** JAYKEE B. BASCUÑA, RMT MLS (ASCPi)**

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Birthdate : 15 November 1992

DATA FLOW DETAILS

DF Barcode : H005-1710-086201

Reference number : AGT123491

Licensing application : AGT127132

PROFESSIONAL LICENSE(S) AND CERTIFICATION

Republic of the Philippines

Professional Regulation Commission

Medical Technologists

License no. 0062996

Valid until: 11/15/2020

ASCP BOARD OF CERTIFICATION

INTERNATIONAL MEDICAL LABORATORY SCIENTIST

Cert no.7047

Valid until: 05/2020

**POSITION Medical Laboratory Technologist**

**OBJECTIVE** To work in an organization where my work experience can be employ, to allow me to apply my skills and proficiency in the field of *medical* laboratory science and to become productive to the laboratory goals and objectives.

PROFESSIONAL WORK EXPERIENCE

***Perpetual Help Medical Center – Biñan***

*(Formerly University of Perpetual Help – Dr. Jose G Tamayo Medical Center)*

National Highway Sto. Nino, City of Biñan, Laguna, PH

Staff Medical Technologist/ Immunology & Serology Section Head

August 5, 2014 to January 15, 2018

Perpetual Help Medical Center – Biñan is a 250-bed capacity training hospital which houses a tertiary clinical laboratory capable of a wide range of tests from routine microscopic and hematological examination to state-of-the art chemistry, bacteriological and serological tests, housing high-tech automated laboratory analyzers utilizing test principles like chemiluminescence, enzyme immunoassay and high performance liquid chromatography among others.

Job Description:

* Performs routine calibration, equipment maintenance and running of control samples to ensure the quality of the test results received.
* Run clinical laboratory tests on different samples (blood, urine, exudates, transudates, and other body fluids) as requested by a medical doctor.
* Tasked to proficiently collect blood from patients and perform skilled phlebotomy.
* Supervise and teach medical technology interns on the technical aspects of clinical laboratory science and its applications.
* Recruit and screen donors through donor assessment and interview.
* As the Immunology and Serology section head, makes consumption and stock inventory reports, Performs calibration and control of each assays, Perform daily, weekly and monthly preventive maintenance.
* Test collected blood units serologically for transfusion-transmitted infections.

EDUCATIONAL BACKGROUND

BaccalaureateBachelor of Science in Medical Technology

University of Perpetual Help -

Dr. Jose G. Tamayo Medical University

Sto. Niño, City of Biñan, Laguna

Academic Year: 2009-2013

Secondary EducationUniversity of Perpetual Help Biñan

Biñan, Laguna

Academic Year:2005-2009

Primary EducationHoly Infant Jesus of Prague Catholic School

St. Francis VII San. Antonio Biñan Laguna

Academic Year:2000-2005

CLINICAL LABORATORY SKILLS

1. Serology
   * Performs serologic testing for HIV, hepatitis, syphilis/RPR, tumor markers, and thyroid panel test using chemiluminescence approach.
   * Performs rapid testing for dengue N1/antibody test, typhoid antibody test, H.pylori screening. Performs ANA/SLE,CRP,ASO titer using Latex agglutination test.

Performs calibration and control for each assay.

* + Performs preventive maintenance and perform stock inventory level on supplies and consumables.
  + Serology Analyzers Handled:
    - Abbott ARCHITECT i1000 SR Automated Analyzer

1. Blood Banking

* Performs ABO/Rh Typing (Gel/ Column Method, Forward and Reverse Typing).
* Performs blood compatibility testing (major/ minor cross matching) – three-phase manual method and gel/column method.
* Performs blood donor selection, screening and blood collection.
* Performs Direct and Indirect Antiglobulin Test.
* Conducts mobile blood donation programs in cooperation with organizations for the ensuring of blood availability for use of our patients and nearby hospitals.
* Performs blood component procedure – light and hard spin, and subsequent separation of components to satellite bags.
* Blood Bank Machines handled:
* Grifols DG Gel Coombs
* Grifols DG Gel CT
* Grifols DG Gel ABO/Rh
* DG Therm / DG Spin
* Panasonic VIP+ Ultra Low Freezer
* Thermo Scientific Cryofuge 6000i

1. Phlebotomy

* Uses vacutainer blood collection systems and syringes in blood collection.
* Performs phlebotomy on senile, adult, pediatric and neonates.
* Performs phlebotomy using blood bags.

