde Muliro University of Science and Technology

Position: External Part Time Laboratory Technologist

Period: 2020

Company: Medisel Kenya Limited

Position: Medical Representative

Period: 2018 - 2019

Institution: Mother Way Education Centre Secondary School, Nairobi
Position: **Laboratory technician.**
Period: 2016 - 2017

Institution: Imprezza Academy Secondary School, Busia
Position: **Laboratory technician.**
Period: 2015

Institution: Kenya Medical Research Institute (KEMRI) – Alupe, Busia
Position: **Laboratory technologist**
Period: 2014

D) POSITIONS HELD

Organization: Masinde Muliro University of Science and Technology
Position: **Webometric Champion School of Medicine Representative**
Period: 2022 to date

Organization: Kenya Red Cross Association University of Eldoret Chapter
Position: **Student Member**
Period: 2012-2015

Organization: Biochemistry University of Eldoret Students Association (BIOCHUESA)
Position: **Forums Committee member**
Period: 2013-2014

Organization: Busia County University of Eldoret Students Association (BCUESA)
Position: **Treasurer**
Period: 2013-2014

G) SEMINARS/TRAINING AND COURSES

1. Undertook Charles Darwin University (CDU) Animal Ethics Training course (online) on 26th July 2022.
2. Participated in a virtual Grant Writing Workshop held online via zoom platform on 11th - 13th April, 2022.
3. Participated in Curriculum review workshop for school of medicine held at Tom Mboya Labour College in Kisumu on 17th-19th November 2021.

4. Attended and participated in the; The 6th Annual KDSG Scientific Hybrid Conference Held in online on 21st – 24th July 2021.
5. Kenya Medical Research Institute – While in Laboratory, was exposed in the following areas; Immunology/Serology, Microbiology (Bacteriology and Mycology) Biochemistry, Parasitology, Molecular Biology (PCR Techniques) and Laboratory practice and management; 2014
6. Annual biochemistry career day University of Eldoret on The Role of Biochemistry in the society; 26th April 2013
7. Computer Society of Moi University- Attained proficiency in the following computer packages after training; Introduction to Computers, Microsoft Windows, Microsoft office Applications (Ms-word, Ms-excel, Ms-access, Ms-publisher and Ms-powerpoint), Internet and E-mail and Basic programming c++.
8. The Green Farming Visions Organization Kenya workshop in collaboration with Kenya Red Cross University of Eldoret chapter on Job creation, Finance and entrepreneurship, Establishment of Demonstration projects and Establishment of Beneficial Projects in the World of Agribusiness; 5th October 2012

D) RESEARCH INTERESTS

- Human diseases and their infection mechanisms.

E) RESEARCH EXPERIENCE (UNDERGRADUATE PROJECT)

- Effect of Temperature on the Ripening Behavior and Quality of Banana-University of Eldoret final year project, 2015

F) PROFESSIONAL AFFILIATIONS

- Member of Kenya Red Cross since 2015 to date

I) PROFESSIONAL EXPERIENCE

- **Undergraduate Biochemistry Training**
- The following biochemistry techniques were acquired during my undergraduate program; Purification and isolation of biomolecules, Sterilization techniques, Microscopy, Electrophoresis, Statistical analysis, Protein analysis etc.
- I have got experience in the field of research which I acquired through research project that I carried out during the final year of my bachelor degree in the University on the topic; **“Effect of Temperature on the Ripening Behavior and quality of banana in relation to sugars.”**

- **Kenya Medical Research Institute (KEMRI)**

Having been at Kenya Medical Research Institute, I got experience in collection of human samples such as blood (phlebotomy), emulsification of stool, preparation of blood smears for malaria parasite microscopy, urinalysis both for dipstick and microscopy, centrifugation, determination of viral load, early infant diagnosis, CD4+ T cells count, serological and biochemical tests, gram staining, fungal elements microscopy, sample culture and sensitivity test.

J) TECHNICAL SKILLS

- **Driving:** Have skills and experience in driving as a qualified driver of **CLASSES: BCE.**
- **Computer:** Have skills and experience in software sector; MS Word, Excel, PowerPoint, MS Access, Internet and E-mail and Basic Programming (C++). Have statistical knowledge in collecting, analyzing, interpreting and presentation of simplified scientific data. Also have experience in proposal and research writing skills.

REFERENCES

1. Dr. Victor Atunga

Lecturer Department of Biochemistry

School of Health Sciences- University of Nairobi

Tel: +254732333903

Email: ymobegi@gmail.com

2. Mr. Joshua Kemmey

Lecturer Department of Chemistry and Biochemistry

School of Science- University of Eldoret

Tel: +254724589833