

**CURRICULUM VITAE**  
**Khaldun Mansour Mohammad Jacoub**  
Hematology & Blood Bank, MSc.

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**Contact Information**

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**PERSONAL INFORMATION**

Nationality : Jordanian  
Place of birth : Irbid  
Date of birth : July 16th, 1980  
Religion : Muslim  
Marital status : Married

**ORCID Id** <https://orcid.org/0000-0002-5949-7950>

**EDUCATION**

- **Hematology & Blood Bank, MSc.**
  - **Research Title:** (Red Blood Cells alloantibodies in Multi-Transfused Patients in the North of Jordan).
  - **From:** Jordan University of Science & Technology (Irbid – Jordan June 2005)
  - **Grade:** 85.7%
  
- **Medical Laboratory Sciences, BSc.**
  - **From:** Jordan University of Science & Technology (Irbid Jordan June 2002)
  - **Grade:** 79.0%

**PROFESSIONAL EXPERIENCE**

 **TEACHING EXPERIENCE**

\*September, 2005– May, 2012: Teaching assistant in the faculty of Applied Medical Sciences at Jordan University of Science & Technology. Irbid – Jordan.

\*March, 2012-August, 2013: Lecturer & Clinical rotation coordinator (Tabuk University)

\*March, 2014-until now: Assistant Tutor (Hashemite University)

-Participating in laboratory teaching & clinical training in the following courses:

- Hematology & Blood banking
- Immunology & Serology
- Physiology & Clinical Microscopy

## **✚ PRACTICAL EXPERIENCE**

- Sample collection (veinpuncture and blood donation).
- Hematological measurements (CBC analysis, ESR and Reticulocytes count).
- Blood and bone marrow smear (preparation, staining, and examination). Bone Marrow Iron Store.
- Coagulation studies (PT, PTT, D-Dimer, Bleeding and Clotting time).
- Serum Iron, Serum Ferritin, Transferrin Saturation, Total Iron Binding Capacity (TIBC).
- Whole Blood Separation to Components ( Plasma, Packed RBCs, Cryoprecipitate).
- ABO typing, Rh typing, Direct Antiglobulin Test (DAT) & Indirect Antiglobulin Test (IAT).
- Panel kit (screening, identification, titration of unexpected alloantibodies).
- DNA extraction from blood and tissues.
- Polymerase chain reaction (PCR).
- Gel-electrophoresis (hemoglobin electrophoresis and DNA electrophoresis).
- Immunoassays (RIA and ELISA).
- Flow Cytometry
- Clinical chemistry measurements.
- Urine analysis, seminal analysis, and others.

## **Languages**

- **Arabic:** native language
- **English:** language of study and working.

## **SOCIAL ACTIVITIES**

- Member in Society of Chest Diseases.
- Effective Organizer of national day for blood donation.

## **REFERENCES**

### **Dr. Hala AL-Rimawi, FRCP.**

Professor, and  
Consultant Hematology- Oncology  
Faculty of Medicine,  
Jordan University of Science & Technology  
Irbid – Jordan  
P.O.Box: 3030 Irbid 22110-Jordan  
E-Mail: [dima@just.edu.jo](mailto:dima@just.edu.jo)

### **Dr. Nidal M Irshaid MD, DCP (Msc), PhD**

Msc (Immunohematology) London University, UK  
PhD (Transfusion Medicine) Lund, Sweden  
Director of Jordan National Blood Transfusion Services 2007- until now.  
Assistant professor Hematology and Transfusion Medicine at Jordan University of Science and Technology,  
Faculty of Applied Medical Sciences, Department of Medical laboratory Sciences  
E-Mail: [Nidal7@hotmail.com](mailto:Nidal7@hotmail.com)