

**Dr. Ismail Sami Ismail Mahmoud**  
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Date of birth: 08/09/1982

Nationality: **Jordanian**

Gender: **Male**

## **Education**

### **PhD, Biochemistry and Molecular Biology**

Prof. Paul Glesson's Lab

University of Melbourne- Australia

20/12/2011 to 18/12/2015

**Thesis title: “Endosomal recycling of membrane cargo and Rab-mediated Golgi trafficking”**

### **M.Sc, Biomedical laboratory science**

University of Jordan (Amman, Jordan)

Graduation date, Aug/2008

**Thesis title: “Detection of the E17K mutation of AKT1 gene among hematological malignancies”**

### **B.Sc, Biomedical Laboratory sciences**

Hashemite University (Zarqa, Jordan)

Graduation date, June/2005.

## **Scholarships and awards**

- **Melbourne International Fees Remission Scholarship (MIFRS)**
- **Melbourne International Research Scholarship (MIRS)**

## **Related coursework**

**Biochemistry, Molecular Biology, Cell biology.**

## **Teaching experience**

*From Jan 2016 – till now*

**A lecturer of Biochemistry at Faculty of medical sciences. Hashemite University, Jordan.**

## **Training and work experience**

- Research assistant in the University of Jordan for about 2 years, in the following labs:
  - Molecular Biology research lab
  - Nanotechnology and Nanomaterial research Lab

## **Publications**

- Zihlif MA, **Mahmoud IS**, Ghanim MT et al. Thymoquinone Efficiently Inhibits the Survival of EBV-Infected B Cells and Alters EBV Gene Expression. Integr Cancer Ther. 2012 Oct 21. [Epub ahead of print]
- Odeh F, Ismail SI, Abu-Dahab R, **Mahmoud IS**, Al Bawab A. Thymoquinone in liposomes: a study of loading efficiency and biological activity towards breast cancer. Drug Deliv. 2012 Nov;19(8):371-7.
- Ismail SI, **Mahmoud IS**, Al Salman M, Sughayer MA. Frequent detection of HHV-8 in Jordanian patients of Multiple Myeloma. Cancer Epidemiol. 2010 Dec 1. [Epub ahead of print]
- Ismail SI, **Mahmoud IS**, Msallam MM, Sughayer MA. Hotspot mutations of PIK3CA and AKT1 genes are absent in multiple myeloma Leuk Res. 2010 Jun;34(6):824-6.
- Ismail SI, **Mahmoud IS**, Al-Ardah M, Abdelnour A, Younes NA. Detection of combined genomic variants in a Jordanian family with familial non-autoimmune hyperthyroidism. J Genet. 2009 Aug; 88(2):233-8.
- **Mahmoud IS**, Sughayer MA, Mohammad HA, Awidi AS, EL-Khateeb MS, Ismail SI. The transforming mutation E17K/AKT1 is not a major event in B-cell-derived lymphoid leukaemias. Br J Cancer. 2008 Aug 5; 99(3):488-90.