

CURRICULUM VITAE



Mehdi Mohammadi; Pharm.D., iBCPS

Department of Clinical Pharmacy
School of Pharmacy
Alborz University of Medical Sciences, Karaj, Iran
Email: m.mohammadi@abzums.ac.ir

EDUCATIONS

2003-2010 Doctor of Pharmacy
Isfahan University of Medical Sciences

2010-2015 Clinical Pharmacy Residency
Tehran University of Medical Sciences

2013 Iranian Board Certified for Pharmacotherapy Specialty
Tehran University of Medical Sciences

PROFESSIONAL EXPERIENCE

Head of Clinical Pharmacy, Toxicology, and Pharmacology Department
Alborz University of Medical Sciences, 2021-Present.

Manager of the Educational Pharmacy of Pharmacy School
Alborz University of Medical Sciences, School of Pharmacy, 2019-2020.

Head of Hospital and Outpatient Services Department

Assessment and Control of Prescribing and Use Office, Food and Drug Organization, Ministry of Health, Tehran-Iran, 2018-2019.

Head of Students Research Committee

School of Pharmacy, Alborz University of Medical Sciences, 2018-2022.

Member of Rational Drug Use Committee

Alborz University of Medical Sciences, 2018-Present

Journal Reviewer

Journal of Research in Pharmacy Practice

Daru Journal of Pharmaceutical Sciences

Research in Pharmaceutical Sciences

The Journal of Tehran University Heart Center

Manager of Imam Khomeini Hospital Pharmacy

Imam Khomeini Hospital Complex, Tehran University of Medical Sciences, Tehran-Iran, 2015-2018

Executive Secretary of Drug and Therapeutics Committee

Imam Khomeini Hospital Complex, Tehran University of Medical Sciences, Tehran-Iran, 2016-2018

Pharmacotherapy Consultant and Supervisor

13-Aban Drug and Poison Information Center (DPIC), 2011- 2015

Poster Reviewer

5th Iranian Society of Clinical Pharmacy Conference, Tehran-Iran, May 2014

The Executive Board of 3rd Iranian Society of Clinical Pharmacy Conference

3rd Iranian Society of Clinical Pharmacy Conference, Tehran-Iran, May 2012

The Executive Board of 2nd Iranian Society of Clinical Pharmacy Conference

2nd Iranian Society of Clinical Pharmacy Conference, Tehran-Iran, May 2011

Pharmacist Assistant

Isfahan University of Medical Sciences, School of Pharmacy, 2008-2010

Teacher Assistant

Department of Clinical Pharmacy, Faculty of Pharmacy, Tehran University of Medical Sciences, 2011-2014

Teacher Assistant

Department of Clinical Pharmacy, Faculty of Pharmacy, Isfahan University of Medical Sciences, 2008-2009

PUBLICATIONS

JOURNAL ARTICLES

1. Moradnia M, Mohammadkhani N, Azizi B, **Mohammadi M**, Ebrahimpour S, Tabatabaei-Malazy O, Mirsadeghi S, Ale-Ebrahim M. The Power of Punica granatum: A Natural Remedy for Oxidative Stress and Inflammation; a narrative review. *J Ethnopharmacol*. 2024 Apr 25;118243. doi: 10.1016/j.jep.2024.118243.
2. Adel Mehraban MS, Mosallanejad A, **Mohammadi M**, Tabatabaei Malazy O, Larijani B. Navigating ethical dilemmas in complementary and alternative medicine: a narrative review. *J Med Ethics Hist Med*. 2024; 17: 3.
3. Paydar P, Ebrahimpour S, Zehtab Hashemi H, **Mohamadi M**, Namazi S. Design, Development and Evaluation of an Application based on Clinical Decision Support Systems (CDSS) for Over-The-Counter (OTC) Therapy: An Educational Interventions in Community Pharmacists. *J Adv Med Educ Prof*. 2023 Apr;11(2):95-104.
4. Ziamanesh, F., **Mohammadi, M.**, Ebrahimpour, S. et al. Unraveling the link between insulin resistance and Non-alcoholic fatty liver disease (or metabolic dysfunction-associated steatotic liver disease): A Narrative Review. *J Diabetes Metab Disord* 22, 1083–1094 (2023).
5. Ebrahimpour S, Rezaei E, Namazi S, **Mohammadi M**. Design, implementation, and evaluation of a diabetes educational game for the pharmacy students: A parallel-group study. *JMED* 2023; 16 (51) :38-48
6. Ekhtiari Kolour SR, Shahrami B, Kargar M, Taghvaye Masoumi H, Amini S, Vaezi M, Hadjibabaie M, **Mohammadi M**, Sadeghi K. Adherence to practice guidelines for the management of febrile neutropenia in patients undergoing hematopoietic stem cell transplantation: An observational study in a referral center in Iran. *J Oncol Pharm Practice*. 2022.
7. Ghadrddan E, **Mohammadi M**, Namazi S, Daei M, Ebrahimpour S. Assessment of Pharmacists' Confidence When Consulting Patients on Anticoagulants: A Cross-Sectional Study in Iran. *J Pharm Care*. 2022; 10(1): 28-33.
8. **Mohammadi M**. Medication Reconciliation at a Glance. *J Pharm Care*. 2022; 10(1): 1-2.
9. Ostad N, **Mohammadi M**, Gholami K, Ahmadi S, Namazi S, Ebrahimpour S. Designing, Implementation, and Evaluation of an Online Modular Course on Patient Education and Counseling at the Community Pharmacy. *J Pharm Care*. 2021; 9(1): 13-17.
10. Laali E, Fazli J, Sadighi S, **Mohammadi M**, Gholami K, Jahangard-Rafsanjani Z. Appropriateness of using granulocyte colony-stimulating factor (G-CSF) for primary

