

# CURRICULUM VITAE

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NAME	<b>IBRAHIM WAWERU KARIUKI</b>	
DATE OF BIRTH	24 <sup>TH</sup> SEPTEMBER 1979	
NATIONALITY	KENYAN	
SEX	MALE	
RELIGION	CHRISTIAN	
MARITAL STATUS	MARRIED	
CONTACT	Address	PO Box 946, 00232-Ruiru
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## **CAREER OBJECTIVE**

To pursue a career in an organization offering a structured personal professional development program within a challenging and intellectual environment.

To work in a situation with total dedication, creativity/synthesis and implementation of project work, evaluation and decision making in training, medical and research fields.

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## **WORK EXPERIENCE.**

**Sep 2013 up to date: Kenyatta University [Main Campus]-  
School of pure and applied sciences-  
Department of Biochemistry, Microbiology and Biotechnology**

### **Senior Laboratory Technician**

#### **Duties and responsibilities**

- Carry out variant analytical and experimental works
- Work towards the maintenance of quality training to university graduates and laboratory ISO certification.
- Participate in developing reviewing and maintaining standard operating procedures (SOPs) in biochemistry, biotechnology and molecular biology.
- Maintain and calibrate laboratory equipment.
- Ensure safety while working with students in the laboratory
- Handle and dispose of hazardous and non-hazardous materials following safety protocols.
- Ensuring that all health and safety procedures are followed correctly.
- Liaise with lecturers to ensure harmony between coursework coverage goes inline with the practicals done.

**May 2006 to August 2013: NIBS Technical College**

### **Senior Laboratory Technologist/Tutor**

#### **Duties and Responsibilities**

- Carry out a range of scientific experiments as prescribed by lectures in different programs.
  - Help students collect and record raw data of scientific experiments and research project results.
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- Help students analyze and present data in charts/tables, and write reports for practicals done.
- Carry out isolation and identification of micro-organisms (including fungi, bacteria, viruses and nematodes that attack arthropod pests).
- Operate and ensure maintenance of laboratory equipment.
- Ensure adequate supplies of laboratory materials for practical work.
- Maintain inventories and administer requisitions for procurement office through the head of department.
- Ensure laboratories and equipment are maintained in clean and safe conditions
- Operate basic statistical analysis of data collected.

Lecturing Microbiology, Cytology ,Histology, Genetics, Human anatomy, Medical physiology,Clinical biochemistry and Immunological Techniques.

**May 2005 - Dec 2006: Global Institute of Professional Studies**

**Lecturer**

Nature of work: Lecturing Biochemistry, Microbiology, Clinical biochemistry, Parasitology, Human Anatomy and physiology.

**Nov 2004-Dec 2006: St Jude's Huruma Community Health Services**

**Laboratory Technologist**

**Nature of Work:**

- Specimens' collection from the patients
- Perform analysis and ensure proper interpretation of the test findings
- Maintenance of quality control and Maintaining stock of laboratory supplies

**Jan 2003-Dec 2003: Internship**

**University of Nairobi College of Health Sciences.**

**Sections\departments attached to**

Haematology/Blood Transfusion Sciences;

Histology and Cytology;

Clinical Chemistry.

**National Public Health Laboratory Services. (NPHLS)**

Public Health & QC Bacteriology Sections

**Experiences gained**

- Bacteriological analysis of water, beverages and foodstuffs.
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- Disinfectant efficacy testing.
- Pyrogen testing
- Routine bacteriology of stool, blood, vaginal swabs, urine and environmental swabs
- Serological tests for bacterial species identification

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## ACADEMIC QUALIFICATIONS

<b>2018- to date</b>	<b>Kenyatta university</b> Master of Science (Biotechnology)
<b>2014—2016</b>	<b>Technical University of Kenya</b> Bachelor of Philosophy in Technology [Biotechnology] B.Phil.Tech [First Class honors]
<b>2007-- 2008:</b>	<b>The Kenya Polytechnic University College</b> Higher Diploma in Biotechnology [Pass]
<b>Sep.2004(1 week)</b>	Community works KEMRI Kilifi
<b>2001- 2004</b>	<b>The Kenya Polytechnic</b> Diploma in Medical Laboratory Sciences [Pass]
<b>1996—1999</b>	<b>Kagwathi Secondary School</b> Kenya Certificate of Secondary Education [B-(minus) ]
<b>1986—1995</b>	<b>Gatumbi Primary School</b> Kenya Certificate of Primary Education [A]

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## OTHER QUALIFICATIONS

- Computer operations: Ms. Word, Ms excel, Ms. PowerPoint, Ms. Access, Ms. Outlook, Internet explorer, Programming (C++) and Bioinformatics
- Certificate in HIV/AIDS training & counseling trainer of trainers course

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## CO-CURRICULAR ACTIVITIES

Student leader & member of the school drama club	1998—1999.
School Head boy Kagwathi Secondary School	1999
School Chaplain Kagwathi Secondary School	1997
Compound prefect Gatumbi Primary School	1994

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## HOBBIES

Reading self-improvement books, and magazines, watching wildlife mainly predators in documentaries, listening to gospel music and photography.

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## REFEREES

1. Mrs Barasa Everleen  
Nibs Technical Collegeairubi Institute of Business Studies-Ruiru campus  
Health and Applied Sciences Head Of Department  
Cell Phone 0720559865
2. Dr. Mathew Piero Ngugi  
Kenyatta university-  
Chairman Department of Biochemistry, Microbiology and Biotechnology  
Cell phone 0710 349485
3. DR. George Omwenga  
Kenyatta university- Biochemistry, Microbiology and Biotechnology  
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