

Lamis S. Ali, MLS (ASCP)cm

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EDUCATION:

- Postgraduate degree in HEALTH INFORMATICS| 2015 | **UNIVERSITY OF LIMERICK, LIMERICK, IRELAND**
- Bachelor of Medical Laboratory Science Technology | 2007 | **OCTOBER 6 UNIVERSITY, CAIRO, EGYPT**
(HONORS DEGREE)
Thesis Research: “Type II Diabetes Risk Factors in Egyptian Children”

MEMBERSHIP & PROFESSIONAL CERTIFICATION:

- **ASCP, BOC, MEDICAL LAB SCIENTIST**
American Society Of Clinical Pathology | 2017 | Chicago, United States
- **HLA- SEQUENCE-BASED TYPING & NEW GENERATION SEQUENCE TRAINING SCHOOL**
American Board Of Histocompatibility And Immunogenetics | 2013 | Utrecht, Netherlands
- **MAMLS Membership #2848**
Irish Academy Of Medical Science Laboratory | 2011 | Dublin, Ireland

EXPERIENCE:

- **Medical Laboratory Scientist**
Baylor Scott & White Hospital| Aug – Present |College Station, TX
- **Medical Laboratory Scientist**
St. Joseph Health Grimes Hospital | May 2022 –Nov 2022| Navasota, Tx
- **Medical Laboratory Scientist**
Al Athar Medical Company| 2015 –2018|Riyadh, Saudi Arabia
- **Medical Laboratory Scientist - Chemistry Department-**
Sligo General Hospital | 2011 – 2012 | Sligo, Ireland
- **Application Analyst, Laboratory Information System And Informatics**
National Guard Health Affairs, KAA Medical City | 2008 – 2010 | Riyadh, Saudi Arabia
- **Medical Laboratory Scientist-Internship**
Adama Hospital | 2007 – 2008 | Riyadh, Saudi Arabia

Hematology

- Collected, prepared, and processed all laboratory specimens for clinical examinations.
- Conducted and coordinated clinical laboratory procedures and tests as per established protocols.
- Prepared and maintained correct and timely test records and reports.
- Executed and monitored quality assurance and control activities, as required.
- Operated and maintained all assigned laboratory instruments, efficiently
- Conducted and documented automated and manual hematology-based tests.
- Set up and ran Erythrocyte Sedimentation Rate samples and prepared slides for hematology review
- Conducted Coagulation tests such as system control (normal and abnormal) to measure PT, APTT and Fibrinogen, D dimer
- Analyzers (Sysmex SP-1000i™ Automated Hematology Slide, Sysmex hematology analyzer, Coag STA Compact).
- Adhered to written protocols towards maintaining best practices in a laboratory setting

Urinalysis

- Implement urine collection protocol, policies and procedures as directed by supervisor and regulatory requirements.
- Observe and collect direct urine samples, random and scheduled at field collection sites.
- Analyze, interpret and provide quick test results (Physical, Biochemical and Microscopic)
- Able to perform wet prep
- Adhered to written protocols towards maintaining best practices in a laboratory setting

Blood bank

- Identifying blood types and antibodies
- Testing for blood group antigens, compatibility and antibody identification
- Investigating harmful responses of the body to blood transfusion
- Investigating abnormalities such as hemolytic diseases of the newborn, hemolytic anemias and adverse reactions to transfusion
- Supervising the collection, separation, delivery and storage of blood components
- Screened units for antigen typing (including searching for rare phenotypes).
- Adhered to written protocols towards maintaining best practices in a laboratory setting

Chemistry

- Ran and interpreted quality control and proficiency/linearity samples
- Maintained, troubleshoot and fixed lab equipment (daily, weekly & Monthly)

- Basic Metabolic Panel (BMP), Drug Screen, Cardiac, Lipid Profile, Comprehensive Metabolic Panel (CMP)
- Adhered to written protocols towards maintaining best practices in a laboratory setting

Microbiology

- Isolated and maintained cultures of bacteria and other microorganisms
- Identified and classified microorganisms found in different specimens
- Performed Gram Stain, selective media and microscopic examination of physiological, morphological, and cultural characteristics of bacteria and other micro-organisms according to standard microbiological methods and preparing reports with the results.

➤ **Medical Laboratory Scientist-Internship**

Alborg Medical Laboratories | 2006 - 2007 | Cairo, Egypt

TRAINING:

➤ **HLA- SBT & NGS Training School By Gendex Company**

American Board Of Histocompatibility And Immunogenetics | 2013 | Utrecht, Netherlands

➤ **Medical Laboratory Technology Trainee-Generalist**

O6U Cooperating With Al-Azhar University | 2006 | Cairo, Egypt

RESEARCH EXPERIENCE:

➤ **Research Project:** "Ordering Laboratory Test and Results Protocol Limitations by Primary Healthcare In Ireland" University Of Limerick | 2015 | Limerick, Ireland

➤ **Awarded Honor Prize With A+ Degree For B.Sc Graduation Project Titled "Type II Diabetes Risk Factors In Egyptian Children"** O6u University | 2007 | Cairo, Egypt

SKILLS :

COMPUTER SKILLS:

- Manage computer software and hardware effectively.
- Microsoft Office (Word, Excel, PowerPoint, Access, Web Publisher)
- Handling reference management tools such as Endnote.
- Using laboratory systems effectively including but not limited to (Mysis System, Quadra Med, Sunquest, Epic, Beaker, Meditech MT4, Soft & Soft Trace).

COMMUNICATION SKILLS:

- Communicate effectively with individuals and groups, using spoken, written and electronic communication.

RECOMMENDATIONS & REFERENCES:

Available upon Request.