

Azadeh Moghaddas

Job position:

Assistant Professor of Clinical Pharmacy and Pharmacotherapy
Department of Clinical Pharmacy and Pharmacy Practice
Faculty of Pharmacy
Isfahan University of Medical Sciences
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Date of Birth: 1986

Education

- Specialty in Clinical Pharmacy, BCPS Sep. 2011- Nov. 2014
Faculty of Pharmacy and Pharmacy Practice
Tehran University of Medical Sciences, Tehran, Iran
Subspecialty: Hematology and Oncology Practice
- Doctor of Pharmacy (PharmD) Sep. 2003 – Jun. 2009
Faculty of Pharmacy
Isfahan University of Medical Sciences and Pharmacy Practice, Isfahan, Iran

Publications

Journal Papers

1. Javad Motaharinia, Farhad Etezadi , Azadeh Moghaddasan, Mojtaba Mojtahedzadeh. **“Immunomodulatory effect of hypertonic saline in hemorrhagic shock”**, DARU Journal of Pharmaceutical Sciences. 2015 Oct 5;23(1):47. doi: 10.1186/s40199-015-0130-9. PMID:26437974
2. Simin Dashti-Khavidaki, Azadeh Moghaddas. **“Potential protective effects of l-carnitine against neuromuscular ischemia-reperfusion injury: From experimental data to potential clinical application”**, Clinical Nutrition. 2015 Jul 10. pii: S0261-5614(15)00175-2. doi: 10.1016/j.clnu.2015.07.001. PMID: 26199084
3. Azadeh Moghaddas, Mohammad-Reza Abbasi, Afshin Gharekhani, Simin Dashti-Khavidaki, Effat Razeghi , Atefeh Jafari, Hossein Khalili. **“Prevention of hemodialysis catheterrelated blood stream infections using a cotrimoxazole-lock technique”**, Future Microbiol. 2015;10(2):169-78. doi: 10.2217/fmb.14.116. PMID:25689529
4. Simin Dashti-Khavidaki, Azadeh Moghaddas, Behrouz Heydari, Hossein Khalili. **“Statins against drug-induced nephrotoxicity”**. J Pharm Pharm Sci. 2013;16(4):588-608. PMID:24210066
5. Hosseinjani Hessamodin, Azadeh Moghaddas, Hossein Khalili. **“N-acetylcystein for the prevention of non-contrast media agent-induced kidney injury: from preclinical data to clinical evidence”**. Eur J Clin Pharmacol. 2013 Jul;69(7):1375-90. doi: 10.1007/s00228-013-1494-8. PMID:23508666
6. Azadeh Moghaddas, Ayda Moghaddas, Amir hossein Siadat, Giti Sadeghi, **“Pimecrolimus versus Placebo in Minor, Recurrent Aphthous Stomatitis: A Randomized Double-blind Controlled Trial”**, Journal of Pharmaceutical Care 2014.2(1):10-14.
7. Mohammad Ali Shatalebi, Abolfazl Mostafavi, Azadeh Moghaddas, **“ Niosome as a drug carrier for topical delivery of N-acetyl Glucosamine”** Research in Pharmaceutical Science, 2010, 5(2),107-117.

