

# JOYCE KEMUNTO MOGAKA

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Email: [joymoga@yahoo.com](mailto:joymoga@yahoo.com)

A knowledgeable and experienced medical laboratory technologist with a thirst for challenges in the health care profession. An effective proactive team player with well developed communication and interpersonal skills and a commitment to excellence. As a qualified social scientist am able to work in research and projects with an aim of improving the quality of life of the community at large.

## **PERSONAL DETAILS**

**Date of Birth** : 10<sup>th</sup> September 1977  
**Nationality** : Kenyan

## **ACADEMIC AND PROFESSIONAL QUALIFICATIONS**

- Bachelors of Arts ( Psychology, Sociology and Communication)  
May 2009 – August 2011  
The University of Nairobi
- Diploma in Healthcare Management  
October 2007 – September 2008  
Kenya Institute of Management
- Diploma in Management of Information Systems (IMIS)  
January 2005 – December 2006  
Kenya College of Communication Technology
- Higher National Diploma in Medical Laboratory technology (Microbiology and Bacteriology)  
2002-2003  
The Kenya Polytechnic
- Diploma in Medical Laboratory Technology  
1997 – 2000  
The Kenya Polytechnic
- Kenya Certificate of Secondary Education  
1992-1995  
Kapropita Girls High School.
- Kenya Certificate of Primary Education  
1983-1991  
Visa Oshwal Primary School

## **Key Areas Of Expertise**

- Ability to work well under pressure and enjoy problem solving,
- Analyze the results of tests and experiments to ensure conformity to specifications, using special mechanical and electrical devices.
- As a Microbiology Technologist am able to monitor and report infectious disease findings for example nosocomial infections and may educate other healthcare workers on such problems and how to minimize them.
- A good analytical judgement as a small variation in test readouts can be very crucial in diagnosis.

## **PROFESSIONAL EXPERIENCE**

### **Feb 2007 – To Date – Senior Laboratory Technologist**

The University of Nairobi Health Services

### **Dec 2000 – November 2006 - Medical Laboratory Technologist**

The Mater Hospital.

### **April 1999 – Dec 1999 - Medical Laboratory Trainee**

M.P. Shah Hospital

### **Jan 1999 – Mar 1999 – Medical Laboratory Trainee**

University of Nairobi (Department of Microbiology)

## **Duties and Responsibilities as a Laboratory Technologist;**

### **Bacteriology**

- Culture of specimen( urine, stool, blood and body fluids)
- Identification of microorganisms using biochemical tests and gram staining.
- Drug Sensitivity testing.
- Preparation of culture Media.
- ZN Staining for acid fast bacilli.

### **Parasitology**

- Identification of ova, cyst and trophozoites using Concentration and Sedimentation techniques.
- Identification of malaria parasites.

### **Biochemistry**

- Analysing Biochemistry tests e.g. LFTs, U/E/C, Blood Glucose etc.
- Analysing 24hr urine protein, creatine clearance test, VMA.
- Performing Oral Glucose Tolerance tests.

### **Haematology and Immuno- Haematology**

- Coagulation screen, APPT, PTI/INR, TT etc
- Haemaogram and WBC differential count.
- Compatibility test, direct and indirect coombs tests.
- Preparation and staining of blood smears and bone marrow aspirates

### **Serology**

- Precipitation and agglutination techniques for pregnancy tests, widal, VDRL etc
- Antibody-antigen reaction tests.
- Running HIV, HBsAg, and HCV by Elisa techniques.
- Hormonal profile e.g. thyroid profile.
- Separation and preservation of specimen

### **Phlebotomy**

- Collection of blood samples from both out and in patients.
- Bleeding and screening of donors.

## **Trainings/Workshops/Seminars Attended**

### **September – October 2004**

- I was involved in the rheumatic heart disease epidemiology study in rural and urban area where we collected blood for ASOT and throat swab for beta-haemolytic streptococcus. It was sponsored by Terres des Hommes and the Mater Hospital.
- I was the head of the laboratory team.

### **November 2008**

- Participated in the 8<sup>th</sup> Human Quality Assessment Services conference held at Sarova Panafric Hotel

### **August 2012**

- Attended training on Basic Molecular Biology techniques and Biochemical tests

## **Interests/Hobbies**

- Travelling, Listening to music and Networking

## **REFEREES**

**Dr. Christina Mwachari**  
Consultant Microbiologist  
The Mater Hospital  
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Tel: 0722-768515  
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**Dr. Z. G. Mutuma**  
Consultant pathologist  
Karen Hospital  
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