

LEODILMAR ARREOLA

Medical Laboratory Scientist



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A licensed medical laboratory scientist with 20 years of clinical laboratory experience performing basic to advance benchwork and documentary reports on major clinical laboratory sections.

OBJECTIVE

To obtain a work pertinent to my qualifications, preferably as a Medical Laboratory Scientist or any alternate career that will utilize my skills.

ACCREDITATION & LICENSE

- Passed Licensure Examination for Medical Technologist
- License approved by Philippine Professional Regulation Commission (PRC)
- Member and Officer (Vice President) of the Philippine Association for Medical Technologists - La Union Chapter

EDUCATION

- Bachelor of Science in Medical Technology | June 1997–November 2001
- Saint Louis University
Baguio City, Philippines

CORE QUALIFICATIONS

- Licensed Medical Technologist
- Trained GeneXpert Technician
- Trained Counselor for HIV
- Trained Histotechnologist

SPECIALIZATIONS

- Hematology
- Clinical Microscopy
- Clinical Chemistry
- Blood Banking & Serology
- Anatomic Histopathology
- Microbiology
- GeneXpert
- Covid-19 Specimen Collection & Handling

EXPERIENCE

- Sep. 2012-2022
- La Union Medical Center Agoo, La Union Philippines**
- Medical Technologist I
 - Bacteriology Assistant Section Head
 - GeneXpert MTB/Rif Operator
 - Hematology Section Head
 - PICT HIV Counsellor
- Nov. 2009-Sep. 2012
- La Union Medical Center Agoo, La Union Philippines**
- Laboratory Aide II
 - Histopathology Section Head
 - Clinical Chemistry Assistant Section Head
- Aug. 2004-Nov. 2009
- La Union Medical Center Agoo, La Union Philippines**
- Contractual Medical Technologist
 - Clinical Chemistry Assistant Section Head
- Feb. - May 2004
- Agoo Family Hospital Agoo, La Union Philippines**
- Staff Medical Technologist
- Sep. 2002-Oct. 2003
- Sta. Rita Hospital Concepcion, Tarlac Philippines**
- Staff Medical Technologist

COMPETENCIES

- Good communication skills
- Ability to learn & adapt
- Ability to incorporate existing knowledge
- Attention to detail
- Strong leadership & management skills
- Open-mindedness
- Critical Thinking
- Problem-solving
- Organized
- Machine Learning & Troubleshooting

TASKS PERFORMED

- Performs various tests (routine and special tests) for Blood Chemistry, Hematology, Clinical Microscopy, Histopathology, Blood Banking and Serology/Virology, and Bacteriology
- Screen and bleeds blood donors
- Works under the supervision of a Pathologist
- Collects specimen from patients in various wards
- Record and maintains all laboratory requests and results
- Automates tasks on different laboratory documentation using the computer
- Performs quality control on the different machines/equipments and reagents
- Encodes all laboratory charges of in-patients and records daily income report of out and in-patients
- Check and maintains the required temperature of the blood bank and reagents refrigerator
- Maintain inventory of supplies and discard expired reagents
- Wash and sterilizes used glass wares for laboratory use and takes care of the sanitation and cleanliness of the laboratory

