**AIMIE**

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CAREER SUMMARY

* **MEDICAL TECHNOLOGIST - BOROUGH MEDICAL CARE INSTITUTE (JANUARY 2012-APRIL 2014)**
* **MEDICAL TECHNOLOGIST - UNITED DOCTORS HOSPITAL JEDDAH K.S.A. (MAY 2014 - MAY 2017)**
* **MEDICAL TECHNOLOGIST - PEOPLES CHOICE DIAGNOSTIC CLINIC (SEPT. 2017- UP TO PRESENT)**

 **JOB DESCRIPTION**

 **Perform laboratory testing according to the established lab protocol to provide reliable results for diagnosis and proper treatment.**

**CHEMISTRY:**

 -Senior Staff of the Chemistry Section.

 -Responsible for management, supervision and teaching new staff working in the Chemistry.

 -Responsible in performing and checking the daily control and calibration.

 -Purchasing and monitoring reagents and supplies.

 -Perform daily,weekly and monthly maintenance of the machines.

 -Troubleshoot, diagnose and repair any issues with the equipment

 -Responsible in performing corrective actions if control and calibration is out of range.

 -Perform all routine and special tests (serum,plasma,whole blood,urine,CSF & synovial fluid)

 -Responsible for updating QC Mean for every new lot of control and reagents in all assays.

 -Perform pippete calibration.

 Machines Used:

 -Vitros 5600 Integrated System -Vitros 250 -Vitros 350 -Stat Fax 1904

 ABG - GEM Premier 3000 -Siemens RapidLab 348EX

**HEMATOLOGY**

 -Perform daily control and maintenance of the machine.

 -Perform all routine test in hematology.

 Machines Used: -Unicel DxH 800 -LH 780 -Sysmex KX-21

 **COAGULATION:**

 -Senior Staff responsible for handling coagulation machine.

 -Responsible in performing daily,weekly and monthly maintenance of the machine.

 -Responsible in monitoring and purchasing Coagulation reagents.

 -Troubleshoot, diagnose and repair any issues with the equipment

 -Responsible in performing corrective actions if control and calibration is out of range.

 -Perform routine test in coagulation.

 -Responsible for updating QC normal range for every new lot of control and reagents.

 Machine Used: Sysmex CA-1500

  **SEROLOGY:**

 -Perform all routine tests in serology.

 -Perform daily control during night shift.

 -Perform minor troubleshooting if the machine has a problem.

 Machines Used:

 -Architect Plus i1000 SR -Biomeriux Vidas

 **BLOODBANK:**

-Conduct interview of donor to be accepted as a qualified donor.

-Perform donor examination (ABO Rh typing, CBC, malaria, VDRL, HBsAg, HCV & HIV

 before NAT testing).

-Perform bleeding procedure for donors.

-Processing of packed RBC and Fresh Frozen Plasma using Thermo Cryofuge 5500i.

-Perform forward and reverse typing using DIAMED gel card.

-Perform cross matching and compatibility testing using DiaClon Complete Crossmatch.

-Perform proper labelling of blood bags after screened negative for NAT testing.

**MICROBIOLOGY:**

-Collect skin scrapings for KOH mounts to detect the presence of fungal elements.

 -Inoculate specimen on corresponding culture media for High Vaginal Swab, Urine Culture,Stool Culture, Wound Swab, Throat and Nasopharyngeal swab, AFB samples and prepare smears for Gram stain.

Machine Used: BACTEC 9050

**MICROSCOPY:**

 -Perform routine Urinalysis examination.

 -Perform routine Fecalysis examination, Stool Rota Virus,Stool Occult Blood and Stool Antigen for H.Pylori.

 -Perform routine Semen Analysis

 -Perform CSF and Synovial microscopic examination.

**EDUCATIONAL BACKGROUND**

* College - 2005-2010 - Iloilo Doctors’ College (Bachelor of Medical Laboratory Science)
* Secondary 2001-2005 -Colegio de San Jose
* Primary - 1995-2001 **-**Badiangan Central Elementary School