

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

YEAR	SCHOOL	GRADE
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 : 1st 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
- ELLISpot 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