

Curriculum Vitae



Name: Jamshid

Surname: Salamzadeh

Current academic position

Full Professor in Clinical Pharmacy
School of Pharmacy
Shahid Beheshti University of Medical Science
Tehran, Iran

University qualification(s)

1. *Ph.D. in Clinical Pharmacy*

University: School of Pharmacy, Bradford University, Bradford, UK **Year:** 2002

2. *Doctor of Pharmacy (Pharm.D.)*

University: School of Pharmacy, Tabriz Medical University, Tabriz, Iran **Year:** 1991

Work experiences

1. Vice-chancellor of Food and Drug Affaires, SBMU
2. Secretary of the National Board of Examiners and Evaluation of Clinical Pharmacy, MoH
3. Member and Head of the Board of Directors of the Iranian Clinical Pharmacy Association
4. Member of the Supreme Council for Evaluation of Academic Degrees of Foreign Graduates, MoH
5. Member of the Scholarship Executive Council, MoH
6. Member of the Council of the Pharmaceutical Technology Incubator Center, SBMU
7. Director of the educational community pharmacies of the SBMU
8. Section Editor and member of the editorial board of the Iranian Journal of Pharmaceutical Research (IJPR)
9. Member of the editorial board of the Journal of Pharmaceutical Care
10. Member of the Supreme Disciplinary Board of the Iranian Medical Council

Publications

- *Books*

- 1- **Iranian National Formulary, Group of Authors, 4th ed., 2007.**
- 2- **Iranian National Formulary, Group of Authors, 5th ed., 2010.**
- 3- **Hand Book of Drug Information (An Applied Comparison of Medicines), 1st ed., 2010.**

- *Articles*

1. Soheila Rezaei, Mohammad Peikanpour, Leila Zarei, Ghader Mohammadnezhad and **Jamshid Salamzadeh**. An adapted model of cost-related medication nonadherence among older adult patients with chronic diseases: an Iranian qualitative study. *BMC Geriatrics* (2023) 23:208.
<https://doi.org/10.1186/s12877-023-03907-0>
2. Hassan Yazdanpanah, Mahraz Osouli, **Jamshid Salamzadeh**, Zakieh Karimi, Elham Rashidi, Ali Borhan, Alireza Yazdanpanah and Samira Eslamizad. Simultaneous Screening of Nitrofurantoin

Metabolites in Honey Using Biochip Array Technology: Validation Study According to the Decision 2002/657/EC of the European Union. *Iran J Pharm Res.* 2022 December; 21(1):e129432.

3. Roshanzamiri S, Alemzadeh M, Ahmadizadeh SN, Behzad A , Hashemi SM, **Salamzadeh J**, Mirrahimi B. Probiotic prophylaxis to prevent ventilator-associated pneumonia in children on mechanical ventilation: A randomized double-blind clinical trial. *Front Pediatr.* 2022; 15;10:1045941.doi: 10.3389/fped.2022.1045941. eCollection 2022.
4. Zahra Sahraei, Ali Saffaei, Ilad Alavi Darazam, **Jamshid Salamzadeh**, Minoosh Shabani, Shervin Shokouhi, Najmeh Sarvmeili, Mohammadreza Hajiesmaeili, Masood Zangi. Evaluation of vancomycin pharmacokinetics in patients with augmented renal clearances: A randomized clinical trial. *Front Pharmacol.* 2022 Nov 11;13:1041152.doi: 10.3389/fphar.2022.1041152. eCollection 2022.
5. Faezeh Feizabadi, Atefeh Abedini, **Jamshid Salamzadeh**, Saghar Barati, and Farzaneh Dastan Study of the Effects of Melatonin on Sleep Disorders in Pulmonary Sarcoidosis Patients. *Iran J Pharm Res.* 2022 Dec; 21(1): e132168.
6. Nazila Yousefi, Fatemeh Hemmati, Zeinab Sadat Jaddi, **Jamshid Salamzadeh**. A ten-year study of anti-diabetic drugs utilization in Iran. *J Diabetes Metab Disord.* 2022 Feb 16;21(1):361-367. doi: 10.1007/s40200-022-00983-8.
7. Sareh Razzazadeh, Ilad Alavi Darazam, Mohammadreza Hajiesmaeili, **Jamshid Salamzadeh**, Arash Mahboubi, Ehsan Sadeghnezhad, Zahra Sahraei. Investigation of pharmacokinetic and clinical outcomes of various meropenem regimens in patients with ventilator-associated pneumonia and augmented renal clearance. *Eur J Clin Pharmacol.* 2022;78(5):823-829.
8. Nazila Yousefi, Fatemeh Hemmati, Zeinab Sadat Jaddi, **Jamshid Salamzadeh**. A ten-year study of anti-diabetic drugs utilization in Iran. *Journal of Diabetes & Metabolic Disorders.* (2022); <https://doi.org/10.1007/s40200-022-00983-8>.
9. Jamali F, Ahmadzadeh A, Sahraei Z, and **Salamzadeh J**. Study of the Effects of N-acetylcysteine on Inflammatory Biomarkers and Disease Activity Score in Patients with Rheumatoid Arthritis. *Iran J Allergy Asthma Immunol.* 2021; 20(5):574-583.
10. Hamid MA , Abdelfattah NS, **Salamzadeh J**, Abdelaziz STA, Sabry AM, Mourad KM, Shehab AA and Kuppermann BD. Aflibercept therapy for exudative age-related macular degeneration resistant to bevacizumab and ranibizumab. *International Journal of Retina and Vitreous.* (2021) 7:26, <https://doi.org/10.1186/s40942-021-00299-4>
11. Mardani M, Shakoory A, Peiravian F, Nouri L, **Salamzadeh J**. Development of a liquid chromatography-mass spectrometry technique for evaluation of multi-class pesticides in rice samples. *Iranian Journal of Pharmaceutical Research* (2021), 20 (1): 165-174.
12. Sharif Z, Peiravian F, **Salamzadeh J**, Mohammadi NK, Jalalimanesh A. Irrational use of antibiotics in Iran from the perspective of complex adaptive systems: redefining the challenge. *BMC Public Health* (2021) 21:778. <https://doi.org/10.1186/s12889-021-10619-w>
13. Beladi Moghadam B, Pourheidar E, Ahmadpour F, Kafi H, **Salamzadeh J**, Nasiri S, Sistanizad M. The effects of memantine on the serum concentrations of matrix metalloproteinases and neurologic function of patients with ischemic stroke. *J Clin Neurosci.* 2021;90:268-272. <https://doi.org/10.1016/j.jocn.2021.06.005>