8. Azadeh Moghaddas, Mehrnoush Dianatkah, Saba Ghaffari, Padideh Ghaeli, **“The Potential Role of Naltrexone in Borderline Personality Disorder”**, Iranian Journal of Psychiatry, 2017, 12(2):141-146. PMID: 28659987.
9. Azadeh Moghaddas, Simin Dashti-Khavidaki. **“L-carnitine and potential protective effects against ischemia-reperfusion injury in non-cardiac internal organs: from experimental data to potential clinical applications”**, accepted by Journal of Dietary Supplement, No: 20170016, 2017
10. Azadeh Moghaddas, Maryam Farasatinasab, Zahra Raoofi, Somayeh Nasiripour, Simin Dashti-Khavidaki, **“Management of abnormal placenta implantation with methotrexate: a review of published data”** Journal of Gynecology and Obstetrics Investigation, 2016, 81(6):481-496. DOI:10.1159/000447556.
11. Mehrnoush Dianatkah, Azadeh Moghaddas, Saba Ghaffari. **“A Novel Practical Equation for Treatment of Emergent Hyponatremia and Dehydration Phase in Infants”** Journal of Research in Pharmacy Practice, 2017, 6(1):56-59. DOI:10.4103/2279-042X.200988.
12. Azadeh Moghaddas, Ali Borhani. **“Whether HER2-positive non-breast cancers are candidates for treatment with Ado-trastuzumab emtansine?”** Journal of Research in Pharmacy Practice, 2016. 5(4):227-233. DOI: 10.4103/2279-042X.192458.
13. Nastaran Eizadi-Mood, Leila Sharifi, Ahmad Yaraghi, Azadeh Moghaddas, Ali Soleimanpour, Ali Mohammad Sabzghabae. **“Epidemiologic Trends of Methadone Maintenance Treatment (MMT) outcome and opioids related mortality in Isfahan, Iran: 2008-2014”**, Accepted by International Journal of High Risk Behaviors and Addiction, No: 37197, 2017.
14. Atefeh Jafari, Simin Dashti-Khavidaki, Mohammad-Reza Lessan-Pezeshki, Alireza Abdollahi, Azadeh Moghaddas, **“Protective effects of L-carnitine against delayed graft function in kidney transplant recipients: a randomized, double-blinded, placebo-controlled trial”**. Journal of Renal Nutrition, 2017. 27(2):113-126. DOI:10.1053/j.jrn.2016.11.002.
15. Omid Moradi Moghaddam, Lahiji Mohammad Niakan, Azadeh Moghaddas, Maryam Farasatinasab, Somayeh Nasiripour. **“The Content of Plasma Selenium in Early Admitted Septic Patients”**, Journal of Research in Pharmacy Practice, 2017, 6(1):52-55. doi: 10.4103/2279-042X.200991.
16. Mahsa Esfahani, Sahar Sahafi, Azadeh Moghaddas, **“Anti-wasting effects of L-carnitine supplementation under cancer condition: from experimental data and clinical studies”**. Accepted by Asia Pacific Journal of Clinical Nutrition, 2017, No. 2016-0269.
17. Sahar Sahafi, Mahsa Esfahani, Azadeh Moghaddas. **“Cancer Induced Infertility and the Role of L-carnitine; a Review for Possible Future Clinical Applications”** Accepted by Iranian Journal of Cancer Prevention. 2017, No. 9857.
18. Farzaneh Ashrafi, Ali Derakhshandeh, Bijan Movahedian, Azadeh Moghaddas. **“Osteonecrosis of the jaws in patient received bisphosphonates and sunitinib separately: a case report”** Accepted by Journal of Research in Pharmacy Practice, 2017. No. 201736.
19. Bahareh Hakiminia, Armaghan Barat Pour, and Azadeh Moghaddas, **“Potential protective effects of vitamin E in cisplatin-induced toxicity: a review of published data”**, Accepted by Research in Pharmaceutical Science, 2017.
20. Mahshid Abedi, Marjan Pourhadi, Ali hajigholami, Azadeh Moghaddas. **“Perception of Iranian Cancer Patients and Health Care Professionals toward Length of the Life or Quality of Life: a Local Survey”**. Under review by Journal of Psychosocial Oncology, 2017. No. WJPO-17-0038.
21. Malihe Nejati, Ali Derakhshandeh, Azadeh Moghaddas. **“Comprehensive Look toward Irinotecan Toxicity based on Genetic Differences”**. Under review by Expert Opinion in Drug Safety. 2017. No. EODS-2017-0131.
22. Mehrnoush Dianatkah, Atabak Najafi, Mohammad Sharif zadeh, Arezo Ahamdi, Farhad Najmeddin, Azadeh Moghaddas. **“Melatonin supplementation may reduce the time period required for mechanical ventilation following hemorrhagic stroke. Fact or fiction?”**. Accepted by Journal of Research in Pharmacy Practice, 2017. No: 1749.
23. Sina Sabzevari, Amir Hooshang Zargarzadeh, Farzin Khorvash, Azadeh Moghaddas. **“Management of patients hospitalized for diabetic foot infection; a local evaluation”**. Submitted in The International

