



**In the name of GOD**

## **Curriculum Vitae**

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**Name:** Maria  
**Surname:** Tavakoli-Ardakani  
**Date of birth:** 20/09/1974  
**Place of birth:** Tehran, Iran

### **University qualification(s):**

#### **1. Ph.D. in Clinical Pharmacy**

**University:** School of Pharmacy, Tehran University of Medical Sciences, Tehran, Iran  
**Year:** 2004

#### **2. Doctor of Pharmacy (Pharm.D.)**

**University:** School of Pharmacy, Tehran University of Medical Sciences, Tehran, Iran  
**Year:** 1999

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### **Current Positions:**

#### **- Academic:**

Assistant Professor in Clinical Pharmacy, School of Pharmacy, Shahid Beheshti University of Medical Sciences, Tehran, Iran

#### **- Administrative:**

ADR unit in Taleghani hospital  
Research deputy of Pharmaceutical Science Research Center, Shahid Beheshti University of Medical Sciences, Tehran, Iran

### **Memberships:**

- Member of the Iranian Clinical Pharmacy Association
- Member of the Infection Control Committee of Taleghani hospital, Shahid Beheshti University of Medical Sciences
- Member of the Drug Committee of Taleghani hospital, Shahid Beheshti University of Medical Sciences
- Member of the Research Committee of faculty of pharmacy, Shahid Beheshti University of Medical Sciences

-Member of the Iranian Biopharmacy Association

## **Publications**

### **- Articles**

Tavakoli-Ardakani M; Eshraghi A; Hajhossein Talasaz A; Salamzadeh J.\* A Drug Utilization Evaluation Study of Amphotericin B in Neutropenic Patients in a Teaching Hospital in Iran. IJPR2012, 11(1): Page 151-156

Mojtahedzadeh M, Tavakoli-Ardakani M, Salehifar E, Najafi A, Khajavi M, Moeini M, Sadray S. The relationship between pharmacokinetic variables and pharmacodynamic profiles of bolus versus continuous infusion of furosemide in critically ill patients, DARU 2005: 13(3): 127-132

Mojtahedzadeh M, Salehifar E, Vazin A, Mahidiani H, Najafi A, **Tavakoli M**, Nayeypour M, Abdollahi M. Comparison of hemodynamic and biochemical effects of furosemide by continuous infusion and intermittent bolus in critically ill patients. J Infus Nurs. 2004 Jul-Aug; 27(4):255-61.

Mojtahedzadeh M, Salehifar E, Vazin A, Mahidiani H, Najafi A, Tavakoli M, Nayeypour M, Abdollahi M. Comparison of hemodynamic and biochemical effects of furosemide by continuous infusion and intermittent bolus in critically ill patients.

**Fahimi F**, Ariapanah P, Faizi M, Shafaghi B, Namdar R, Tavakoli-Ardakani M. Errors in preparation and administration of intravenous medications in the intensive care unit of a teaching hospital: an observational study. Aust Crit Care. 2008 May;21(2):110-6.

Tavakoli-Ardakani M, Neman B, Mehdizadeh M, Hajifathali A, Tabaraee M. Clinical effects of individualized parenteral nutrition versus conventional methods in patients undergoing autologous hematopoietic stem cell transplantation. Accepted for BMT journal publication.

### **- Books**

1- Iranian National Formulary, 5th ed., 1389 (2010).

2- Iranian National Formulary, 6th ed., 1391 (2012).

## **Abstracts (Conferences/Congresses)**

1- Tavakoli-Ardakani M, Mojtahedzadeh M, Sadray S. Pharmacodynamic and electrolyte changes after administration of bolus versus continuous infusion of furosemide in critically ill patients. 10<sup>th</sup> Iranian pharmaceutical sciences congress, Tehran, Iran

2-Sara Ghasemi, Maria Tavakoli Ardakani, Faraz Mojab, Mahshid Mehdizadeh,

Jamshid Salamzadeh, Samaneh Ghasemi. Evaluating the effect of Mentha piperita and Matricaria recutita mouthwash on mucositis in patients undergoing stem cell transplantation. 3th Iranian clinical pharmacy congress, Tehran, Iran.

3- Samaneh Ghasemi, Maria Tavakoli Ardakani, Afshin Mohammad Alizadeh, Mojtaba Ghadiani, Jamshid Salamzadeh, Sara Ghasemi. Evaluation of vancomycin use after pharmacist intervention in a teaching hospital 3th Iranian clinical pharmacy congress, Tehran, Iran.

4- *Emami ZS, Tavakoli Ardakani M, Khodaeifar F, Salamzade J, Mahdizadeh M.* Comparison of Zolpidem and Lorazepam effect on insomnia in bone marrow transplantation patients. 3th Iranian clinical pharmacy congress, Tehran, Iran.

5- Hajebi G, Tavakoli-Ardakani M, Salamzadeh J, Barzin A. Studying CBC, coagulation factors, renal and electrolyte function for patients confined to bed under TPN in ICU in Taleghani hospital. 12<sup>th</sup> Iranian pharmaceutical sciences congress, Zanzan, Iran

#### **Supervised Postgraduate Theses**

- 10 Pharm.D Theses

#### **University Research Projects**

- Four fulfilled projects
- 1 project is in progress

#### **Research Interests**

1. Clinical trials in hematology-oncology, bone marrow transplant, infectious, psychiatry field and ADR studies.
2. Rational drug prescribing and usage pattern.