

CURRICULUM VITAE

PAYAM PEYMANI

PERSONAL DATA:

Date of Birth: 26th May, 1985
Place of Birth: Shiraz
Nationality: Iranian
Marital Status: Married, One Child

PROFESSIONAL ADDRESS:

Business Address 1: Department of Clinical Pharmacology & Toxicology
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Health Policy Research Center, Building No. 2, Eighth Floor, School of
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ACADEMIC QUALIFICATIONS (EDUCATION):

07.2019-12.2019 Postdoctoral Fellowship of Pharmacoepidemiology and
Pharmacovigilance, Department of Clinical Pharmacology &
Toxicology, University Hospital Zürich, Zürich, Switzerland.

06.2018-06.2018 Visiting Researcher, Pharmacoepidemiology Group, Department of
Epidemiology, Erasmus MC, Rotterdam, the Netherlands.

2016-2017 Postdoctoral Research Fellow, Faculty of Medicine, Shiraz
University of Medical Sciences, Shiraz, Iran.

2012-2016 PhD, Clinical Pharmacology (Pharmacoepidemiology)
Shiraz University of Medical Sciences, Shiraz, Iran.
Average Grade of PhD: A+ (18.70 Out of 20)

2003- 2010 Pharm.D. (Doctor of Pharmacy), Faculty of Pharmacy, Shiraz University
Of Medical Sciences, Shiraz, Iran.

Average Grade of Pharm.D: A (16.70 Out of 20)

ACADEMIC APPOINTMENTS (POSITIONS HELD):

- 2020-Present** Visiting Scholar, Department of Clinical Pharmacology & Toxicology, University Hospital Zürich, Zürich, Switzerland.
- 2020-Present** Deputy of Global Strategy and International Affair, Health Policy Research Center, Shiraz, Iran.
- 2017-Present** Assistant Professor and Director, Pharmacoepidemiology and Pharmacoeconomics Group, Health Policy Research Center, Shiraz University of Medical Sciences, Shiraz, Iran.
- 2020-Present** Part Time Faculty Member, Autophagy Research Center, Shiraz University of Medical Sciences, Shiraz, Iran.

INTERNATIONAL COLLABORATIONS:

- A. Department of Epidemiology, Erasmus MC, Rotterdam, the **Netherlands**.
- B. Department of Clinical Pharmacology & Toxicology, University Hospital Zürich, Zürich, **Switzerland**.
- C. Department of Pharmacy, Faculty of Medicine, University of Tartu, Tartu, **Estonia**.
- D. Department of Human Anatomy and Cell Science, University of Manitoba, **Canada**.

HONORS AND AWARDS:

- 07.2019-12.2019** Six Month Fellowship, University of Zurich-University Hospital Zurich, Switzerland.
- October 2015** Best Oral Presentation Prize: Evidence-Based Pharmacy Design; Safer and more Efficient Pharmacies (Oral Presentation). 19th Iranian Pharmacy students Seminar, Shiraz, Iran.
- October 2014** Best Poster Presentation Prize in Pharmacoeconomics: Storage, Disposal and Recycling Practices for Unused Residential and Waste Medication (Oral Presentation). The 18th Seminar of Iranian Pharmacy Student, Tabriz, Iran.
- June 2010** Third Prize in Pharmacology: Trend in Novel Strategies for Oral Insulin Delivery Systems: Enteric-Coated Chitosan-Insulin Tablets Bearing Antiprotease (Oral Presentation): 2nd International Student Medical Congress Kosice (ISMCK10). Kosic, Slovakia.
- October 2009** Second Prize in Pharmaceutical Sciences: Treatment of Diabetes Mellitus

Type1 by Increasing HLA-G Expression with Polymeric Nanoparticles Using Mesenchymal stem cells and insulin producing cells (IPC) (Poster Presentation). Fourth (4th) Iranian Controlled Release Conference (ICRC2009), Zanjan, Iran.

August 2008

First Prize in Pharmaceutical Biotechnology: Fabrication and Optimization of Chitosan Nanoparticles as a Novel Gene Delivery System for Efficient Transfection of DNA in Cancer Gene Therapy: Tumor suppressor gene therapy For cancer (Poster Presentation). The 11th Iranian Pharmaceutical Sciences Conference (IPSC2008), Kerman, Iran.

PUBLICATION RECORD:

Total Publications: 40 Scopus/ 53 Google Scholar	h-Index	Number of Citations	Source of Citation Data
	11	277	Scopus
	14	730	Google Scholar

AUTHORS' PROFILES SYSTEMS:

-ISI Researcher ID: S-7386-2017

-Scopus author ID: 35269952500

-Google (scholar) citation service:

URL: <https://scholar.google.com/citations?user=Q1fXGjQAAAAJ&hl=en&oi=ao>

-ORCID (Open Researcher & Contributor ID): orcid.org/0000-0002-7223-8590

ACADEMIC SOCIAL NETWORKS:

-Research Gate: https://www.researchgate.net/profile/Payam_Peymani

-LinkedIn: <https://www.linkedin.com/in/peymani-payam-93b34782>

LANGUAGES SKILLS:

Persian-Farsi (Native, Mother Tongue)

English (Fluent)

German (Basic and Beginner)

English Proficiency Exams:

IELTS scores (average score: 6.5)

a. Listening score: 5.5

b. Reading score: 7.0

c. Writing score: 5.5

d. Speaking score: 7.0

ENABLING ACTIVITY (WORKED EXPERIENCES):

