



# Azadeh Moghaddas

## Curriculum Vitae

### Education

- 2011–2014 **Ph.D. of Clinical Pharmacy, BCPS** , *Tehran University of Medical Sciences, Tehran, Iran.*
- 2003–2009 **Doctor of Pharmacy (Pharm.D)** , *Isfahan University of Medical Sciences and Pharmacy Practice, Isfahan, Iran.*

### Ph.D. of Clinical Pharmacy Thesis

- Title *Prevention of hemodialysis catheter-related blood stream infections using a cotrimoxazole-lock technique*
- Supervisor Professor Simin Dashti-Khavidaki

### Doctor of Pharmacy Thesis

- Title *Niosome as a drug carrier for topical delivery of N-acetyl Glucosamine*
- Supervisor Associated Professor M. Ali. Shahtalebi

### Publications

- N. Yaghobi, V. Mehrzad, S. Badri, A. Yekdaneh, and A. Moghaddas, "Combination of traditional herbal medicine for the treatment of cancer-induced anorexia/cachexia: A pilot, randomized, double-blinded and placebo-controlled clinical trial," *Journal of Herbal Medicine*, p. 100499, 2021.
- A. Moghaddas, M. Adib-Majlesi, A. M. Sabzghabae, A. Hajigholami, and R. Riechelmann, "Potential drug–drug interactions in hospitalized cancer patients: A report from the middle-east," *Journal of Oncology Pharmacy Practice*, vol. 27, no. 1, pp. 46–53, 2021.
- A. Famil-Dardashti, A. Hajigholami, S. Badri, A. Yekdaneh, and A. Moghaddas, "The role of trigonella, cichorium, and foeniculum herbal combination in the treatment of cancer-induced anorexia/cachexia: A quasi-experimental study," *International Journal of Cancer Management*, vol. 13, no. 8, 2020.

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M. Panahi-Shokouh, A. Moghaddas, S. Badri, S. Jabalameli, M. Momenzadeh, V. Mehrzad, and F. Ashrafi, "Pentoxifylline in prevention of amphotericin b-induced nephrotoxicity and electrolyte abnormalities," *Journal of Research in Pharmacy Practice*, vol. 9, no. 3, p. 135, 2020.

M. Ebrahimi, V. Mehrzad, and A. Moghaddas, "Adherence to asco for prophylaxis of acute chemotherapy-induced nausea and vomiting in iran," *Asian Pacific Journal of Cancer Prevention: APJCP*, vol. 21, no. 6, p. 1567, 2020.

F. Ashrafi, A. Moghaddas, and A. Darakhshandeh, "Reduced weekly subcutaneous doses of bortezomib in combination with cyclophosphamide and dexamethasone for newly diagnosed multiple myeloma," *Journal of Research in Pharmacy Practice*, vol. 9, no. 1, p. 56, 2020.

B. Hakiminia, A. Goudarzi, and A. Moghaddas, "Has vitamin e any shreds of evidence in cisplatin-induced toxicity," *Journal of biochemical and molecular toxicology*, vol. 33, no. 8, p. e22349, 2019.

A. Sadeghi, P. Nematollahi, A. Moghaddas, and A. Darakhshandeh, "Multiple myeloma with intracytoplasmic azurophilic granules," *International journal of hematology-oncology and stem cell research*, pp. 58–60, 2019.

F. Tavousi, A. Sadeghi, A. Darakhshandeh, and A. Moghaddas, "Potential drug-drug interactions at a referral pediatric oncology ward in iran: a cross-sectional study," *Journal of pediatric hematology/oncology*, vol. 41, no. 3, pp. e146–e151, 2019.

A. Moghaddas and S. Dashti-Khavidaki, "L-carnitine and potential protective effects against ischemia-reperfusion injury in noncardiac organs: from experimental data to potential clinical applications," *Journal of dietary supplements*, vol. 15, no. 5, pp. 740–756, 2018.

