

Curriculum Vitae of *Omid Tavallaei*

Personal Information:

Name: OmidTavallaei

Date and place of birth: 05.05.1982, Shiraz, Iran

Marital status: Married

Address: Department of Pharmacognosy and Pharmaceutical Biotechnology, Faculty of Pharmacy, Kermanshah University of Medical Sciences, Kermanshah, Iran.

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Educations:

1996-2000:

High School Diploma; Andisheh High School, Shiraz, Iran.

2000-2008:Pharm.D

Pharmacology Department, Faculty of Pharmacy, Isfahan University of Medical Sciences, Isfahan, Iran.

2008-2014: Ph.D in Pharmaceutical Biotechnology

Department of Pharmaceutical Biotechnology, Faculty of Pharmacy, Shahid Beheshti University of Medical Sciences, Tehran, Iran.

Honors and Awards:

- Possessing 1st rank in Basic Science Exam in Isfahan University of Medical Science and 4th rank in Country, Isfahan University of Medical Sciences, Isfahan, Iran: 2003.
- 1st Best Student, Faculty of Pharmacy, Isfahan University of Medical Sciences, Isfahan, Iran: 2003.

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- 1st Best Student, Faculty of Pharmacy, Isfahan University of Medical Sciences, Isfahan, Iran: 2004.
- Total Average Score in Pharm.D course: 17.14, Isfahan University of Medical Sciences, Isfahan, Iran: 2008.
- Possessing 2nd rank in Ph.D Entrance Exam in Pharmaceutical Biotechnology in country, Shahid Beheshti University of Medical Sciences, Tehran, Iran: 2008.
- Possessing 2nd rank in Ph.D Board Exam in Pharmaceutical Biotechnology, Shahid Beheshti University of Medical Sciences, Tehran, Iran: 2010.
- Total Average Score in Ph.D course: 19.07, Shahid Beheshti University of Medical Sciences, Tehran, Iran: 2010.
- 1st Best Ph.D Student, Faculty of Pharmacy, Shahid Beheshti University of Medical Sciences, Isfahan, Iran: 2012.

Teaching experience:

- Teaching "*Pharmaceutical Biotechnology*" for pharmacy students, Kermanshah University of Medical Sciences, Kermanshah, Iran.
- Teaching "*Biological Products*" for pharmacy students, Kermanshah University of Medical Sciences, Kermanshah, Iran.
- Teaching "*Plant cell and tissue culture*" for pharmacy students, Kermanshah University of Medical Sciences, Kermanshah, Iran.
- Teaching "*Pharmacology*" for paramedical students, Kermanshah University of Medical Sciences, Kermanshah, Iran.

Memberships:

Iranian Society of Pharmacists: 2008-Present.
Iranian Society of Biotechnology: 2014-Present.

Publication:

Articles:

Tavallaei O., Bandehpour M., Nafissi-Varcheh N., Kazemi B. Peri-plasmic expression of TNF related apoptosis inducing ligand (TRAIL) in *E.coli*. Iranian Journal of Pharmaceutical Research, 2014: *in press*.

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Tavallaei O., Bandehpour M., Nafissi-Varcheh N., Kazemi B. Production and secretion of TNF related apoptosis inducing ligand (TRAIL/Apo2L) in the *Escherichia coli* periplasm using PhoA signal peptide. Journal of Reports in Pharmaceutical Sciences, 2014; 3 (1): 90-98.

Abstracts and Congress presentations:

Tavallaei O., Minaiyan M., Ghannadi A.R. "Effect of Hydroalcoholic Extract of *Saturejahortensis* L. on Acetic Acid induced Colitis in Rat." The 3rd Congress of Medicinal Plants, Tehran, Iran, 24-25 October, 2007.

Participation in the 2nd International Student Conference of Biotechnology, University of Tehran, Tehran, Iran, 15-16 November, 2008.

Tavallaei O., Azimi M., Morowvat M. H. "Dictyostelium discoideum: a model organism in biotechnology research." Meeting of Pharmaceutical Education Council Members with Pharmaceutical Biotechnology Residents, Tehran University of Medical Sciences, Tehran, Iran, 25 December, 2008.

Participation in the 6th National Biotechnology Congress of I. R. Iran, Milad Tower Convention Hall, Tehran, Iran, 13-14 August, 2009.

Hadadi P., Ayatollahi M., Geramizade B., Ramzi M., Yaghobi R., *Tavallaei O.*, Aghdai M., Zare M., Azarpira N., Karimi M.H. "Human bone marrow-derived Mesenchymal stem cell: a source for cell-based therapy." The 10th Congress of the Iranian Society for Organ Transplantation. Shiraz, Iran, 17-19 May, 2011.

Participation as referee in the 17th Iranian Pharmacy Student Seminar, Kermanshah University of Medical Sciences, Kermanshah, Iran, 7-9 November, 2012.

Workshop:

The workshop on "Research Methods and Proposal Writing", Faculty of Pharmacy, Isfahan University of Medical Sciences, Isfahan, Iran, July 2005.

The workshop on "Gene Delivery", Sina Molecular and Cellular Research Center, Tehran, Iran, 29 January, 2009.

The workshop on "Real time PCR", Pharmaceutical Research Center, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 6 April, 2010.

The Workshop on "Scientific Writing", Stem Cell Research Center and SABZ Biomedical Company, Tehran, Iran, 8 July, 2010.

The Workshop on "Monoclonal Antibody Production", Stem Cell Research Center and SABZ Biomedical Company, Tehran, Iran, 15 July, 2010.

The Workshop on "SDS-PAGE and Western Blotting", Stem Cell Research Center and SABZ Biomedical Company, Tehran, Iran, 13-14 January, 2011.

Transferable skills and Abilities:

Molecular Biology:

PCR

Cloning

Real time PCR

SDS-PAGE

Western Blotting

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Cell Culture

Animal Handling

Herbal Extraction

- Computer Skills:

General:

- ✓ Windows
- ✓ MS Office 2007 (Word, Excel, Power point, ...)

Scientific:

- ✓ Primer Design Software (Gene Runner, Oligo 5&7)
- ✓ Molecular Visual Dynamic
- ✓ NCBI Tools
- ✓ Statistic Software (SPSS, ...)