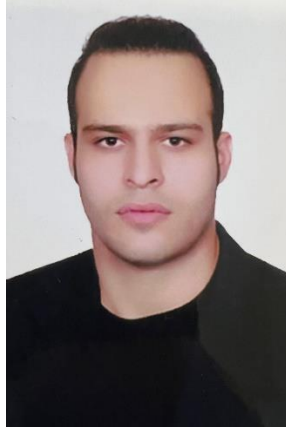


# CURRICULUM VITAE

**Assist. Prof. Pharmacology, Dr. Navid Fatahi, Ph.D.**



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**First name:** Navid

**Surname:** Fatahi

**Date of birth:** 16 July 1989

**Place of birth:** Kermanshah - Iran

**Natonality:** Iranian

**Marital Status:** Married

**Language(s):** Persian (native) – English (fluent)

**Affiliation:** Department of Pharmacology & Toxicology, Faculty of Pharmacy, Hamadan University of Medical Science, Hamadan, Iran

**Academic position:** Assistant Professor of Pharmacology

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**Educator:**

Ph.D., Pharmacology, Department of Pharmacology & Toxicology, Medical school, Iran University of Medical Sciences, Tehran, Iran, 2018-2024.

PharmD, Pharmacy, Faculty of pharmacy, Kermanshah University of Medical Sciences, Kermanshah, Iran, 2007-2013.

**Honors and Awards:**

2nd place, Ph.D. entrance exam, accepted in Iran University of Medical Sciences, Tehran, Iran.

**Posters and Presentations:**

1. 15<sup>th</sup> International Epilepsy Congress (Iran University of Medical Science, 23-25 January 2019, Tehran, Iran). **Navid Fatahi**, Helia Aghamiri. Cannabinoids: a new hope for drug resistance epilepsy (review). Poster and presentation.

2. 13<sup>th</sup> Iranian Inorganic Chemistry Conference (Razi University of Kermanshah, September 2011, Kermanshah, Iran). Nahid Sahabadi, **Navid Fatahi**, Somaye Mohammadi. Fluorimetric studies of the interaction of [Pt(4,4-dimethyl-2,2-bipyridine)(4,7-diphenyl-1,10-phenantroline)]Cl<sub>2</sub>.H<sub>2</sub>O with calf-thymus DNA. Poster and presentation.

**Workshops attended (some titles are in Farsi/Persian):**

- اطلاع رسانی داروها و سموم (DPIC)، ۱۳۹۴، تهران، ایران.

- اخلاق در پژوهش، ۱۳۹۷، تهران، ایران.

- آشنایی با مقدمات تدریس و طراحی آموزشی، ۱۳۹۷، تهران، ایران.

- جست‌وجوی پیشرفته و Hot Topics، ۱۳۹۸، تهران، ایران.

- Animal models of multiple sclerosis, 2014, Tehran, Iran.

- Mouse models of breast cancer, 2014, Tehran, Iran.

- Good cell culture practice & global cell culture problems, 2017, Tehran, Iran.

- Two-dimensional electrophoresis, 2017, Tehran, Iran

- GraphPad Prism workshop, 2017, Tehran, Iran.

- Endnote workshop, 2017, Tehran, Iran.

### **Review for journals:**

7 Completed Assignments for Heliyon (Elsevier/Cell, IF:4)

2 Completed Assignments for Naunyn-schmiedeberg's archives of pharmacology (Springer, IF:3.195)

### **Teaching activities:**

1. Teaching pharmacology course for students of Pharmacy, dentistry, nursing, physiotherapy, midwifery, anesthesiology, bachelor of nutrition and... in Hamadan University of Medical science, Hamadan, Iran.
2. Teaching pharmacology course for students of Medicine, nursing, anesthesiology, laboratory sciences and... in Iran University of Medical science, Iran, Iran.
3. Teaching pharmacology course for students of Institute of Social Security & Welfare Applied Scientific Higher Education, Hamadan, Iran.
4. Teaching pharmacology course for students of Institute of Helal Ahmar Society Scientific Higher Education, Hamadan, Iran.
5. Teaching pharmacology course for students of nursing in Malayer Nurse School, Malayer, Iran.