14. Maede Noori, **Jamshid Salamzadeh**, Mohammadreza Hajiesmaeili, Omidvar Rezaeimirghaef, Omid Moradi, Ali Saffaei and Zahra Sahraei. Evaluation of the Appropriateness of Albumin Usage in a Teaching Hospital in Iran: The Impact of Clinical Pharmacist Intervention. *Shiraz E-Med J.* 2021 April; 22(4):e102178.
15. **Jamshid Salamzadeh**, Samaneh Torabi Kachousangi, Shahin Hamzelou, Sina Naderi, Elham Daneshvar. Medication adherence and its possible associated factors in patients with acne vulgaris: A cross-sectional study of 200 patients in Iran. *Dermatologic Therapy.* 2020;e14408; <https://doi.org/10.1111/dth.14408>
16. Farzaneh Dastan, Ali Saffaei, Sara Haseli, Majid Marjani, Afshin Moniri, Zahra Abtahian, Atefeh Abedini, Arda Kiani, Sharareh Seifi, Hamidreza Jammati, Seyed Mohammad Reza Hashemian, Mihan Pourabdollah Toutkaboni, Alireza Eslaminejad, Jalal Heshmatnia, Mohsen Sadeghi, Seyed Alireza Nadji, Alireza Dastan, Parvaneh Baghaei, Mohammad Varahram, Sahar Yousefian, **Jamshid Salamzadeh**, Payam Tabarsi. Promising effects of tocilizumab in COVID-19: A non-controlled, prospective clinical trial. *International immunopharmacology* (2020), 88, 106869.
17. Atefeh Mousavi, Soheyla Rezaei, **Jamshid Salamzadeh**, Ali Mirzazadeh, Farzad Peiravian, Nazila Yousefi Value of laboratory tests in COVID-19 hospitalized patients for clinical decision-makers: a predictive model, using data mining approach. *Iranian Red Crescent Medical Journal*, Volume:23 Issue: 5, 2021
18. Reza Jahani, Hassan Yazdanpanah, Saskia M Van Ruth, Farzad Kobarfard, Martin Alewijn, Arash Mahboubi, Mehrdad Faizi, Mohammad Hossein Shojaee AliAbadi, **Jamshid Salamzadeh**. Novel Application of Near-infrared Spectroscopy and Chemometrics Approach for Detection of Lime Juice Adulteration. *Iranian Journal of Pharmaceutical Research* (2020), 19 (2): 34-44.
19. Farzaneh Dastan, Zahra M Langari, **Jamshid Salamzadeh**, Ali Khalili, Sahar Aqajani, Alireza Jahangirifard. A comparative study of the analgesic effects of intravenous ketorolac, paracetamol, and morphine in patients undergoing video-assisted thoracoscopic surgery: A double-blind *Annals of Cardiac Anaesthesia* (2020), 23 (2), 177
20. A Modarresi, M Nafar, Z Sahraei, **J Salamzadeh**, S Ziaie. Early Graft Function in Deceased Donor Renal Recipients: Role of N-Acetylcysteine. *Iranian Journal of Pharmaceutical Research* (2020), 19 (1), 57-67.
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22. Bahram Fariborz Farsad, Farzaneh Dastan, **Jamshid Salamzadeh**, Zahra Moghadamnia, Raha Eskandari, Fanak Fahimi. Assessment of Outpatients' Knowledge and Adherence on Warfarin: The Impact of a Simple Educational Pamphlet. *Iranian Journal of Pharmaceutical Research* (2019), 18 (Special Issue), 315-320.
23. Farzaneh Dastan, **Jamshid Salamzadeh**, Saeed Alipour-Parsa, Babak Sharif Kashani, Mohammad Mahdi Hashempour. The Potential Effect of Intravenous Calcitriol on the Ischemia-Reperfusion Injury and Inflammatory Biomarkers in Patients following Percutaneous Coronary Intervention (PCI). *Iranian Journal of Pharmaceutical Research* (2019), 18 (Special Issue), 282-290.
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Acute Exacerbation of Chronic Obstructive Pulmonary Disease. *Journal of Chronic Obstructive Pulmonary Disease* (2019), 16 (3-4), 278-283.