Conference Papers

1. Azadeh Moghaddas, Mohammad-Ali Shatalebi, Abolfazl Mostafavi “**Niosome as a drug carrier for topical delivery of N-acetyl Glucosamine**”, 14th Iranian Seminar of Pharmaceutical Sciences (ISPS), Tabriz, Iran, Sep. 2012.
2. Azadeh Moghaddas, Mohammad-Reza Abbasi, Afshin Gharekhani, Simin Dashti-Khavidaki, Effat Razeghi, Atefeh Jafari, Hossein Khalili. “**Prevention of hemodialysis catheter-related blood stream infections using a cotrimoxazole-lock technique**”, 5th Iranian Seminar of Clinical Pharmacy, Tehran, Iran, 2015.
3. Atefeh Jafari, Simin Dashti-Khavidaki, Mohammad-Reza Lessan-Pezeshki, Alireza Abdollahi, Azadeh Moghaddas, “**Protective effects of L-carnitine against delayed graft function in kidney transplant recipients: a randomized, double-blinded, placebo-controlled trial**” accepted to present by poster in 6th Iranian Seminar of Clinical Pharmacy, Tehran, Iran, 2016
4. Mahsa Esfahani, Sahar Sahafi, Azadeh Moghaddas, “**Anti-wasting effects of L-carnitine supplementation under cancer condition: from experimental data and clinical studies**” accepted to present by poster in 6th Iranian Seminar of Clinical Pharmacy, Tehran, Iran, 2016
5. Azadeh Moghaddas, Simin Dashti-Khavidaki, Ali Borhani. “**L-carnitine and potential protective effects against ischemia-reperfusion injury in non-cardiac organs: from experimental data to potential clinical applications**”, accepted to present by poster in 6th Iranian Seminar of Clinical Pharmacy, Tehran, Iran, 2016
6. Azadeh Moghaddas, Ali Borhani. “**Potential roles of Ado-trastuzumab emtansine in non-breast Her2 positive cancers; a review for future direction**” Presented by poster in international Conference on Non Communicable Disease, Amsterdam, The Netherland, 2016.
7. Azadeh Moghaddas, Mehrnoush Dianatkah, Padideh Ghaeli, “**Naltrexone and borderline personality disorder: a brief review**”, Presented by poster in international Conference on Non Communicable Disease, Amsterdam, The Netherland, 2016.
8. Malihe Nejati, Ali Derakhshandeh, Azadeh Moghaddas. “**Frequency report of irinotecan toxicity in Iranian population: Is genomic differences responsible**”. Presented by poster in ESMO 19th World Congress on Gastrointestinal Cancer, held 28 June - 1 July, 2017 in Barcelona, Spain.
9. Bahareh Hakiminia, Armaghan Barat Pour, and Azadeh Moghaddas “**Potential protective effects of vitamin E in cisplatin-induced toxicity**”. Presented by poster in ESMO 19th World Congress on Gastrointestinal Cancer, held 28 June - 1 July, 2017 in Barcelona, Spain.
10. Farzaneh Ashrafi, Ali Derakhshandeh, Bijan Movahedian, Azadeh Moghaddas. “**Osteonecrosis of the jaws in patient received bisphosphonates and sunitinib separately: a case report**” Presented by poster in 8th Iranian Seminar of Clinical Pharmacy, Tehran, Iran, 2017.
11. Sahar Sahafi, Mahsa Esfahani, Azadeh Moghaddas. “**Cancer Induced Infertility and the Role of L-carnitine; a Review for Possible Future Clinical Applications**” Presented by poster in WACC 2017 International Cancer Conferences, Tehran, Iran, 2017.