prophylaxis of febrile neutropenia in solid tumors. *J Oncol Pharm Practice*. 2019; 26(2): 428-433.

11. **Mohammadi M**, Ebrahimpour S, Jahangard-Rafsanjani Z. Evaluation of venous thromboembolic event prophylaxis in hospitalised cancer patients: a single-centred retrospective study. *Eur J Hosp Pharm*. 2018; 25 (Suppl 1): A49-A50.
12. Ebrahim Poor S, **Mohammadi M**, Namazi S, Jahangard-Rafsanjani Z. Impact of drug and therapeutic committee intervention on rationalisation of albumin use in cancer patients admitted to surgery wards of a tertiary care teaching hospital. *Eur J Hosp Pharm*. 2018; 25 (Suppl 1): A51-A52.
13. Barkhordar M, **Mohammadi M**, Shamschiri A, Hadjibabaie M, Ghavamzadeh A. Azithromycin for prevention of graft-versus-host disease: A randomized placebo-controlled trial. *Int J Hematol-oncol Stem Cell Res*. 2017; 12(2): 77-83.
14. Gholami K, **Mohammadi M**, Ebrahimpour S. Drug reaction with eosinophilia and systemic symptoms (DRESS) with Teicoplanin: A case report. *Adv Pharmacoepidemiol Drug Saf*. 2017, 6:3 (Suppl): 42.
15. Ebrahimpour S, Namazi S, **Mohammadi M**, Nikbakht M, Hadjibabaie M, Taghvaye Masoumi H, et al. Impact of CYP2C19 polymorphisms on serum concentration of voriconazole in Iranian hematological patients. *J Res Pharm Pract*. 2017; 6: 151-7.
16. **Mohammadi M**, Jahangard-Rafsanjani Z, Sarayani A, Hadjibabaie M, Taghizadeh-Ghehi M. Vancomycin-induced thrombocytopenia: A narrative review. *Drug Saf*. 2017; 40(1): 40-49.
17. Ebrahimpour S, **Mohammadi M**, Gholami K. Drug reaction with eosinophilia and systemic symptoms (DRESS) with teicoplanin: A case report. *Drug Saf – Case Rep*. 2017; 4(1).
18. **Mohammadi M**, Vaezi M, Chahardouli B, Hadjibabaie M, Ghavamzadeh A. Effects of short-term pretreatment with atorvastatin on mobilization of hematopoietic progenitor cells: A double-blind, randomized, controlled trial. *Int J Hematol-oncol Stem Cell Res*. 2015; 9(4): 173-179.
19. **Mohammadi M**, Vaezi M, Mirrahimi B, Hadjibabaie M, Ghavamzadeh A. Clinical use of statins in hematopoietic stem cell transplantation: Old drugs and new horizons. *Int J Hematol-oncol Stem Cell Res*. 2016; 10(1): 42-50.
20. **Mohammadi M**, Mirrahimi B, Mousavi S, Moradi M. Drug use evaluation of three widely prescribed antibiotics in a teaching hospital in east of Iran. *J Pharm Care*. 2013; 1(3): 100-103.

