

AMIN RAKHSHAN

Board Certified Pharmacotherapy Specialists (BCPS), Faculty of Pharmacy, Lorestan university of medical sciences, Khorramabad, Iran

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EDUCATION

Shahid Beheshti University of Medical Sciences, Tehran, Iran 2017 – 2023

Specialty: Pharmacotherapy (Clinical Pharmacy)

Dissertation: *“Clinical trial of comparison between use of intravenous aminoglycosides versus intravenous and nebulize aminoglycosides in cystic fibrosis patients”*

Advisor: Dr. Bahador Mirrahimi (BCPS)

Ahwaz Jundishapur University of Medical Sciences, Ahwaz, Iran 2008 – 2013

Doctor of Pharmacy (Pharm.D.)

Dissertation: *“Evaluation of cytotoxicity of two Persian Gulf sea cucumber species extracts on MCF-7 and T-47D Cancer cell lines and HGF Normal cell line”*

Advisor: Dr. Mona Salimi & Dr. Neda Adibpour

Shahed High School, Borujerd, Iran 2004 – 2008

Diploma in Experimental sciences

HONORS AND AWARDS

- The first rank of the clinical pharmacy specialized board exam in the Faculty of Pharmacy of Shahid Beheshti University of Medical Sciences, 2021
- The second place of the best educational processes in the 7th conference of Shahid Motahari Educational Festival in 2013 with the title: *“Improving the capabilities of pharmacy intern students by using model pharmacies and associate students”*. Ahwaz, Iran.
- Selected poster in the 14th conference of pharmaceutical sciences of Iran, Tehran, Iran, 2014

PEER-REVIEWED JOURNAL AND CONFERENCE PUBLICATIONS AND BOOKS

1. A Rakhshan, BR Kamel, A Saffaei, M Tavakoli-Ardakani. Hepatotoxicity Induced by Azole Antifungal Agents: A Review Study. *Innovative Journal of Pharmaceutical Research*. 2023 Jan;22(1).
2. A Rakhshan, N Farahbakhsh, G Khanbabaee, SA Tabatabaie, S Sadr, M Hassanzad, M Sistanizad, F Dastan, M Hajipour, AR Bahadori, B Mirrahimi. Evaluating the efficacy of inhaled amikacin as an adjunct to intravenous combination therapy (ceftazidime and amikacin) in pediatric cystic fibrosis pulmonary exacerbation. *Frontiers in Pharmacology*. 2023;14.
3. F Ahmadpour, E Shaseb, M Izadpanah, A Rakhshan, F Hematian. Optimal dosing interval of intravenous Colistin monotherapy versus combination therapy: A systematic review and meta-analysis. *European Journal of Translational Myology*. 2022 Oct 27;32(4).
4. M Tavakoli-Ardakani, F Jafarinejad, A Rakhshan, B Rahmati-Kamel, R Zandi. Evaluation and improvement of venous thromboembolism prophylaxis pattern in patients admitted to orthopedic ward in a tertiary teaching hospital. *International Pharmacy Acta*. 2022 Dec;5(1):e13-1.
5. M Khezriyan, L Koti, M Assarian, A Rakhshan, A Eslami, K Eslami. Evaluation of Pharmaceutics Students' Satisfaction with New Method of Urban and Hospital Pharmacy Clerkship Training at School of Pharmacy in Ahvaz Jundishapur University of Medical Sciences. *Educational Development of Judishapur*, 2016; 7(1): 75-83.
6. A Noori, L Kouti, F Akbari, M Assarian, A Rakhshan, K Eslami. A review on Different Virtual Learning Methods in Pharmacy Education. *J Pharm Care* 2014; 2(2): 77-82.
7. ME Isfahani, S Mousavi, A Rakhshan, M Assarian, L Kuti, K Eslami. Adverse Drug Reactions: Knowledge, Attitude and Practice of Pharmacy Students. *J Pharm Care* 2013; 1(4): 145-148.
8. M Assarian, A Rakhshan, A Khodadadi, N Adibpour, S Rezaee. Evaluation of cytotoxicity of two Persian Gulf sea cucumber species extracts on K562 and Wehi-164 cell lines and blood granulocyte cells. *Research in Pharmaceutical Sciences*, vol. 7, no. 5, p. S112, 2012.
9. Iran National Pharmacopeia ISBN: 978-622-256-176-5

