

**CURRICULUM VITAE**

**MR. FRED MOCHACHE MOSE**

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**CAREER OBJECTIVE**

I am looking for a position where I can be made good use of and further develop my broad based and thorough Education and Training in scientific arena.

**PROFESSIONAL BACKGROUND**

**APRIL 2012: KENYATTA UNIVERSITY**

**COURSE: BACHELOR OF SCIENCE IN MEDICAL LAB SCIENCES**

**DEC 2012: KENYA INSTITUTE OF MANAGEMENT**

**DIPLOMA COURSE IN MANAGEMENT -PROJECT MANAGEMENT**

**DEC 2012: TECHNICAL UNIVERSITY OF KENYA**

**COURSE: DIPLOMA IN PHARMACEUTICAL TECHNOLOGY**

**JULY 2008- JULY 2009-THE KENYA POLYTECHNIC UNIVERSITY COLLEGE  
HIGHER DIPLOMA IN MEDICAL LAB SCIENCES (MICROBIOLOGY OPTION)**

**1998 - 2001 THE KENYA POLYTECHNIC**

**COURSE** Diploma in Medical Laboratory Science

**YEAR 2000** Practical Attachment at Kenyatta National Hospital.

**EDUCATIONAL BACKGROUND**

<b>YEAR</b>	<b>SCHOOL</b>	<b>GRADE</b>
1992 - 1996	O-Level Kirwa Secondary School.	B- (65 points)

1984 - 1991                      Primary School  
Kirwa Primary School                      (60 points)

**COMPUTER LITERACY: PROFICIENT**

- Ms-Word, Excel, Access, POWER POINT
- Windows XP
- DATABASE MANAGEMENT
- Accounting software e.g. Quick books

**LANGUAGES:** English and Kiswahili both written and spoken.

**PERSONAL DETAILS**

**DATE OF BIRTH**                      :            1<sup>st</sup> January, 1978  
**NATIONALITY**                        :            Kenyan  
**NATIONAL ID NO.**                    :            20192746 PASSPORT NO: A754151

**WORKING EXPERIENCE**

1. **Jan 2011 – To date** – University of Nairobi Institute of tropical and infectious diseases(UNITID)

**POSITION: SENIOR LAB TECHNOLOGIST**

**LABORATORY DIRECTOR: DR JULIUS OYUGI**

**TECHNICAL RESPONSIBILITIES**

- CD4 cell count using the Facscount machine AND FACSCALIBUR
- Isolation and culture of peripheral blood mononuclear cells (PBMCS).
- Keeping adequate stocks and reagents and consumables
- Keeping organized and precise laboratory notebooks for quality assurance
- Viral load and PCR.
- ARV monitoring chemistries
- Haematology
- Serology

**Jan 2004-DEC 2011 - KENYATTA NATIONAL HOSPITAL Partners in prevention studies Laboratory (CLINICAL TRIALS AND RESEARCH LABORATORY**

**POSITION: SENIOR LAB TECHNOLOGIST**

**RESPONSIBILITIES:**

- Venipuncture from pediatric populations - and adults (phlebotomy)
- ELISAs (HSV-2 and HIV 1&2) and rapid - based test for detection of HIV.
- Organizing biological samples for appropriate storage and shipment.
- Hematology and clinical chemistry( BECKMAN COULTER and COBAS INTEGRA)
- Viral load count
- Preparation of the dry blood spots
- Semen processing for DNA extraction
- ELLI s pot technique
- External Quality Assurance and control
- Sample archiving and bar-coding unto archive data base.
- Preparing the S.O.PS for all the procedures to be performed in the lab
- Temperature charting and taking corrective action incase of deviations
- Basic housekeeping and daily maintenance of all lab equipments
- CD4 cell count using the Facscount machine
- Isolation and culture of peripheral blood mononuclear cells (PBMCS).
- Keeping adequate stocks and reagents and consumables
- Keeping organized and precise laboratory notebooks for quality assurance
- Viral load and PCR.

2. **September 2002 - DEC 2003** Laboratory Technologist at Makadara Health Care.

**RESPONSIBILITIES**

- Collecting of Laboratory Specimen
- Processing and analyzing the specimen

- Advising the patients on the correct mode of specimen collection
- Teaching of the students who are on attachment
- Screening of T.B. Patients using AAFB or Tuberculin test.

### **SEMINAR/WORKSHOP**

Oct 2012 ; training in Micro research course

**JAN 2011: Principles of HIV course**

**Sept 2011-Training on scientific writing and communications course**

1. JULY 2010:refresher course on the Laboratory aspect ART training
2. JAN 2009:on going studies
  - JUNIOR investigators award ancillary study entitled "TO EVALUATE THE CONSISTENCY OF CONDOM USE BY HETEROSEXUAL DISCORDANT COUPLES USING BIOLOGICAL MARKERS: Investigators: Fred Mochache Mose ,Dr James N Kiarie
1. APRIL 2008: STUDY Specific Training on Pre-Exposure Prophylaxis on HIV – DISCORDANT COUPLES at Safari Park Hotel
2. JAN 2007: TOT course on ART aspects of ART monitoring sponsored course by ARCAN.
3. DEC 2007: Training on chemistry machine cobas integra 400 basic operator training and technical operations
4. Dec2007: study specific training on VALACYCLOVIR in pregnancy (VIP study)
5. JAN 2007: Trainer of Trainers Course on Laboratory Aspects of **ARV** Monitoring, Ethiopia Addis Ababa

6. AUG-2004 IATA TRAINING- Shipping of samples
7. JULY 2004: Study specific training for a phase III Randomized placebo controlled trial of HSV-2 suppression to prevent HIV transmission among discordant couples.
8. JULY2004 Human Participants Protection Education for Research teams
9. OCT 2004 G.C.L.P TRAINING by CLS

### **AVAILABILITY**

Available all the time and can work under tight deadlines and remaining accurate.

### **REFEREES**

1. **DR JULIUS OYUGI**  
**LABORATORY DIRECTOR**  
**UNITID UON**