F. Karimi, F. Ashrafi, A. Moghaddas, and A. Derakhshandeh, "Management of febrile neutropenia: a description of clinical and microbiological findings by focusing on risk factors and pitfalls," *Journal of research in pharmacy practice*, vol. 7, no. 3, p. 147, 2018.

M. Esfahani, S. Sahafi, A. Derakhshandeh, and A. Moghaddas, "The anti-wasting effects of l-carnitine supplementation on cancer: experimental data and clinical studies," *Asia Pacific journal of clinical nutrition*, vol. 27, no. 3, pp. 503–511, 2018.

N. Eizadi-Mood, L. Sharifi, A. Yaraghi, A. Moghaddas, A. Soleimanpour, and A. M. Sabzghabae, "Typical features of opioid-intoxicated corpses in isfahan, iran," *International Journal of High Risk Behaviors and Addiction*, vol. 7, no. 1, 2018.

M. Nejati, A. Sadeghi, A. Darakhshandeh, M. Sharifi, and A. Moghaddas, "Comprehensive look toward irinotecan toxicity based on genetic differences, concerning ugt1a1," *Austin Oncol.*, vol. 3, p. 1018, 2018.

S. Sahafi, M. Esfahani, and A. Moghaddas, "Cancer induced infertility and the role of l-carnitine: A review for possible future clinical applications," *International Journal of Cancer Management*, vol. 10, no. 12, 2017.

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M. Dianatkhah, A. Najafi, M. Sharifzadeh, A. Ahmadi, H. Sharifnia, M. Mojtahedzadeh, F. Najmeddin, and A. Moghaddas, "Melatonin supplementation may improve the outcome of patients with hemorrhagic stroke in the intensive care unit," *Journal of research in pharmacy practice*, vol. 6, no. 3, p. 173, 2017.

F. Ashrafi, A. Derakhshandeh, B. Movahedian, and A. Moghaddas, "Osteonecrosis of the jaws in patient received bisphosphonates and sunitinib separately: A case report," *Journal of research in pharmacy practice*, vol. 6, no. 3, p. 182, 2017.

A. Moghaddas, M. Nejati, and A. Derakhshandeh, "Frequency report of irinotecan toxicity in iranian population: Is genomic differences responsible?" *Annals of Oncology*, vol. 28, p. iii66, 2017.

A. Moghaddas, B. Hakiminia, and A. Baratpour, "Potential protective effects of vitamin e in cisplatin-induced toxicity," *Annals of Oncology*, vol. 28, p. iii22, 2017.

A. Moghaddas, M. Dianatkhah, S. Ghaffari, and P. Ghaeli, "The potential role of naltrexone in borderline personality disorder," *Iranian journal of psychiatry*, vol. 12, no. 2, p. 142, 2017.

A. Jafari, M.-R. Khatami, S. Dashti-Khavidaki, M. Lessan-Pezeshki, A. Abdollahi, and A. Moghaddas, "Protective effects of l-carnitine against delayed graft function in kidney transplant recipients: A pilot, randomized, double-blinded, placebo-controlled clinical trial," *Journal of Renal Nutrition*, vol. 27, no. 2, pp. 113–126, 2017.

O. M. Moghaddam, M. N. Lahiji, A. Moghaddas, M. Farasatinasab, and S. Nasiripour, "The content of plasma selenium in early admitted septic patients," *Journal of research in pharmacy practice*, vol. 6, no. 1, p. 52, 2017.

S. Ghaffary, A. Moghaddas, and M. Dianatkhah, "A novel practical equation for treatment of emergent hypernatremia and dehydration phase in infants," *Journal of research in pharmacy practice*, vol. 6, no. 1, p. 56, 2017.

A. Moghaddas and A. Borhani, "Whether her2-positive non-breast cancers are candidates for treatment with ado-trastuzumab emtansine?" *Journal of research in pharmacy practice*, vol. 5, no. 4, p. 227, 2016.