21. Sadeghi K, **Mohammadi M**, Najmeddin F, Mashayekhi M, Mojtahedzadeh M, Javadi MR, Gholami K. Pharmacist-led medication review: a new role of pharmacist. *J Pharma Care*. 2013;1(4).
22. Sabzghabae AM, Mirmoghtadaee P, **Mohammadi M**. Fruits and vegetables consumption among community dwelling elderly in an Iranian population. *Int J Prev Med*. 2010; 1(2): 99-103.

BOOK CHAPTERS

1. **Mohammadi M**. Rheumatoid Arthritis. In: Mojtahedzadeh M, Gholami KH, editors. Iran's textbook of Pharmacotherapy. 3rd ed. 2023; (Farsi)
2. **Mohammadi M**. Peptic Ulcer. In: Mojtahedzadeh M, Gholami KH, editors. Iran's textbook of Pharmacotherapy. 3rd ed. 2023; (Farsi)
3. Ebrahimpour S, **Mohammadi M**. Medication Reconciliation. P publications. 2021. (Farsi)
4. Group of authors (**Mohammadi M**). Analysis and Interpretation of Prescriptions. Editors: Gholami KH, Javadi MR. 2015 (Farsi)
5. **Mohammadi M**. Rheumatoid Arthritis. In: Mojtahedzadeh M, Gholami KH, editors. Iran's textbook of Pharmacotherapy. 2nd ed. 2017; (Farsi)
6. **Mohammadi M**. Peptic Ulcer. In: Mojtahedzadeh M, Gholami KH, editors. Iran's textbook of Pharmacotherapy. 2nd ed. 2017; In Press. (Farsi)
7. **Mohammadi M**. Rheumatoid Arthritis. In: Mojtahedzadeh M, Gholami KH, editors. Iran's textbook of Pharmacotherapy. 1st ed. 2013. (Farsi)
8. **Mohammadi M**. Peptic Ulcer. In: Mojtahedzadeh M, Gholami KH, editors. Iran's textbook of Pharmacotherapy. 1st ed. 2013; In Press. (Farsi)
9. Group of authors (**Mohammadi M**). Pharmacotherapy Protocols. Editor: Dr.Hossein Khalili. Arjmand publications. 2013 (Farsi)

CONFERENCES AND SEMINARS

1. **Mohammadi M**, Ebrahimpour S, Jahangard-Rafsanjani Z. Evaluation of venous thromboembolic event prophylaxis in hospitalised cancer patients: a single-centred retrospective study. (Poster Presentation)
23rd Congress of the European Association of Hospital Pharmacists – Gothenburg-Sweden, March 2018.

2. Ebrahim Poor S, **Mohammadi M**, Namazi S, Jahangard-Rafsanjani Z. Impact of drug and therapeutic committee intervention on rationalisation of albumin use in cancer patients admitted to surgery wards of a tertiary care teaching hospital. (Poster Presentation)
23rd Congress of the European Association of Hospital Pharmacists – Gothenburg-Sweden, March 2018.
3. **Mohammadi M**. Detection of Atrial Fibrillation Rhythm in Pharmacy. (Oral Presentation)
18th Asian Conference on Clinical Pharmacy- Tehran-Iran, June 2018.
4. **Mohammadi M**. Palliative Care. (Oral Presentation)
8th Iranian Society of Clinical Pharmacy Congress – Tehran- Iran, April 2017.
5. **Mohammadi M**. Annual report of 13 Aban's DPIC from March 2014 to 2015. (Poster Presentation)
7th Iranian Society of Clinical Pharmacy Congress – Tehran- Iran, April 2015.
6. **Mohammadi M**, Management of bacterial infections in cancer patients. (Oral Presentation)
2nd Iranian Society of Medical Microbiology – Anzali- Iran, October 2014.
7. **Mohammadi M**. Management of Obesity. (Oral Presentation)
3rd Iranian Society of Clinical Pharmacy Conference - Tehran-Iran, May 2012.
8. Sabzghabae AM, Mirmoghtadaee P, **Mohammadi M**. Drug Consumption Evaluation of Vitamins in Elderly Clients of Teaching Pharmacies in Isfahan University of Medical Sciences and Its correlation with Economic, Social and Health Issues. (Poster Presentation)
12th Iranian Pharmaceutical Sciences Congress – Zanjan-Iran, August 2010.

PROFESSIONAL ASSOCIATIONS

Member of Iranian Medical Council, M.C. No: 15319

Iranian Society of Clinical Pharmacists – Full member

AREAS OF INTEREST:

Cancer Supportive Care

Therapeutic Drug Monitoring

Enteral & Parenteral Nutrition