Books

1. Saba Ghaffary, Azadeh Moghaddas, Hesameldin Hoseinjani, Sara Ataei, “Iran Pharma Revise”, *Teimourzadeh Publications*, Tehran, Iran, Nov. 2013.
2. Kheirollah Gholami, Mojtaba Mojtahedzadeh, “Comprehensive Textbook for Clinical Pharmacy” Tehran, Iran, 2014.
3. Hossein Khalili, Simin Dashti, Shirin Badri, “Medication Therapy Protocols”, Tehran, Iran, 2012.
4. Hossein Khalili, Behrouz Heidari, Azadeh Moghaddas, Hematology and Oncology, Common

- prescribed drugs for pharmacists.
5. Translation of Applied Biopharmaceutics& Pharmacokinetics, 6 edithion to Farsi, Tehran, Iran, 2016.
 6. Translation of Applied Biopharmaceutics & Pharmacokinetics, Sixth Edition to Farsi, Tehran, Iran. 2017.

Teaching and Professional Experience

<i>Position</i>	<i>Employer</i>	
Assistant Professor	Isfahan University of Medical Science, Isfahan, Iran	Sep 2015- Now
Clinical Pharmacist Sep 2015- Now	Alzahra hospital, Omid complex (Referral cancer center) affiliated to Isfahan University of Medical Science, Isfahan, Iran	
Reviewer and Journal staff in JRPP	Isfahan University of Medical Science, Isfahan, Iran	Sep 2015- Now
Staff (Supervisor)	Drug and Poison Information Center (DPIC) Tehran University of Medical Sciences Tehran, Iran	March 2013 –Apr 2015
Teaching Assistant Com. Pharm. Practice	13-Aban Pharmacies Tehran University of Medical Sciences Tehran, Iran	Sep 2013– Dec 2013
Teaching Assistant Clin. Pharm. Practice	Tehran University of Medical Sciences Tehran, Iran	Sep 2012– May 2014
Author and Translator Tehran, Iran	Teimourzadeh Educational Publishing Company	Jan 2013
Oral presentation	International Pediatric Conference TPN Workshop Tehran, Iran	May 2014
Community Pharmacist	University affiliated pharmacies, Isfahan University of Medical Science, Isfahan, Iran	May2008-2009
Hospital pharmacy	Hajar Hospital, Shahrekord University of Medical Science, Shahrekord, Iran	Apr 2009-Jun 2011
Hospital Teaching Committee	Hajar Hospital, Shahrekord University of Medical Science, Shahrekord, Iran	Apr 2009-Jun 2011
Hospital Committee	Isfahan University of Medical Science, Isfahan, Iran Seyedoshohada Hospital	Nov. 2016-now

Supervised Projects:

1. Diabetic foot management and risk factors assessment in patients admitted to university affiliated hospital, Alzahra, Isfahan, 2016.
2. Potential drug-drug interaction in patients suffered from solid-tumor in university affiliated hospital, Seyedoshohada, Isfahan, 2016.
3. Epidemiology, risk factors and management evaluation in cancer patients admitted to university affiliated hospital, Seyedoshohada, Isfahan, 2016.
4. DUE of conventional amphotericin-b in university affiliated hospital, Seyedoshohada, Isfahan, 2016.
5. Effects of pentoxiphyllin supplementation on acute kidney injury, hematologic toxicity and hypersensitivity reactions: a double blind placebo controlled trial, 2016.
6. Management of chemotherapy induced nausea and vomiting in university affiliated hospital, Seyedoshohada, Isfahan, 2016.

Honors and Awards

- Recipient of the First best paper award in the 10th Seminar of Iranian Medical Students, Hormozgan, Iran, February 2009.

Licensure

Pharmacy Licenses

Iranian Board Certified Pharmacotherapy Specialist (BCPS)

Clinical Pharmacy Practitioner (Pharm. D.) Registered Pharmacist (Iranian Medical Council ID: D-14555)

Interests and Abilities

- Computer Sciences: Excel, SPSS, Word, PowerPoint, Access, Endnote, Operating system such as Windows and Mac
- Applied Clinical Pharmacokinetics
- Pharmacotherapy of hematologioncology medicine
- Pharmacotherapy in internal medicine
- Rational Use of Drugs/Medication Safety
- Bilingual Farsi and English

Workshops Participated

- Research Methodology
- Scientific Writing

- Reference manager/End Note
- Systematic review and Meta-analysis
- How to write and get published(springer)
- Summer course of Pharmacoepidemiology(2012, Tehran, Iran)
- Introduction to OJS (Open Journal System)

References: Available upon request.