**MALVIN SEGARRA**

Medical Laboratory Technologist/Scientist

Email : malvin-390103@2freemail.com

**PROFESSIONAL LICENSE**

* Passed the Medical Technologist Licensure Exam held on Aug 31/ Sep 1, 2013 License no. 0062836
* Passed the International exam for Medical Laboratory Scientist. (American Society for Clinical Pathology)
* License no.4963
* MT HAAD: License no. GT21065
* MOH License certificate: 169888
* IELTS: 7.0

**TRAINING AND CERTIFICATION:**

* BLS for Healthcare Providers Course

-Held at Al Ruwais Hospital Abu Dhabi, United Arab Emirates

* Molecular Diagnostics: PCR Applications in Infectious Disease Diagnostics

-Held at Research Institute for Tropical Medicine Alabang Muntinlupa City

* Seminar/Workshop on the Manual Operations for Screening Drug Testing Laboratory Certified Drug Test Analyst (certificate no. APSDTL-14-7881)

-Held at National Reference Laboratory-East Avenue Medical Center Quezon City

* RITM 6th postgraduate course on the Laboratory Diagnosis of Infectious Disease: Diagnostic Parasitology

-Held at Research Institute for Tropical Medicine Alabang Muntinlupa City

**RELEVANT WORK EXPERIENCE**

**CALAMBA MEDICAL CENTER – (TERTIARY HOSPITAL)**

Crossing Calamba City Laguna; from October 2013 to May 20, 2014 (As Generalist)

**PERPETUAL HELP MEDICAL CENTER – BINAN (TERTIARY HOSPITAL)**

Old National Highway Biñan, Laguna: from October 06, 2014 to August 12, 2017

(As Screening Drug Testing Laboratory Head and Junior Microbiologist)

**Al Ruwais Hospital (TERTIARY HOSPITAL – JCI ACCREDITED)**

Al ruwais, Abu Dhabi, United Arab Emirates: from September 24, 2017, up to present

(As Microbiology section Head)

**Job Summary**

Performs, correlate and interpret clinical laboratory procedures and results, both macroscopic and microscopic. Maintains and carry out simple troubleshooting on automated machines to provide accurate and reliable results.

Clinical Chemistry Section

Machines Handled:

1. Cobas Integra 400 plus

2. Vitros Fusion 7

3. TRIAGE multi cardiac panel testing

4. MedicaEasylyte plus

5. Arkray ADAMS A1c HA-8180

6. Horiba Medical PENTRA c400

Immunology and Serology Section

Machines Handled:

1. Roche Cobas e411

2. Abbott AXYSM

3. Abbott Architect i1000SR

Microbiology Section

Machines Handled:

1. Bactec 9050

2. BBL Crystal Panel Viewer and Autoreader

3. EBSCO Airstream Biosafety Cabinet-level II

4. VITEK 2 for Identification and Sensitivity

Hematology Section

Machines Handled:

1. Biomeriuex Option 4 plus (PT and APTT)

2. Sysmex XN 350 and 550

3. Abbott Cell Dyne Ruby and Emerald

Clinical Microscopy Section

Machines Handled:

1. ArkrayAution eleven AE-4020

2. Sysmex UF 500i (urine flow cytometry)

3. Roche cobas u 411 Chemstrip reader

Blood Banking

Machines Handled:

1. Grifols DG Spin

2. Grifols DG Therm

3. Saxo ID Reader

**SEMINAR/CONVENTION:**

International Patient Safety Goal

Team Strategies and Tools to enhance Performance and patient safety

Certificate of Completion – Working Safely with Biological Safety Cabinet End-user Training Certificate of Completion – HerausCryofuge 6000i, Thermo Scientific

Identification of Medically Important Fungi using Molecular Methods and Changes in Fungal Taxonomy

2016 3rd PAMET Batangas Chapter Scientific-Seminar Workshop

3rd International Symposium on Molecular Sciences

52nd PAMET Annual Convention Empowering Medical Technologists Towards GLOBAL ADVANCEMENT

LABCON TRANSCEND RITM 7th Postgraduate Course on the laboratory diagnosis of infectious diseases

Basic Trouble Shooting of Fully Automated Chemistry Analyzer

Philippine Blood Bank Coordinating Council: 32nd Annual Convention Clinical Workshop on “Blood as Therapy”

LABREVUP Scientific Conference: Quality Laboratory Results from informing diagnosis towards impacting public health

Attended the seminar-workshop: LAB FORWARD: Advancements in Clinical Diagnostics

3rd Annual Medical Technology Student Congress “The Metamorphosis: MT’s Magnified Motion in full dimension

“DENGUE: Cause, Prevention, and Control” at the UPH performing arts theatre

Polymerase Chain Reaction and Molecular Diagnostics

Epidemiology of HIV and other Blood Borne diseases associated with the molecular diagnosis

**Qualifications:**

Proficient in the use of Filipino and English language, in both oral and written form

Knowledgeable in most computer software (MS Office)

Knowledgeable in using clinical machines and software used for diagnostic medicine

Adequately trained in people interaction and communication

Goal oriented

Able to manage time effectively

Able to adjust to the different working environment and time schedules

Willing to learn

**EDUCATION:**

University of Perpetual Help Dr. Jose G. Tamayo Medical University (UPHDJGTMU)

Old National Highway Sto Niño Binan Laguna

**COLLEGE OF MEDICAL TECHNOLOGY**

Degree: Bachelor of Science in Medical Technology, Attended: June 2009 – March 2013

Deans Lister, Colegio de San Juan de Letran, Calamba 2009

Vice President: Medical Technology Society, UPHDJGTMU; 2011-2012

Public Relations Officer: Med-Tech Society: 2009-2011

Provincial Scholar: 2009-2013

Member, Philippine Society for Microbiology

**Medical Technology Internship Program**

November 18, 2012 – May 31, 2013

University of Perpetual Help Dalta Medical Center

Alabang Zapote Rd, Las Piñas city – Assigned in all sections of the laboratory

**High school and Elementary Education**

Liceo de Calamba

Calamba City, Laguna, Philippines 4027

Elected Class Public relations officer

Best in Biology