SEMINARS/WORKSHOPS

MAR 2022	●	PAMET Membership Training & Orientation for Chapter Officers	DEC 2013	●	Chikungunya Fever: From Detection to Prevention Quality Control in Hematology, Liver Function Tests
DEC 2021	●	PAMET 57th Annual Convention	FEB 2013	●	Quality Control in Hematology, Liver Function Tests
NOV 2021	●	Vaccinology: Covid-19 Myths, Misconceptions and Facts	OCT 2011	●	8th PCQACL Annual Convention
OCT 2021	●	<ul style="list-style-type: none"> • PAMET BBMP 51st Founding Anniversary and 15th Chapter Conference • PAMET North Luzon 1st Virtual Regional Conference 	MAR 2010	●	Tuberculosis in Children and Basic Urine Microscopy and Flow Cytometry
SEP 2021	●	PAMET Research Forum	SEP 2009	●	Quality Control Practices in Blood Banking Management of Blood Donor Reactions
MAR 2021	●	Online Training on Human Specimen Collection for Rabies	MAY 2009	●	<ul style="list-style-type: none"> • Annual Mid-year Convention • 14th CPE Updates and Gateway to Global Opportunities for Medical Technologists
MAR-JUN 2021	●	Online Training on the NTP Manual of Procedures 6th Edition	APR 2008	●	Assuring Quality in Laboratory Performance and Importance of Glycosylated Hgb in Glucose Monitoring
NOV 2020	●	56th PAMET Virtual Convention	SEP 2006	●	TB Diagnosis and Orientation on American Society of Clinical Pathologists
SEP 2020	●	Crime Scene Biosafety Course	APR 2006	●	Leukemia Laboratory Diagnosis
APR 2020	●	Online Biosafety Course	OCT 2005	●	Quality System in Blood Banking
JUN 2018	●	Provider Initiated Counseling and Testing for HIV on PMDT Facilities	AUG 2005	●	Updates on Phlebotomy
APR 2018	●	Interactive Diagnostic Parasitology for Standardization and Quality Improvement	JUL 2005	●	Urine Flow Cytometry
MAR 2018	●	Direct Sputum Smear Microscopy (DSSM) Training	JAN 2005	●	Resistance or Quality Control Failure
FEB 2018	●	Quality Improvement Training and Workshop for Clinical Hematology Quality Assurance in Clinical Chemistry	MAY - NOV 2001	●	Internship training (SLU Clinical Laboratories)
MAR 2017	●	Cardiopulmonary Resuscitation	NOV 2000-MAY 2001	●	Internship Training (Baguio Health Department-Public Health Laboratory)
NOV 2016	●	52nd PAMET Annual Convention			
		Biological Risk Management			
NOV 2015	●	Values Orientation Workshop (VOW)			
JUL 2015	●	GeneXpert MTB/Rif Training			
JUN 2014	●	PSHBT - Novartis Oncology Tour of Hope			

EQUIPMENTS/MACHINES HANDLED

Blood Chemistry

- *Mindray Automated Chemistry Analyzer*
- *Selectra Junior*
- *ChemWell (Fully Automated)*
- *I Stat (Abbot)*
- *Easylyte Plus*
- *BPC Prime*
- *BPC Automatic Diluter*
- *Statfax*
- *IL 1610 Blood Gas Analyzer*
- *Flame Photometer*
- *IMX (Abbot)*
- *Spectrophotometer*
- *Centrifuge*
- *Automatic pipettes, Serological pipettes*
- *Precision blood glucose meter*

Blood Banking

- *T-ACE Automated Platelet/Plasma separator*
- *Diacent CW-automatic cell wash and cell suspension preparation centrifuge for Coomb's Test*
- *Plasma Extractor*
- *Blood Bank Refrigerator*

Histopathology/Cytology

- *Nikon Microscope*
- *SLEE rotating microtome*
- *Automated Processing Machine*
- *Hot plates*
- *Hot-air oven*

Bacteriology

- *GeneXpert MTB/Rif*
- *BBL Bacterial Identification System*
- *Olympus CH20 Microscope*
- *Envair Safety Hood*
- *Reichert-Jung Dark Field Colony Counter*
- *Digital read-out balance*
- *GFL Water still*
- *Incubator*
- *Oven/Hot-air sterilizer*
- *Autoclave/Steam sterilizer*
- *Refrigerator*
- *Anaerobic Jars*
- *Gram Staining Kits*
- *Acid Fast Staining Kits*
- *Different Media for Bacterial Culture and Sensitivity*
- *Heating Plates, with and without magnetic stirrer*

Hematology

- *Mindray 5-parts Hematology Analyzer*
- *Cell-Dyn 1700*
- *Cell-Dyn 3200*
- *Beckman-Coulter Counter*
- *Nikon Microscope*
- *Microhematocrit centrifuge with reader*
- *Amelung Coagulometer*
- *Sysmex CA 50*