



Kerman University
of Medical Sciences

Curriculum Vitae
Nahid Ahmadi (Pharm. D., Ph.D.)
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Name: Nahid Ahmadi

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Work Address:

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Education:

➤ **Ph.D. in Toxicology (2012-2018)**

Department of Pharmacology and Toxicology, Faculty of Pharmacy, Shiraz University of Medical Sciences, Shiraz, Iran

➤ **Pharm D. (2005-2012)**

Faculty of Pharmacy, Kerman University of Medical Sciences, Kerman, Iran

➤ **Diploma (2000-2004); (in Natural Science)**

National Organization for Development of Exceptional Talents (SAMPAD), Kerman, Iran

Ph. D. Thesis:

Evaluation and quantification of biomarkers of genotoxicity and oxidative stress in a group of greenhouse workers exposed to pesticides and their correlation with polymorphisms in genes NQO1, p22 phox, TGF- β 1, TNF- α and IL-10 (2014-2018)

Pharm. D. Thesis:

Separation of fraction(s) from Terminalia chebula Retz. with tyrosinase inhibitory activity (2010-2012)

Honoraria:

- Awarded the distinguished student of Shiraz University of Medical Sciences, 2015
- Ranked 1st among class of 2012 graduates in Ph.D. of Toxicology, Shiraz University of Medical Sciences
- Ranked 1st among class of 2012 graduates in Ph.D. of Toxicology in Comprehensive examination, Shiraz University of Medical Sciences
- Ranked 2nd among class of 2005 graduates in Pharmacy, Kerman University of Medical Sciences
- Awarded the member of National Institution of Iranian Genius, Kerman University of Medical Sciences, 2005-2012

Participate as Reviewer in the following journals:

- Human and Experimental Toxicology

Academic skills:

- Evaluation of Lead compounds (e.g. from medicinal plants) for the treatment of diseases
- Genetic toxicology
- Environmental & occupational toxicology
- Study of relation between genetic polymorphisms and susceptibility to diseases

Thesis advisor:

- Study of the association of Carboxylesterase 1 gene polymorphism with oxidative stress in organophosphate poisoned people admitted to Afzalipour hospital, Kerman - 2019

Thesis Supervisors:

- Evaluation of cytotoxicity of copper (II) complex with 5,6-diphenyl-3-(2-pyridyl)-1,2,4-triazine as potential anti-cancer agent in PC12 and 3T3 cell lines – 2020

- Evaluation of cytotoxicity of nickel (II) complex coordinated by bipyridine derivative in PC12 and 3T3 cell lines - 2020

Thesis Referees:

- Preparation and evaluating the physiochemical properties of niosomal formulations of curcumin and assessing their cytotoxicity in 3T3 and MCF-7 cell lines – 2019
- Preparation of Polylactic Acid/ Chitosan Nano-Fibers Containing Dexpanthenol for Studying Experimental Diabetic Wound Healing in Male Rat – 2019
- Identification and cytotoxicity study of chemically synthesized bismuth hydroxide nanoparticles containing polylactic acid nanofibers – 2019
- Preparation and Evaluation of Poloxamer Structures Containing Cerium Nanoparticles for Investigation of Wound Healing Effects – 2020
- Preparation and Evaluation of Hydrogel Nanostructures Containing Ag Nanoparticles for Investigation of Wound Healing Effects - 2020

Attendance in Congress:

1. A. Jamshidzadeh, MR. Moein, AR Akbarizadeh, P. Faridi, M. Razmjou, N. Ahmadi. "Hepatoprotective effect of Pimpinella anisum seed essential oil and extracts against CCl₄ induced toxicity on HepG2 cells" presented as a lecture in the 12th Iranian Congress of Toxicology, Sari, Iran, 8-11 May 2013.
2. H. Niknahad, R. Movasseghi, F. Estakhri, A. Jamshidzadeh, SA. Moosavi, N. Ahmadi. "Effects of Dihydroxyacetone and Dithiotriteritol on Diclofenac Toxicity in Isolated Perfused Rat Liver" presented as a poster in the 12th Iranian Congress of Toxicology, Sari, Iran, 8-11 May 2013.
3. A. Jamshidzadeh, N. Ahmadi, S. Zahedi, N. Azarpira, Z. Rezaee, A. Saeedi. "Effect of captopril on cyclophosphamide-induced hemorrhagic cystitis in rats" presented as a poster in the 13th Iranian International Congress of Toxicology, Urmia, Iran, 12-14 May 2015.
4. N. Ahmadi, A. Mandegary, A. Jamshidzadeh, M. Mohammadi-Sardoo, M. MohammadiSardo. "Evaluation of oxidative stress in greenhouse workers occupationally exposed to pesticides" presented as a poster in the 8th APOCP Regional Conference, Tehran, Iran, 1-3 November 2015.

Articles: (sort: new)

1. Ahmadi N, Mandegary A, Jamshidzadeh A, Mohammadi-Sardoo M, Mohammadi-Sardo M, Salari E, Pourgholi L. Hematological abnormality, oxidative stress, and genotoxicity induction in the greenhouse pesticide sprayers; investigating the role of NQO1 gene polymorphism. *Toxics*. 2018 Feb 7; 6 (1):1-15.
2. Ahmadi N, Ghanbarinejad V, Ommati MM, Jamshidzadeh A, Heidari R. Taurine prevents mitochondrial membrane permeabilization and swelling upon interaction with manganese: Implication in the treatment of cirrhosis-associated central nervous system complications. *Journal of Biochemical and Molecular Toxicology*. 2018.
3. Jamshidzadeh A, Shokri Y, Ahmadi N, Mohamadi N, Sharififar F. *Quercus infectoria* and *Terminalia chebula* decrease melanin content and tyrosinase activity in B16/F10 cell lines. *Journal of Pharmacy & Pharmacognosy Research*. 2017; 5(5):270-7.
4. Shojaeepour S, Fazeli M, Mandegary A, Sayed-Mirzaei SM, Ahmadi N, Saeedi A, Oghabian Z.

Evaluation of oxidative stress in combination therapy with D-penicillamine and N-Acetylcysteine (NAC) in lead poisoning in opium addicts. Asia Pacific Journal of Medical Toxicology. 2017; 6(4):123-8.

5. Sharififar F, Ansari M, Ahmadi N. Antityrosinase effect of major fractions of *Terminalia chebula* Retz. fruits. Cosmeceuticals, 2013; 2013(2):53-56.

Teaching Experiences:

1. 2019- Present: Courses of toxicology and pharmacology for Ph.D. students in Toxicology
Courses of toxicology and pharmacology for M.Sc. students in Toxicology
Courses of toxicology and pharmacology for pharmacy students
Courses of toxicology for medical laboratory science students
Courses of toxicology for biology students
Kerman University of Medical Sciences, Kerman, Iran
2. 2016: PCR Workshop for pharmacy students
Kerman University of Medical Sciences, Kerman, Iran
3. 2013-2014: Course of Toxicology Lab for pharmacy students
Shiraz University of Medical Sciences, Shiraz, Iran

Interests:

- Reading; Painting; Hiking; Photography