10. A comprehensive textbook of chemotherapy with a pharmacist-oriented approach
ISBN: 978-622-6511-07-0

CONFERENCE ABSTRACTS

1. M Khezriyan, L Kuti, M Assarian, A Rakhshan, K Eslami "Evaluation of students' opinion for Theoretical, Theoretical-practical and Practical model courses in pharmacy training in faculty of pharmacy of Ahvaz Joundishapour University of Medical Sciences" The 6th Iranian Clinical Pharmacy Congress, Tehran, Iran(2015) (Poster Presentation)
2. M Khezriyan, L Kuti, M Assarian, A Rakhshan, A Eslami, K Eslami " Evaluation of Pharmaceutics Students' Satisfaction with New Method of Urban and Hospital Pharmacy Clerkship Training at School of Pharmacy in Ahvaz Jundishapur University of Medical Sciences" The 6th Iranian Clinical Pharmacy Congress, Tehran, Iran(2015) (Poster Presentation)
3. M Assarian, A Rakhshan, M Salimi, A Khodadadi, N Adibpour, S Rezaee "Evaluation of cytotoxicity of two Persian Gulf sea cucumber species extracts on K562, Wehi-164, MCF-7, T-47D and HGF cell lines by LDH & MTT test" 14Th Iranian Pharmaceutical Sciences Conference, Tehran, Iran, (2015) (Poster Presentation)
4. ME Isfahani, A Rakhshan, M Assarian, L Kuti, K Eslami "Evaluating Knowledge, Attitudes and Practice of Pharmacy Students on Adverse Drug Reaction Reporting, Prior and Post Training" The 5th Iranian Clinical Pharmacy Congress, Tehran, Iran (2014) (Poster Presentation)
5. ME Isfahani, S Mousavi, A Rakhshan, M Assarian, L Kuti, K Eslami" Knowledge, Attitudes and Practice Assessment of ADR Reporting Among Pharmacy Students" The 4th Iranian Clinical Pharmacy Congress, Tehran, Iran (2013) (Poster Presentation)
6. M Assarian, A Rakhshan, A Khodadadi, N Adibpour, S Rezaee. Evaluation of cytotoxicity of two Persian Gulf Sea cucumber species extracts on K562 and Wehi-164 cell lines and blood granulocyte cells" 13Th Iranian Pharmaceutical Sciences Conference, Isfahan, Iran, (2012) (Poster Presentation)

CERTIFICATIONS

- Professional course of hospital pharmacy, Research Center for Rational Use of Drugs, Tehran University of Medical Sciences, Tehran, Iran.
- Professional course of drug and poisoning information, Research Center for Rational Drug Prescription and Consumption, Tehran University of Medical Sciences
- Professional course of drug and poisoning information, National drug and poisoning information center, the Ministry of Health and Medical Education of Iran

PROFESSIONAL SERVICES & MEMBERSHIPS

- Professional Memberships:
 - Iranian society of clinical pharmacists (ISCP)
 - Iranian pharmacist's association
- Member of the Central Council of the Student Research Committee of the Faculty of Pharmacy, Ahvaz Jundishapur University of Medical Sciences (2012-2013)
- Guild Secretary of the students' scientific association, faculty of pharmacy, Ahvaz Jundishapur University of Medical Sciences (2010-2012)

WORK AND PROFESSIONAL EXPERIENCES

September 2023 – present

Assistant Professor, Department of Clinical pharmacy, Faculty of Pharmacy, Lorestan University of Medical Sciences

March 2021- March 2023

Board Certified Pharmacotherapy Specialist

Work on thesis for Fulfillment of the Requirement for the Degree of Specialty in Clinical Pharmacy Mofid Children's Hospital, Shahid Beheshti University of Medical Sciences, Tehran, Iran
Instructor: Professor Bahador Mirrahimi

JUNE 2021– Jan 2023

Food and Drug Administration representative in the Secretariat of the Scientific Committee of the Ministry of Health

JUNE 2021– Jan 2023

Member of the committee for compiling the official list of essential and vital drugs of Iran, in the Food and Drug Organization

September 2017 - March 2021

Clinical pharmacy residency (PGY1-PGY4)

Department of Clinical Pharmacy, School of Pharmacy, Shahid Beheshti University of Medical Sciences, Tehran, Iran

September 2016– September 2017

Working as Community Pharmacist at Azadi Pharmacy, Borujerd, Lorestan Province, IRAN

March 2016– September 2016

Professional course of hospital pharmacy, Research Center for Rational Use of Drugs, Tehran University of Medical Sciences, Tehran, Iran.

JUNE 2014– MARCH 2016

Working as Community Pharmacist at 29 Farvardin Pharmacy as military period, Tehran, Iran