



Kerman University
of Medical Sciences



Curriculum Vitae

First Name last name (Pharm. D., Ph.D.)

Update (26.January.2020)

Name: Shiva-sadat Amiri

Place & Date of Birth: 16.July.1990, Kerman, Iran

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Education:

➤ **Ph.D. (2014-2020)**

Department of Pharmacology, Faculty of Medicine, Iran University of Medical Sciences, Tehran, Iran.

➤ **Pharm D. (2008-2014)**

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

➤ **Diploma (2004-2008); (in Experimental Science)**

Ph. D. Thesis:

- The Role of dorsal hippocampal and prefrontal cortical NMDA receptors and the expression changes of CaMKII and CREB in the signalling pathway in the interactive effects of olanzapine and lithium in memory formation in male rats, (2017-2020)

Pharm. D. Thesis:

- Mathematical modeling of niosome preparation (2012-2014)

Academic skills:

- Animal behavioral tests
- Spectrophotometry
- Real time and conventional PCR, primer design
- Western blot
- Powerlab® instrument and software
- SPSS & prism software
- Endnote and Mendeley software
- Image J and Evolution capt software
- Jqtl, MatLab, WEKA, Clementine, Design Expert and GIS software

Attendance in Congress:

1. 13th Iranian Pharmaceutical Sciences Congress, Isfahan, Sep3-6, 2012
2. 12th Annual Congress of Iranian Medical Student Research (National and International), Isfahan, Sep6-9, 2011
3. 15th Seminar of Iranian Pharmacy Students, Kerman, Oct13-15, 2010
4. 2nd Seminar of Central Student Research Committee, Rafsanjan, Dec1-3, 2010
5. 4th Internal Seminar of Kerman Student Research Committee, Kerman, Apr 30-31, 2009

Articles: (sort: new)

1. Amiri, S., Jafari-Sabet, M., Keyhanfar, F., Falak, R., Shabani, M., & Rezayof, A. (2020). Hippocampal and prefrontal cortical NMDA receptors mediate the interactive effects of olanzapine and lithium in memory retention in rats: the involvement of CAMKII-CREB signaling pathways. *Psychopharmacology*, 1-14.

2. Jafari-Sabet, M., Amiri, S., & Ataei, R. (2018). Cross state-dependency of learning between tramadol and MK-801 in the mouse dorsal hippocampus: involvement of nitric oxide (NO) signaling pathway. *Psychopharmacology*, 235(7), 1987-1999.
3. Goudarzi, M., Amiri, S., Nesari, A., Hosseinzadeh, A., Mansouri, E., & Mehrzadi, S. (2018). The possible neuroprotective effect of ellagic acid on sodium arsenate-induced neurotoxicity in rats. *Life sciences*, 198, 38-45.
4. Dogahe, M. A., Amiri, S., Pour, M. K., & Gholami, S. (2012). Simultaneous spectrophotometric determination of amlodipine and atorvastatin in commercial tablet by H-point standard addition method. *Research in Pharmaceutical Sciences*, 7(5), 668.
5. Sharififar, F., Khazaeli, P., Alli, N., Talebian, E., Zarehshahi, R., & Amiri, S. (2012). Study of antinociceptive and anti-inflammatory activities of certain Iranian medicinal plants. *Journal of Complementary Medicine Research*, 1(1), 19-24.

Teaching Experiences:

1. Frequent lectures on introduction to research methodology
2. Courses of pharmacology Lab for MD students (Faculty of Medicine, Iran University of Medical sciences, Tehran, Iran)
3. Courses of pharmacology for M.Sc. students in Toxicology (Faculty of Pharmacy, Kerman University of Medical sciences, Kerman, Iran)

Interests:

- Pilates, Swimming