

### ***Personal and Contact Information***

First Name     ***Fatemeh***  
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### ***Education***

***2016-2022 PhD Degree, Department of Pharmaceutics***

***Faculty of Pharmacy, Ahvaz Jundishapur University of Medical Sciences, Iran***

***Thesis: Preparation and evaluation of an in situ gel system containing aptamer-functionalized liposomes for targeted and sustained drug delivery of arsenic tri-oxide in the cancer model induced by mouse melanoma cells***

***Supervisors:***

***Prof. Maryam Kouchak, Department of Pharmaceutics, Faculty of Pharmacy, Ahvaz Jundishapur University of Medical Sciences***

***Prof. Nadereh Rahbar, Department of Medicinal Chemistry, Faculty of Pharmacy, Ahvaz Jundishapur University of Medical Sciences***

***2002-2008 Doctor of Pharmacy (Pharm.D)***

***Faculty of Pharmacy, Ahvaz Jundishapur University of Medical Sciences, Iran***

***Thesis: formulation of chondroitin sulfate sodium tablet***

***Supervisors: Prof. Maryam Kouchak and Prof. Abdolazim Behfar***

## ***Papers***

***1. Neda Bavarsad. Fatemeh Shariat Razavi. Application of Particulate Systems in Colon Drug Delivery: REVIEW ARTICLES. Fabad Journal of Pharmaceutical Sciences, 2019, 44, 3, 219-229***

***2. Fatemeh Shariat Razavi. Anayatollah Salimi. Nanoemulsion Based Hydrogels for Topical Delivery of Tadalafil: Formulation, Physicochemical Properties and In Vitro Drug Release Studies. European Journal of Biomedical and Pharmaceutical Sciences, 2021, 8, 7, 59-64***

***3. Fatemeh Shariat Razavi. Maryam Kouchak. Fatemeh Feizoleslam. Maryam Veysi. An Overview on Floating Drug Delivery Systems (FDDS); Conventional and New Approaches for Preparation and In Vitro –In Vivo Evaluation. Fabad Journal of Pharmaceutical Sciences, 2021, 46, 3, 345-362***

***4. Fatemeh Shariat Razavi. Anayatollah Salimi. Preparation of Polymeric Nanofibers Containing Grisofulvin –Microemulsion by Electrospinning Process. Iranian Journal of Pharmaceutical Sciences 2023: 19 (4): 339- 349***

***5. Fatemeh Shariat Razavi , Maryam Kouchak , Neda Sistani Karampour, Zahra Nazari Khorasgani, Masoud Mahdavinia , Anahita Rezaie , Nadereh Rahbar . AS1411 aptamer conjugated liposomes for targeted delivery of arsenic trioxide in mouse xenograft model of melanoma cancer. Journal of Liposome Research, DOI:10.1080/08982104.2023.2271046. 16 Oct 2023***

***6. Nanoparticles conjugated to aptamers in the treatment of breast cancer: Systematic Review (under review)***

***Reviewer of 21st Iranian Pharmacy Students Seminar (IPSS), Ahwaz, Iran, 2018***

***Reviewer of Pharmaceutical Sciences, Journal of Faculty of Pharmacy, Tabriz University of Medical Sciences, "Factorial Design of Experiments to Check Multiple Factors One Time with Special Enlightening On Past Attempts So Far Made in The Optimization of Gastro Retentive Microcapsules" , Jul 5, 2021***

### ***Congresses and Seminars***

***The 14th Iranian Pharmacy Students Seminar (IPSS), Ahwaz, Iran, 2011***

***Formulation of Chondroitin Sulfate Sodium Tablet. International congress on Natural Products, Mashhad, Iran, september, 2013***

***The 21st Iranian Pharmacy Students Seminar (IPSS), Ahwaz, Iran, 2018***

***Seminar on Floating Drug Delivery Systems, Oral presentation in faculty of pharmacy, Ahvaz, 2017***

***Seminar on Differential Scanning Calorimetry, Oral presentation in faculty of pharmacy, Ahvaz, 2018***

*Seminar on Application of Particulate Systems in Colon Drug Delivery, Oral presentation in faculty of pharmacy, Ahvaz, 2018*

*The 3rd International Congress on Pharmacy Updates, Tehran, Iran, 2020*

### ***Work shop***

*English essay writing workshop held by Faculty of nursing, Ahvaz Jundishapur University of Medical Sciences, 2021*

*Search on internet sites workshop held by Faculty of pharmacy, Ahvaz Jundishapur University of Medical Sciences, 2021*

*Gas chromatography workshop held by Comprehensive laboratory of Ahvaz Jundishapur University of Medical Sciences, 2021*

*Application of immunoinformatics in vaccine design workshop held by Ahvaz Jundishapur University of Medical Sciences, 2022*

*English essay writing webinar held by Faculty of pharmacy, Ahvaz Jundishapur University of Medical Sciences, 2022*

*Cell culture webinar workshop held by Ahvaz Jundishapur University of Medical Sciences, 2022*

*Systematic review and meta-analysis workshop held by Ahvaz Jundishapur University of Medical Sciences, 2022*

*Writing review articles workshop held by Ahvaz Jundishapur University of Medical Sciences, 2023*

## ***Skills and Techniques***

***Formulation and preparation of different pharmaceutical dosage forms***

***Formulation of nanocarriers and nano drug delivery systems***

***Cell Culture***

***Tumor inoculation in animal model***

***Working with animals***

***Working with atomic absorption spectrophotometer***

***Working with high performance liquid chromatography, IR, UV-Vis***

***Spectroscopy***

***Microsoft word, excel, power point and Statistical softwares: graphpad.prism, sigmaplot 12.3, statgraphics and EndNote***

## ***References***

***Prof. Maryam Kouchak, Ph.D***

***Department of Pharmaceutics, Faculty of Pharmacy, Ahvaz Jundishapur  
University of Medical Sciences***

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***Prof. Nadereh Rahbar, Ph.D***

***Department of Medicinal Chemistry, Faculty of Pharmacy, Ahvaz Jundishapur  
University of Medical Sciences***

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