



**1. Personal and Contact Information:**

**First and Last Name:** Soosan Abdollahi

**Academic Rank:** Assistant Professor

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**Mobile Number:** -

**Office Phone Number:** -

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**Date of Birth:** June, 1988

**Marital Status:** single

**2. Education:**

**PhD: (Field of Study, Name of University, Year Graduated)**

Pharmaceuticals, Cosmetics and Toiletries Control, Tehran University of Medical Sciences, Tehran, Iran, 2018

**PhD Thesis: (Title, Supervisor, Advisors)**

Control and evaluation of antimicrobial activity of a bacteriocin-producing bacterium as natural preservative in co-culture with some pathogenic bacteria, Dr. Nasrin Samadi, Dr. Mohammad Hossein Ghahremani, Dr. Neda Setayesh

**MD: (Field of Study, Name of University, Year Graduated)**

Pharmacy Doctorate (Pharm D), Tabriz University of Medical Sciences, Tabriz, Iran, 2012

**Pharm. D Thesis: (Title, Supervisor, Advisors)**

Study of antimicrobial effects of vancomycin loaded PLGA nanoparticles against clinical isolates of Enterococcus, Dr. Farzaneh Lotfipour, Dr. Mitra Jelvehgari, Dr. Hadi Valizadeh

**3. Awards & Honors:**

1. Achieving the 1<sup>st</sup> rank in the 22<sup>th</sup> Ph.D student entrance exam of pharmacy students, July 2012
2. Achieving the 1<sup>st</sup> rank of the 4<sup>th</sup> Pharmaceuticals, Cosmetics and Toiletries Control board exam, December 2014
3. Membership of Tehran University of Medical Sciences Exceptional Talents Center, from September 2012 to July 2018

**4. Scientific Position:**

1. Assistant Professor of Medicine (Department of Pharmaceutics, Faculty of Pharmacy, Lorestan University of medical Sciences, since January 2019)

**5. Executive Position:**

- The dean of Imam Khomeini pharmacy and DPIC (DRUG AND POISON INFORMATION CENTER) of pharmacy school, Lorestan University of Medical Sciences, Khorramabad, Iran, 2019- 2020.

**6. Teaching Experiences:**

Teaching Physicochemical quality control of pharmaceuticals (theory and Practical) course and Microbiological quality control of pharmaceuticals (theory and Practical) course for Pharm. D students.

## **7. Clinical Experiences:**

- Responsible pharmacist of Imam Khomeini pharmacy and DPIC (DRUG AND POISON INFORMATION CENTER) of pharmacy school, Lorestan University of Medical Sciences, Khorramabad, Iran, 2019- 2020

## **8. Research Field:**

- Isolation, identification and characterization of Probiotics and Prebiotics
- Evaluation of antimicrobial activities of chemical and natural preservatives, disinfectants and antibiotics
- Stability studies of pharmaceuticals

## **9. Grants:**

## **10. Supervisor:**

## **11. Advisor:**

## **12. Papers:**

### **English:**

1. PLGA-and PLA-based polymeric nanoparticles for antimicrobial drug delivery. S Abdollahi, F Lotfipour - Biomed Int, 2012
2. Study of antimicrobial effects of vancomycin loaded PLGA nanoparticles against enterococcus clinical isolates. F Lotfipour, S Abdollahi, M Jelvehgari, H Valizadeh, M Hassan, M Milani - Drug research, 2014
3. Listeria monocytogenes and Salmonella enterica affect the expression of nisin gene and its production by Lactococcus lactis. S Abdollahi, MH Ghahremani, N Setayesh, N Samadi - Microbial pathogenesis, 2018

4. Comparative evaluation of hydrogen peroxide sporicidal efficacy by different standard test methods. S Sadeghi, S Abdollahi, P Tarighi, N Samadi - Iranian Journal of Microbiology, 2020

**Persian: -**

**13. Books (Compilation, Translation, Conflation):**

**14. Articles presented at national and international congresses and conferences (Oral, Poster):**

1. **Farzaneh Lotfipour**, **Soosan Abdollahi**. Nanoparticle based antimicrobial drug delivery systems. 5<sup>th</sup> Iranian controlled release conference, 4-6 October 2011, Mashhad, Iran.
2. **Soosan Abdollahi**, Farzaneh Lotfipour, Mitra Jelvehgari, Hadi Valizadeh. Antimicrobial efficiency of vancomycin nanoparticles against clinical isolates of *Enterococcus*. 16<sup>th</sup> Iranian Pharmacy Students' Seminar, 14-16 October 2011, Tehran, Iran. **Achieved the 2<sup>th</sup> rank.**
3. **Soosan Abdollahi**, Farzaneh Lotfipour, Mitra Jelvehgari, Hadi Valizadeh, Maryam Hassan, Morteza Milani. The change in antimicrobial effects of Vancomycin loaded PLGA nanoparticles vs vancomycin solution against bacterial clinical isolates. 16<sup>th</sup> International Congress of Microbiology. 25 - 27 August 2015, Tehran - Iran.
4. **Soosan Abdollahi**, Farzaneh Lotfipour. PLGA- and PLA-Based Polymeric Nanoparticles for Antimicrobial Drug Delivery. 14<sup>th</sup> Iranian Pharmaceutical Sciences Congress and 1th symposium of biopharmaceutics and pharmacokinetics, 21-24 December 2015, Tehran, Iran.
5. **Soosan Abdollahi**, Mohammad Hossein Ghahremani, Neda Setayesh, Nasrin Samadi. *Listeria monocytogenes* and *Salmonella enterica* affect the Expression of Nisin Gene and its Production by *Lactococcus lactis*. 16<sup>th</sup> Iranian Pharmaceutical Sciences Congress, 6-8 november 2019, Kermanshah, Iran. **Achieved the 1<sup>th</sup> rank**

**15. Workshops (Teaching, Presence):**

- Experimental Design, bioinformatics and primer design, Real time PCR, Iranian Traditional Medicine.

**16. Inventions and Inventions:**

**17. Research Projects (Executor, Collaborator):**

**18. Reviewer of National and International Scientific Journals:**

- Reviewer of Journal of Environmental Health Science and Engineering, Springer

**19. Editorial Board of Medical Journals:**

**20. Membership in Scientific Associations:**

**21. General Skills:**

- Microsoft office programs
- English language (Reading, writing, listening and speaking)

**22. General interests:**