A. Moghaddas and S. Dashti-Khavidaki, "Potential protective effects of l-carnitine against neuromuscular ischemia-reperfusion injury: From experimental data to potential clinical applications," *Clinical Nutrition*, vol. 35, no. 4, pp. 783–790, 2016.

M. Farasatinasab, A. Moghaddas, S. Dashti-Khavidaki, Z. Raoofi, and S. Nasiripour, "Management of abnormal placenta implantation with methotrexate: a review of published data," *Gynecologic and obstetric investigation*, vol. 81, no. 6, pp. 481–496, 2016.

J. Motaharinia, F. Etezadi, A. Moghaddas, and M. Mojtahedzadeh, "Immunomodulatory effect of hypertonic saline in hemorrhagic shock," *DARU Journal of Pharmaceutical Sciences*, vol. 23, no. 1, pp. 1–8, 2015.

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A. Moghaddas, M.-R. Abbasi, A. Gharekhani, S. Dashti-Khavidaki, E. Razeghi, A. Jafari, and H. Khalili, "Prevention of hemodialysis catheter-related blood stream infections using a cotrimoxazole-lock technique," *Future microbiology*, vol. 10, no. 2, pp. 169–178, 2015.

A. Moghaddas, A. Moghaddas, A. Siadat, and G. Sadeghian, "Pimecrolimus versus placebo in minor, recurrent aphthous stomatitis: A randomized double-blind controlled trial," *Journal of Pharmaceutical Care*, pp. 10–14, 2014.

S. Dashti-Khavidaki, A. Moghaddas, B. Heydari, H. Khalili, M. Lessan-Pezeshki *et al.*, "Statins against drug-induced nephrotoxicity," *Journal of Pharmacy & Pharmaceutical Sciences*, vol. 16, no. 4, pp. 588–608, 2013.

H. Hosseini, A. Moghaddas, and H. Khalili, "N-acetylcysteine for the prevention of non-contrast media agent-induced kidney injury: from preclinical data to clinical evidence," *European journal of clinical pharmacology*, vol. 69, no. 7, pp. 1375–1390, 2013.

M. Shatalebi, S. Mostafavi, and A. Moghaddas, "Niosome as a drug carrier for topical delivery of n-acetyl glucosamine," *Research in pharmaceutical sciences*, vol. 5, no. 2, p. 107, 2010.

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## Conferences

Azadeh Moghaddas, Maliheh Nejati, Ali Derakhshandeh, "Cancer induced infertility and the role of L-carnitine: a review for possible future clinical application", ESMO 19th World Congress on Gastrointestinal Cancer, Barcelona, Spain, 2017.

Azadeh Moghaddas, Bahareh Hakimnia, Armaghan Baratpour, "Potential protective effects of vitamin E in cisplatin-induced toxicity", ESMO 19th World Congress on Gastrointestinal Cancer, Barcelona, Spain, 2017.

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.

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.

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.

Azadeh Moghaddas, Ali Borhani. "Potential roles of Ado-trastuzumab emtansine in non-breast Her2 positive cancers; a review for future direction" accepted to present by poster in international Conference on Non Communicable Disease, Amsterdam, The Netherlands, 2016.

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Azadeh Moghaddas, Mehrnoush Dianatkah, Padideh Ghaeli, "Naltrexone and borderline personality disorder: a brief review", accepted to present by poster in international Conference on Non Communicable Disease, Amsterdam, The Netherland, 2016.

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", 5th Iranian Seminar of Clinical Pharmacy, Tehran, Iran, 2015.

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.

## Books

Saba Ghaffary, Azadeh Moghaddas, Hesameldin Hoseinjani, Sara Ataei, "Iran Pharma Revise", Teimourzadeh Publications, Tehran, Iran, Nov. 2013.

Kheirollah Gholami, Mojtaba Mojtahedzadeh, "Comprehensive Textbook for Clinical Pharmacy" Tehran, Iran, 2014.

Hossein Khalili, Simin Dashti, Shirin Badri, "Medication Therapy Protocols", Tehran, Iran, 2012.

