

Personal and Contact Information

First Name ***Fatemeh***
Last Name ***Shariat Razavi***
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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

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

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University of Medical Sciences***

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Prof. Nadereh Rahbar, Ph.D

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