

# CURRICULUM VITAE

## (Medical Laboratory Technician)

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### PROFESSIONAL SUMMARY

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Certified Medical laboratory technician with 2 years of valuable work experience with an active DHA license (62236118-001) and current UAE experience, can perform laboratory methods following standard operating procedures.

### PROFESSIONAL EXPERIENCE

**Medical Laboratory Technician at District Hospital kumba(Sept.2016).**

#### **SAMPLE COLLECTION UNIT.**

- **Confirmation of patients identity and a brief explanation of the process to be done is explained to the patient.**
- Sample is collected from the patient following standard procedures and hygienic conditions maintained.
- Sample collected is placed in different containers(collecting tubes) depending on test to be done.
- Blood samples are collected in different collection tubes depending on the test required, samples for clinical biochemistry are collected in dry tubes or tubes with no additive(red cap tubes),samples for hematology are collected in (purple and green cap tubes),samples for culture are collected in specialized culture bottles.
- Urine samples are collected in urine containers.
- Stool is collected in stool bottles in some cases patient's are required to bring sample from home.
- Patient's complaining of persistent coughs are given sputum containers to bring samples.

#### **SEROLOGY AND IMMUNOLOGY.**

- Whole blood samples are centrifuged at 2000rpm for 2 to 3 minutes to obtain plasma.
- The plasma obtained is used as an analyte for investigation.
- Diagnosis of diseases are done using test strips, cassettes, and wells.
- Using a micro pipette, a drop of plasma is poured on the test strip and results obtained after 15 minutes. Positive cases will give 2 lines(Control and Test) on test strip.

### **MICROBIOLOGY AND MICROSCOPY.**

- **Process** and analyze samples such as urine, stool for microscopic examination.
- **Perform** semen analysis with interpretation.
- Perform gram staining for bacteria, AFB
- Perform and examine stool samples and urine sediments as well as urinalysis
- Preparation of culture media and storage
- Wet mount preparation of slides
- Carryout a skin snip for microfilaria

### **HEMATOLOGY**

- **Perform** testing of samples for complete blood count using automated analyzer and manual methods
- Read peripheral blood smear for blood parasites, RBC and WBC abnormalities
- Carryout bleeding and clotting time
- Perform Hemoglobin electrophoresis using automated methods
- Perform FBS,RBS and Hba1c on patients with diabetes

### **BIOCHEMISTRY**

- Calibration of pipettes(volumetric)
- Ensure proper storage of reagents and proper collection and centrifugation of blood sample prior to testing
- Perform calibration and quality control on reagents before running the sample
- Cleaning and maintaining the equipment

### **BLOOD BANK**

- Mostly whole blood is stored at 2-8 degree for transfusion purposes
- Before blood is collected for storage, the patient is screened for possible infections
- Rhesus compatability is done to ensure a safe transfusion

## **Medical laboratory Technician at Thumbay Hospital laboratories (May2021)**

### **HEMATOLOGY**

- Samples received are logged into the system and a bar code established for the patient
- Samples are centrifuged at 2000rpm for 2 to 3 minutes to obtain plasma for carryout specific strip test such as syphilis.
- For complete blood count/full blood count, sample is homogenized or mixed evenly before taking to the hematology machine for analysis

### **MICROBIOLOGY**

- Samples received are checked and made sure it matches with patients details
- Complete urinalysis is done on urine samples to check for any abnormalities
- Gram stain is done on sputum samples suspected of tuberculosis to get a clear field
- Semen analysis is done on patients having fertility problems

### **BIOCHEMISTRY**

- Reagents are brought to room temperature to avoid faulty results and calibration done
- Sample reagent are then inserted into the machine(Cobas intergra) for analysis.

### **CHARACTER REFERENCE**

- **Blaise Enoh medical laboratory technician thumbay hospital dubai 0524500170**
- **Amal Hejazi unilabs middle east dubai,supervisor 0504855593**

### **LANGUAGES**

- **English(Fluent)**
- **French**
- **Basic arabic**

## **LICENSE/CERTIFICATION**

- DHA Professional license,62236118-001
- Home country license issued by (CAMELS) 1095
- Sample collection of nasopharyngeal swab specimen issued by DHA

## **EDUCATION**

2016 (BMLS) at National Polytechnic Bamenda in Affiliation with the University of Buea, Cameroon.

2012 – 2015; Higher National Diploma (HND)