

YOUSEF SAEED MOHAMMAD ABU – ZA’ROR

#### SPECIALISATION YOUR FIELD

**Date of Birth:** 07, July 1991 **Domicile:** Jordan

**Religion:** Islam

**Nationality:** Jordanian

**Language:** Arabic (Mother tongue), English

**Contact:** 00962776478343

**E-Mail:** yousefsaeed91@yahoo.com

##### Marital status: Married

# OBJECTIVE

An energetic and ambitious person, seeking a varied role that will allow me to expand my Knowledge and provide opportunities for personal and professional growth, I have developed a mature and responsible approach to any situation that I am presented with it.



 **EDUCATION**

### PhD degree in hematology and transfusion science

### Jordanian Ministry of Higher Education equivalency available

### Acquired between 2018 and 2023

### University: University Sains Malaysia (U.S.M).

### PhD thesis: GENETIC POLYMORPHISM IN HIGH HbF ANEMIC PREGNANT WOMEN AND THE EFFECT OF STEM CELL FACTOR AND ERYTHROPOIETIN-TREATED K562 CELLS ON ERK SIGNALING OF MAPK PATHWAY.

### Master’s degree in toxicology and forensic science

### University: Jordan University of Science and Technology (J.U.S.T).

### Grade: Good, Acquired between 2013 and 2016

### Master thesis: LOCAL EARTHWORMS AS A BIO INDICATOR OF ENVIRONMENTAL POLLUTION AND TOXICITY DUE TO ELECTRONIC WASTE.

### Bachelor’s degree in paramedics

### University: Jordan University of Science and Technology (J.U.S.T).

### Grade: Good, Acquired between 2009 and 2013



**PAPER PUBLICATIONS**

* **Five papers had been published;**

<https://www.bmbtrj.org/temp/BiomedBiotechnolResJ64563-6175266_170912.pdf>

<https://www.jahjournal.org/temp/JApplHematol134183-6204834_171408.pdf>

<https://www.ncbi.nlm.nih.gov/pubmed/27761860>

<https://link.springer.com/article/10.1007/s11270-017-3448-8>

<https://www.banglajol.info/index.php/BJMS/article/view/52804>

* **Three papers under progress;**
* Genetic Influence of Fetal Hemoglobin in Anemia
* Stem Cell Factor/Erythropoietin and the Expression of γ-globin in Primary CD34+ Cells: Effects on MAPK Pathway
* Human K562 as a model for expression of β-globin, *BCL11A*, *KLF1*, and MAPK pathway after incubated with hydroxyurea, stem cell factor, and erythropoietin

# LABORATORY WORK

* Cell culture
* Western blot
* Real time PCR (RT-PCR)
* GAP and ARMS PCR
* Single nucleotide polymorphism (SNP)
* Enzyme-linked immunosorbent assay (ELISA)
* DNA extraction
* RNA extraction
* Convert mRNA to cDNA
* Protein extraction
* Complete blood count (CBC)
* High performance liquid chromatography (HPLC)
* **OTHER SKILLS:**
* Writing scientific articles
* perform statistical analysis
* Got a driver’s license a third category Cars.
* Taking the course Basic Life Support in international committee of the Red Cross.
* **Experiences:**
* Currently working as the Head of the Department of Medical Laboratory Science at Jerash University.
* Currently works as an assistant professor at Jerash University, Department of Medical Laboratory Science
* Worked as an Assistant Professor in the Department of Medical Laboratory Science at Zarqa University.
* Worked research and teacher assistance at school of pharmacy in Jordan University of science and technology from 1- August-2020 to 30-August -2021.
* Worked part time lecturer in Jordan university of science and technology from 2 – July – 2017 to 31 – August – 2017.
* Worked as paramedic in Jordan health aid society Project in the medical evacuation from 20 – January – 2014 to 31 – July – 2014.
* worked as paramedic in international committee of the red cross from
* 1 – August – 2014 to 30 – April – 2015.
* worked as paramedic in al-safa'a specialty hospital from

# 1 – December – 2015 to 1 – December – 2016

* **Declaration:**

I hereby declare that all the above statements are true and accurate to the best of my knowledge.

# PERSONALSKILLS

## CREATIVITY

## TEAM WORK

## INNOVATIVE HARDWORKING

 **COMPUTER SKILLS**

## MS WORD, EXCEL, POWER POINT, PRISIM, ENDNOTE, SPSS SOFTWARE, GOOGLE SCHOLAT, PUBMAD, SCOPUS

