**Lamis S. Ali**, **MLS (ASCP)cm**

🖂: lamis.saad@hotmail.com

🕿: +1(347)-993-7035

 **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 Immunogenatics | 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, troubleshot 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,Mediteck MT4,Soft & Soft Trace).

**COMMUNICATION SKILLS:**

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

**RECOMMENDATIONS & Refrences:**

Available upon Request.