Hossein Khalili, Behrouz Heidari, Azadeh Moghaddas, Hematology and Oncology, Common prescribed drugs for pharmacists.

Translation of Applied Biopharmaceutics & Pharmacokinetics, 6 edition to Farsi, Tehran, Iran, 2016.

## Honors

Recipient of the First best paper award in the 10<sup>th</sup> Seminar of Iranian Medical Students, Feb 2009, Hormozgan, Iran.

## Teaching and Professional Experience

### Professional Experience

Manager and Technical officer in hospital clean room, Jan 2020- present, Omid Cancer Center Hospital, Isfahan, Iran.

Assistant Professor, Isfahan University of Medical Science, Sep 2015 - now, Isfahan, Iran.

Oncology Clinical Pharmacist, Omid hospital, affiliated to Isfahan University of Medical Science, Sep 2015 - present, Isfahan, Iran.

Reviewer in JRPP, Isfahan University of Medical Science, Sep 2015 - now, Isfahan, Iran.

Staff (Supervisor), Drug and Poison Information Center (DPIC), Mar. 2013 – Apr 2015, Tehran University of Medical Sciences, Tehran, Iran.

Staff (Supervisor), Medication Therapy Management Clinic (MTM), Mar. 2018 – Apr 2020, Isfahan University of Medical Sciences, Isfahan, Iran.

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### Teaching Assistant

Teaching Assistant Clin. Pharm. Practice, Tehran University of Medical Sciences, Sep. 2012– May 2014, Tehran, Iran.

Teaching Assistant Com. Pharm. Practice 13-Aban Pharmacies, Tehran University of Medical Sciences, Sep. 2013– Dec 2013, Tehran, Iran.

### Author and Translator

Teimourzadeh Educational Publishing Company, Tehran, Iran, Jan. 2013.

### Oral Presentation

International Pediatric Conference, TPN Workshop, May. 2014, Tehran, Iran.

### Community Pharmacist

University affiliated pharmacies, May.2008-2009, Isfahan University of Medical Science, Isfahan, Iran.

### Hospital pharmacy

Hajar Hospital, Apr. 2009 - Jun 2011, Shahrekord University of Medical Science, Shahrekord, Iran.

### Hospital Teaching Committee

Hajar Hospital, Apr. 2009 - Jun 2011, Shahrekord University of Medical Science, Shahrekord, Iran.

Omid Hospital, Apr. 2017 - present, Isfahan University of Medical Science, Isfahan, Iran.

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## Supervised Projects

Student Affair Supervisor for International students in Isfahan University of Medical Science, Isfahan, 2019- present.

Melatonin in prevention of cisplatin-induced acute nephrotoxicity in patients hospitalized in Sayyed-o-Shohada hospital, 2018-2019: a randomized, double blinded, controlled clinical trial, Medical University of Isfahan, Isfahan, 2021.

Survival comparison among metastatic gastric cancer patients received common chemotherapy regimens Seyedoshohada Hospital, Isfahan, 2015-2021, Medical University of Isfahan, Isfahan, 2021.

Management assessment with bortezomib in survival rate of patients suffering from mantle cell lymphoma, a systematic review and meta analyses, Medical University of Isfahan, Isfahan, 2020.

Omega-3 in the treatment of mood changes due to hormonal therapy in breast cancer patients; a randomized, double-blinded placebo-controlled trial, Medical University of Isfahan, Isfahan, 2020.

Omega-3 in the management of hot flush symptoms and sexual dysfunction due to hormonal therapy in breast cancer patients ; a randomized, double blinded placebo-controlled trial, Medical University of Isfahan, Isfahan, 2020.

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The Efficacy of Ibrutinib-Based Combination Therapy for Mantle-Cell Lymphoma: A systematic review and meta analyses, Medical University of Isfahan, Isfahan, 2020.

Pentoxifylline mouth wash assessment in chemotherapy-induced mucositis, a randomized double blinded placebo-controlled trial, Medical University of Isfahan, Isfahan, 2020.