**Research Interests:** Neuroscience, Memory Process, Neuronal pathways, Receptors of neurons, CBD, Endocannabinoid system, Valproate,.....

### **Articles:**

1. Role of hippocampal and prefrontal cortical cholinergic transmission in combination therapy valproate and cannabidiol in memory consolidation in rats: involvement of CREB- BDNF signaling pathways. **Navid Fatahi**, Majid Jafari-Sabet, Gelareh Vahabzadeh, Alireza Komaki. Naunyn-Schmiedeberg's Archives of Pharmacology. Published: 08 January 2024.
2. Cross state-dependent memory retrieval between tramadol and ethanol: involvement of dorsal hippocampal GABAA receptors. Majid Jafari-Sabet, Shiva Amiri, Mohammad

Sheibani, **Navid Fatahi** & Helia Aghamiri. *Psychopharmacology*. Volume 241, pages 139–152, (2024). Published: 27 September 2023.

3. Dorsal hippocampal CA1 NMDA receptors mediate the interactive effects of quetiapine and lithium on memory retention in male rats. Majid Jafari-Sabet, Shiva Amiri, Sahar Emami, Helia Aghamiri, **Navid Fatahi**, Fariborz Keyhanfar. *Iran J Basic Med Sci*. 2023;26(9):1090-1097. doi: 10.22038/IJBMS.2023.69714.15177
4. Cross state-dependent memory retrieval between cannabinoid CB1 and serotonergic 5-HT1A receptor agonists in the mouse dorsal hippocampus. Majid Jafari-Sabet, Shiva Amiri, Helia Aghamiri, **Navid Fatahi**. *Neurobiology of Learning and Memory*. Volume 192, July 2022, 107638.
5. Synthesis, characterization, in vitro cytotoxicity and DNA interaction studies of antioxidant ferulic acid loaded on  $\gamma$ -Fe<sub>2</sub>O<sub>3</sub>@SiO<sub>2</sub> nanoparticles. Nahid Shahabadi, Fatemeh Karampour, **Navid Fatahi**, Saba Zendehecheshm. *Nucleosides, Nucleotides & Nucleic Acids*. Received 28 May 2017, Accepted 19 Jun 2022, Published online: 11 Jul 2022.
6. Intercalation of manganese-mefenamic acid complex into double stranded of calf thymus DNA. Nahid Shahabadi, Zeinab Jamshidi, Saba Hadidi, Farshad Shiri, **Navid Fatahi**. *Nucleosides, Nucleotides & Nucleic Acids*. (2019) ISSN: 1525-7770 (Print) 1532-2335. DOI: 10.1080/15257770.2019.1625379.
7. Formulation and physicochemical characterization of Cyclosporine Microfiber by Electrospinning. Ghobad Mohammadi, Shahla Mirzaeei, **Navid Fatahi**, Pardis Mohammadi, Mohammad Reza Nikbakht, Khosro Adibkia. *Advanced Pharmaceutical Bulletin*. 2019;9(2):249-254. Doi: 10.15171/apb.2019.028
8. DNA binding affinity of a macrocyclic copper(II) complex: Spectroscopic and molecular docking studies. Nahid Shahabadi, Mohammad Hakimi, Teimoor Morovati, **Navid Fatahi**. *Nucleosides Nucleotides Nucleic Acids*. 2017 Aug 3;36(8):497-510. doi: 10.1080/15257770.2017.1332370. Epub 2017 Jul 31.
9. Multispectroscopic studies of the interaction of calf thymus DNA with the anti viral drug, valacyclovir. Nahid Sahabadi, **Navid Fatahi**, Maryam Mahdavi, Zahra Kiani Nejad, Mehdi Pourfoulad. *Spectrochimica Acta Part A Molecular and Biomolecular Spectroscopy* 83(1):420-40 August 2011. DOI: 10.1016/j.saa. 2011. 08.056.