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29. SH Sharifnia; M Mohammadzadeh; G Arzani; **J Salamzadeh**; SA Abolfazli; A Zali; AR Khoshdel. Main Factors Affecting Physicians' Prescribing Decisions: The Iranian Experience. *Iranian journal of pharmaceutical research* (2018), 17(3), 1105-1115.
30. AV Farahani, **J Salamzadeh**, HR Rasekh, S Najafi, V Mosadegh. The Availability and Affordability of Cardiovascular Medicines for Secondary Prevention in Tehran Province (Iran). *IRANIAN JOURNAL OF PHARMACEUTICAL RESEARCH* (2018), 17, 64-72.
31. **J Salamzadeh**. Translational Research in Pharmaceutical Sciences. *Iranian Journal of Pharmaceutical Research* (2018), 17, 1-1.
32. A Modarresi, M Nafar, Z Sahraei, **J Salamzadeh**, S Chaibakhsh, S Ziaie. N-acetylcysteine decreases urinary level of neutrophil gelatinase-associated lipocalin in deceased-donor renal transplant recipients: a randomized clinical trial. *Biomarkers* (2018), 1-23.
33. A Shakoori, H Yazdanpanah, F Kobarfard, **J Salamzadeh**. The Effects of House Cooking Process on Residue Concentrations of 41 Multi-Class Pesticides in Rice. *Iranian Journal of Pharmaceutical Research*, (2018), 17 (2), 571-584.
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35. AE Miroliaee, **J Salamzadeh**, S Shokouhi, Z Sahraei. The study of vitamin D administration effect on CRP and Interleukin-6 as prognostic biomarkers of ventilator associated pneumonia. *Journal of critical care* (2018) 44, 300-305.
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37. Y Nozari, A Eshraghi, AH Talasaz, M Bahremand, **J Salamzadeh**. Protection from Reperfusion Injury with Intracoronary N-Acetylcysteine in Patients with STEMI Undergoing Primary

Percutaneous Coronary Intervention in a Cardiac. American Journal of Cardiovascular Drugs (2018) 1-9. <https://doi.org/10.1007/s40256-017-0258-8>