1. Hematology

* Performs hematological test such as:
* Complete blood count, platelet count, erythrocyte sedimentation rate, bleeding/clotting time, prothrombin time, activated partial thromboplastin time, and clot retraction.
* Do peripheral smear preparation.
* Routine examination for body fluids.
* Hematological Machines Handled:
* Abbott Cell-Dyne RUBY
* Cl Analyzer
* SYSMEX XN550

1. Chemistry

* Performs blood chemistry workups and performs laboratory testing on specimens other than blood (example: urine, transudates, etc.)
* Does reagent preparation and reconstitution, periodic maintenance, troubleshooting, routine calibration and daily quality control.
* Chemistry Analyzers handled:
* Horiba Pentra 400 Chemistry Analyzer
* ADAMS A1c Lite HA-8380v- HPLC
* HUBI-QUAN PRO- POCT
* Vitros 350 Chemistry Analyzer
* SYCOmed I-Chroma
* Medica Easylyte Na, K, Cl Analyzer (Easylyte Plus and expand)
* Arkray ADAMS A1c, HA-8180 – HPLC

1. Clinical Microscopy

* Performs routine urinalysis for physical, chemical and microscopic examination.
* Performs routine fecalysis for screening amoebic/ intestinal parasites or ova. Also performs fecal occult blood test.
* Performs semen analysis and analysis of other body fluids.
* Machines handled:
* Sysmex UF-500i
* Arkray Aution 11

1. Microbiology

* Prepares and reads smears for gram staining, acid fast bacilli, KOH mount, India Ink among others.
* Collects specimen for microbiological work-up on patients adhering to aseptic collection techniques to prevent contamination.
* Performs aerobic culture from specimen such as sputum, pleural fluid, wound discharge, urine, tracheal aspirate, blood, throat swab, stool and other biological specimens.
* Performs room culture
* Isolates and identifies bacteria from cultured specimen through biochemical tests (manual and BBL crystal ID system) and performs susceptibility testing and colony count.

### TRAININGS AND SEMINARS ATTENDED

* SIX SIGMA: ELEVATING QUALITY IN THE CLINICAL LABORATORY
* EMPOWERING MEDICAL TECHNOLOGIST TOWARDS GLOBAL ADVANCEMENT
* BIOSAFETY, BIOSECURITY AND INTRODUCTION TO BIORISK MANAGEMENT/ KEY TRENDS IN MEDICAL TECHNOLOGY AND THE LAWS GOVERNING THE PROFESSION/ CHOOSING THE RIGHT PERSONAL PROTECTIVE EQUIPMENT FOR LABORATORY PROFESIONALS: A SCENARIO- BUILDING APPROACH
* BASIC TROUBLESHOOTING OF FULLY AUTOMATED CHEMISTRY ANALYZER PENTRA 400 (2015)
* BLOOD BANKING PROCEDURES
* BASIC TROUBLESHOOTING OF PENTRA 400 (2016)
* OPTIMIZING EFFICIENCY AND RELIABILITY WITH CELL DYN HEMATOLOGY
* QUALITY MANAGEMENT SERVICES
* INTERNATIONAL PATIENT SAFETY GOALS
* UPDATES ON HIV AND BLOOD SAFETY; BLOOD DONOR SCREENING AND RETENTION; QUALITY CONTROL: DOING RIGHT THE FIRST TIME
* TRAINING TUTORIAL ON AUTOCLAVE LISA 40D
* HERAUS CRYOFUGE 6000I, THERMO SCIENTIFIC
* FORENSIC CHEMISTRY AND URINE FLOW CYTOMETRY
* CLIMATE CHANGE PROBLEMS, SOLUTION AND DEVELOPMENTAL CAHLLENGE
* METAMORPHOSIS “MT POTENTIALS IN HIGHER POWER OBJECTIVES
* DENGUE CAUSE, PREVENTION AND CONTROL
* WORKING SAFETY WITH BIOLOGICAL SAFETY CABINET END-USER TRAINING

CHARACTER REFERENCES

Ms. Mary Joyce R. Antonio, RMT, MLS(ASCPi)

Chief Medical Technologist

Perpetual Help Medical Center – Binan

(Formerly University of Perpetual Help – Dr. Jose G. Tamayo Medical Center)

Old National Highway, Sto. Nino, Biñan, Laguna, PH 4024

(02) 779-5310 local 2018 or 2033/ +639989718167

Mrs. Maria Gima Bucoy, RMT

Laboratory Supervisor/Drug testing analyst

New Sinai Medical Center – Sta. Rosa

National Highway, Tagapo, Sta. Rosa, Laguna, PH 4026

(02) 759 0634 local 117 / +639499960901

Mr. Gabriel Villanueva, RMT

Chief Medical Technologist

Divine Mercy Hospital

Lot 9 & 10 Amante Subdivision, San. Pedro, Laguna, PH 4023

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