Outcome assessment and its relevancy by patient and disease related risk factors in acute lymphocytic leukemia patients treated by Hyper-CVAD chemotherapy regimen in Seyodoshohada hospital, Isfahan, 2017-2019, Medical University of Isfahan, Isfahan, 2020.

Primary Squamous Cell Carcinoma, a Case Report of Pancreatic Cancer, Medical University of Isfahan, Isfahan, 2020.

L-carnitine in prevention of taxane-induced nephropathy in women suffering from breast cancer and receiving chemotherapy: a systematic review and meta-analyses, Medical University of Isfahan, Isfahan, 2020.

Melatonin in the management of menopausal complication, mood and sleep changes due to androgen deprivation therapy in prostate cancer patients, Medical University of Isfahan, Isfahan, 2020.

Melatonin in the management of menopausal complication, mood and sleep changes due to hormonal therapy in breast cancer patients: double-blinded, placebo-controlled clinical trial, Medical University of Isfahan, Isfahan, 2020.

Perception assessment in patients suffering from cancers, their relatives as well as health care professionals in oncology hospital over the cancer treatment selection and its effects on longer survival time or quality of life, and also assessment of patients' knowledge in managing side effects of chemotherapy, Seyed al Shohada, 2018-2019, Medical University of Isfahan, Isfahan, 2020.

Assessment of frequency and pattern of complementary and alternative medicine's use as well as potential herbal- drug interactions in cancer patients' referring to the Omid hospital, Medical University of Isfahan, Isfahan, 2019.

Assessment of drug adverse reactions, drug interaction and patient's outcome in cancer patients undergone autologous bone marrow transplantation at Sayedoshohada hospital, 2013-2019, Medical University of Isfahan, Isfahan, 2019.

Drugs' profile overview in palliative care patients according to polypharmacy, drugs' futility and potential drug-drug interaction: A cross-sectional study in Sayedoshohada hospital, 2018-2019, Medical University of Isfahan, Isfahan, 2019.

Survival comparison among operable gastric cancer patients received Pre- or Post-operative chemotherapy containing FLOT, DCF, FOLFOX, ECF regimens, Seyedoshohada Hospital, 2018-2019, Medical University of Isfahan, Isfahan, 2019.

Combination of Cichorium inyubus, Trigonella foenum-graecum and Foeniculum vulgare in prevention of cancer-induced cachexia/anorexia in solid tumors' patients: a randomized, double-blinded, placebo-controlled clinical trial, Medical University of Isfahan, Isfahan, 2019.

Evaluation of herbal combination consists of Trigonella, Foeniculum, Chichorium, Hornleum and Glycine in prevention of cancer-induced cachexia/anorexia in solid tumors' patients: a randomized, double-blinded, placebo-controlled clinical trial, Medical University of Isfahan, Isfahan, 2019.

Melatonin in prevention of cisplatin-induced acute nephrotoxicity in patients hospitalized in Sayyed-o-Shohada hospital, 2018-2019: a randomized, double blinded, controlled clinical trial, Medical University of Isfahan, Isfahan, 2019.

Diabetic foot management and risk factors assessment in patients admitted to university affiliated hospital, Alzahra, Isfahan, 2016.

Potential drug-drug interaction in patients suffered from solid-tumor in university affiliated hospital, Seyedoshohada, Isfahan, 2016.

Epidemiology, risk factors and management evaluation in cancer patients admitted to university affiliated hospital, Seyedoshohada, Isfahan, 2016.

Factor VII utility evaluation in university affiliated hospital, Seyedoshohada, Isfahan, 2016.

Effects of pentoxiphyllin supplementation on acute kidney injury, hematologic toxicity and hypersensitivity reactions: a double blind placebo controlled trial, 2016.

## Computer Software Skills

Microsoft Office

Endnote

SPSS

Latex

MATLAB

Windows

MAC

## Languages

Persian **Mother tongue**

English **Fluent**

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