

# Curriculum Vitae

## C.V

### Personal Data :

First Names : Majdi Bahjat Mohammad  
Family Name : Dwikat  
Date and place of Birth: Nablus , Balata village, June 15,1972  
Nationality : Palestinian  
Marital status : Married  
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### Educational Record:

- **1990-1995 Bachelor of Sciences** degree in Medical Laboratory Science with GPA 91 % (**Excellent**), An Najah National University, Nablus- Palestine
- **2000-2001 Master of Science** (M Sc. of Biotechnology with a specialization in Electron Microscopy- (**Excellent**))

**Thesis title:** “Ultrastructural Characterization of (monocytic) U937 cell after treatment with Magnetic Field” Department of Biological and Environmental Science and Technology, University of Lecce, Lecce, Italy.

- **2003- 2006 Ph D** in Biology and Biotechnology (**Excellent**) University of Lecce, Lecce, Italy.- Excellent

**Thesis title** “Medical and Physiological effect of Bioactive Natural Compounds on Human cells”.

### Work Experiences

- 1995-2000 I worked as a lab. Technician at the faculty of Science, Medical laboratory Sciences Department at An Najah National University, Nablus, Palestine.
- 2001-2003 An Instructor in Medical Laboratory Science department at An Najah University.
- 2006 -2007 Assistant professor , Medical laboratory Sciences department, An Najah University
- 2007 up to now Head of Medical Laboratory Sciences Department, An Najah University

### • Interesting fields of research

- Biotechnology (Physiological effect of Bioactive compound on living cells, Anti cancer activity)
- Biological Effect of electromagnetic field (electromagnetic carcinogenicity)
- Antibacterial effects of Natural extract

## Languages

Arabic: Mother tongue

English: Very good write and speak (Instruction language in BSc, M Sc and Ph D )

Italian: Very good

## Publications

- Tenuzzo B, **Dwikat M**, Dini L (2008) Static magnetic field selects undifferentiated myelomonocytes from low-glutamine concentration stimulated U937 cells. *Tissue Cell journal* 2008. 43: 177-184
- Tenuzzo B, Chionna A, Panzarini E, Lanubile R, Tarantino P, Di Jeso B, **Dwikat M**, Dini L. (2006) Biological effects of 6 mT static magnetic fields: a comparative study in different cell types. *Bioelectromagnetics* 27:560-577
- Chionna A., Tenuzzo B., Panzarini E., **Dwikat M.B.**, Abbro L., Dinin L. (2005) Time-dependant modification of Hep G2 cells during exposure to static magnetic fields” in *Bioelectromagnetics* 26:275-286
- Pagliara P., Lanubile R., **Dwikat M.**, Abbro L., Dinni L. (2005) “Differentiation of monocytic U937 cells under static magnetic field exposure. *European journal of histochemistry* 49: 75-86.
- Chionna A., **Dwikat M.**, Panzarini E., Tenuzzo B., Carla E.C., Verri T., Pagliara P., Abbro L., Dinin L. (2003) Cell shape and plasma membrane alteration after static magnetic fields exposure. *European journal of histochemistry* 47: 299-308.

## Congresses participation

- Chionna A., **Dwikat M.B.**, Abbro L., Dinin L. Reduction of cellular response to oxidative stress by *carica papaya* seeds extract. 65° congresso Nazionale Unione Zoologica Italiana. Taormina-Giardini Naxos (ME) 21-25 September 2004.
- Chionna A., Panzarini E Tenuzzo B., **Dwikat M.B.**, Tarantino P., Dinin L. Bioeffects of moderate-intensity static magnetic fields on Hep G2 cells. 7<sup>th</sup> Multinational congress on Microscopy. Portoroz, Slovenia, June 26-30, 2005.

## Workshop participation

- Workshop leica Microsystem “Tecnologie innovative per l’osservazione e l’imaging dell’immagine microscopica”. Dipartimento di Scienze e Tecnologie Biologiche ed Ambientali-Universita di Lecce 23 Marzo 2005.