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40. A Vahabzadeh, H Vatanpour, R Dinarvand, A Rajabzadeh, **J Salamzadeh**. Impact of Corporate Reputation on Brand Differentiation An Empirical Study from Iranian Pharmaceutical Companies. *Iranian Journal of Pharmaceutical Research* (2017), 16 (4), 1658-1670.
41. N Yousefi, F Peiravian, J Salamzadeh, and S Mostashari. Evaluation of Physicians' Knowledge, Attitude, and Practice on Pharmacoeconomics. *Soc Pharm J. In Press(In Press):e59802*. Published online 2016 September 30.
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43. M Abbasinazari, **J Salamzadeh**, A Eshraghi, V Belbasi, A Ashnagar. Evaluating Community Pharmacists' Dyspepsia Knowledge: A Cross-sectional Study in Tehran, Iran. *Reviews on recent clinical trials*, (2017), 12 (1), 34-37.
44. A Mohamadloo, A Ramezankhani, S Zarein-Dolab, **J Salamzadeh**. A Systematic Review of Main Factors leading to Irrational Prescription of Medicine. *Iranian Journal of Psychiatry and Behavioral Sciences* (2017), 11 (2); e10242.
45. AE Miroliaee, **J Salamzadeh**, S Shokouhi, A Fatemi, SH Ardehali, MR Hajiesmaeilie, and Z Sahraei. Effect of vitamin D supplementation on procalcitonin as prognostic biomarker in patients with ventilator associated pneumonia complicated with vitamin D deficiency. *Iranian journal of pharmaceutical research* (2017), 16 (3), 1254-1263.
46. HR Aslani, S Ziaie, **J Salamzadeh**, S Zaheri, F Samadian. Incidence of ganciclovir resistance in CMV-positive renal transplant recipients and its association with UL97 gene mutations. *Iranian journal of pharmaceutical research* (2017), 16 (2), 805-810.
47. A Modarresi, S Ziaie, **J Salamzadeh**, Z Sahraei, M Nafar, Y Panahi. Study of the Effects of N-Acetylcysteine on Oxidative Stress Status of Patients on Maintenance-Hemodialysis Undergoing Cadaveric Kidney Transplantation. *Iranian journal of pharmaceutical research* (2017), 16 (4), 1631-1638.
48. AO Javan, S Shokouhi, Z Sahraei, **J Salamzadeh**, SA Armaki. Nephrotoxicity of high and conventional dosing regimens of colistin: A randomized clinical trial. *Iranian journal of pharmaceutical research* (2017) 16 (2), 781-790.
49. MT Ardakani, S Ghassemi, M Mehdizadeh, F Mojab, **J Salamzadeh**. Evaluating the effect of *Matricaria recutita* and *Mentha piperita* herbal mouthwash on management of oral mucositis in patients undergoing hematopoietic stem cell transplantation: A randomized, double blind, placebo controlled clinical trial. *Complementary therapies in medicine* (2016), 29, 29-34.

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51. Z Allameh, **J Salamzadeh**. Use of antioxidants in urinary tract infection. *Journal of research in pharmacy practice* (2016), 5 (2), 79-85.
52. S Bahadori, **J Salamzadeh**, M Kamalinejad, MRS Ardekani, M Keshavarz. Study of the Effect of an Oral Formulation of Fig and Olive on Rheumatoid Arthritis (RA) Remission Indicators: A Randomized Clinical Trial. *Iranian journal of pharmaceutical research* (2016), 15 (3), 537-545.
53. S Bahadori, A Ahmadzadeh, MRS Ardekani, M Kamalinejad, **J Salamzadeh**. Does regular use of a complementary medicine of *Olea Europe* and *Ficus carica* have adverse effects on lipid profile and fasting blood glucose of Rheumatoid Arthritis. *Iranian journal of pharmaceutical research* (2016), 15 (4), 933-940.
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55. M Golestani, P Eshghi, HR Rasekh, AM Cheraghali, **J Salamzadeh**. Cost-effectiveness analysis of biogeneric recombinant activated Factor VII (AryoSeven™) and activated prothrombin complex concentrates (FEIBA™) to treat hemop. *Iranian journal of pharmaceutical research* (2016), 15 (2), 669-677.
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59. **J Salamzadeh**. Clinical Pharmacy in Iran: Evolution and Up-to-Date Developmental. *Journal of Pharmaceutical Care* (2015), 1 (3), 79-80.
60. M Habibi, B Boroumand, H Rezayee, **J Salamzadeh**. A model to predict short-time asthma morbidity: what could be the explanatory factors? *Journal of Pharmaceutical Care* (2015), 1 (2), 55-59.
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biochemical profiles in prediabetes? A randomized double-blind clinical trial pilot study. *Iranian Journal of Pharmaceutical Research* (2015),14 (Supplement): 77-86.

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65. Katayoun Salem, Hossein Khoshrang, Maryam Kousha, Mahboobeh Hoseini, Marzieh Ranjbar, Shadi Baniasadi, **Jamshid Salamzadeh**. Efficacy and Safety of Orally Administered Intravenous Midazolam Versus a Commercially Prepared Syrup. *Iran J Pediatr*. (2015), 25(3):e494.
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73. Maryam Noubarani; Hossein Rostamkhani; Mohammad Erfan; Mohammad Kamalinejad; Mohammad Eskandari; Mohammad Babaeian; **Jamshid Salamzadeh**. Effect of *Adiantum Capillus veneris* Linn on an Animal Model of Testosterone-Induced Hair Loss. *IJPR*, (2014), 13 (supplement): 113-118.
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Supervised Theses

- More than 120 Pharm.D Theses
- 24 Ph.D and clinical pharmacy specialty theses

University Research Projects

- 37 fulfilled projects
- 4 projects are in progress

Research Interests

1. Clinical trials
2. Pharmacoepidemiological and pharmaco-economic studies
3. Rational use of drugs
4. Medication adherence

Awards

1. Overseas Research Students Award, from the Committee of Principles of the Universities of the UK for the years 1999-2001
2. Distinguished university professor (elected by pharmacy students), 2018
3. Distinguished university professor (elected by pharmacy students), 2008
4. Distinguished university professor (elected by pharmacy students), 2003