- Statistical and Epidemiological Consultant of Clinical Trials projects.
- Conduct Monitoring Visits to Confirm Protocol Compliance, Assess Qualifications of Study Personnel, Ensure “Good Clinical Practice”, and Conduct Close-Out Visits.
- Population Based Study for Medication Survey and Pharmacoepidemiology Projects
- Pharmacovigilance and Drug Safety Studies

MAJOR RESEARCH INTERESTS:

1. Pharmacoepidemiology
2. Drug Safety, Pharmacovigilance
3. Clinical Trial (Clinical Trials Design and Management)
4. Population Based Study
5. Clinical Pharmacology

RESEARCH SUPPORT

Past Funding-Grants:

- 2013-2015** Apoptosis, Autophagy, and Endoplasmic Reticulum Stress in Autoimmune Hepatitis: A Clinical Pilot Study, Funded by Manitoba University, Canada and Shiraz University of Medical Sciences, Iran, *Co-investigator*.
- 2012-2014** Chloroquine Therapy for Non-Responsive HCV Patients Genotype, Funded by Manitoba University, Canada and Shiraz University of Medical Sciences, Iran, *Co-investigator*.
- 2014-2016** The therapeutic effect of Midodrine in patients with refractory gastro esophageal reflux disease: a randomized double-blind clinical trial, Funded by Shiraz University of Medical Sciences, Iran, *Co-investigator*.
- 2014-2016** Effect of Octreotide in control of nonvariceal upper GI bleeding: Randomized control trial: randomized double-blind controlled trial. Funded by Shiraz University of Medical Sciences, Iran, *Co-investigator*.
- 2016-2018** Evaluation of accessibility and variety of medications available to Shiraz community (households) in Shiraz: A Population-Based Study. Funded by Shiraz University of Medical Sciences, *Principal Investigator*.
- 2017-2018** Evaluation of International Indicators of patients care in Shiraz Pharmacy Store, Funded by Shiraz University of Medical Sciences, *Principal Investigator*.

- 2016-2018** Measuring medicine prices, availability, affordability and price components Hypoglycemic (Anti Diabetes) medicine, Funded by National Grant from FDA of Iran, *Principal Investigator*.
- 2016-2018** Measuring medicine prices, availability, affordability and price components for cardiovascular medicine, Funded by National Grant from FDA of Iran, *Principal Investigator*.
- 2017-2019** Essential cardiovascular medicine list compilation in Iran health system, Funded by National Grant from FDA of Iran, *Principal Investigator*.
- 2017-2019** Essential Hypoglycemic (Anti Diabetes) medicine list compilation in Iran health system, Funded by National Grant from FDA of Iran, *Principal Investigator*.

Present Funding-Grants:

- 2020-2021** The effect of angiotensin-converting enzyme inhibitors (ACEIs), angiotensin receptor blockers (ARBs) and statins on COVID-19 infection complications and prognosis: a retrospective study COVID-19, Funded by University of Manitoba, Canada and Shiraz University of Medical Sciences, Iran. *Co-investigator*.
- 2020-2021** Assessment of effect of levamisole on pneumonia caused by COVID-19, Funded by Shiraz University of Medical Sciences, Iran, *Co-investigator*.
- 2019-2021** Post marketing surveillance of liver injury caused by drugs: prospective analysis of drug-induced liver injury cases in a major Swiss university hospital and comparison with retrospective cases extracted from the Swiss Pharmacovigilance database, Funded by University of Zurich, Switzerland, *Principal Investigator*.
- 2019-2020** Pharmacovigilance of MS Medication, Funded by Shiraz University of Medical Sciences, Iran, *Principal Investigator*.
- 2018-2020** Predictors of switching to Insulin in oral anti diabetic (oral hypoglycemic) agent users (Population Based Study), Funded by Erasmus MC (Rotterdam, the Netherlands), *Co-investigator*.
- 2020-2020** A pharmacovigilance Algorithm Alarm signals for the detection and reporting of Drug Induced Liver Injury (DILI) in Hospital Setting, Funded by Shiraz University of Medical Sciences, Iran, *Principal Investigator*.
- 2020-2023** Mashhad Cohort Study, Funded by Mashhad University of Medical Sciences, *Co-investigator*.

TEACHING EXPERIENCE:

Courses

- 2010-Present** - Research Methodology
 - Knowledge Translation and Exchange
 - Epidemiology
 For Master of Public Health (MPH) Students
 Faculty of Medicine, Shiraz University of Medical sciences, Shiraz, Iran.
- 2010-Present** - Pharmacoepidemiology
 - Pharmacovigilance and Drug Safety
 - Clinical Trial Design and Management
 -Statistics for Pharmacoepidemiology and Clinical Trial
 For M.D, Pharm.D, Undergraduate and Postgraduate students
 Faculty of Medicine and Pharmacy, Shiraz University of Medical Sciences, Shiraz, Iran.
- 2009-2010** - Drug Information
 - Introduction to Pharmacy
 For Pharmacist Assistant and Pharmacy Technician
 Vice-chancellor for Educational Affairs, Iranian academic center for Education, Culture and Research, Shiraz Iran.

Invited Workshops

- September, 2015** “Idea Generation, Drug Production” Summer School, Faculty of Pharmacy, Shiraz University of Medical sciences, Shiraz, Iran
- May, 2015** “Medication Error center” at Hospital pharmacy training course, Vice-Chancellor for Food& Drug, Shiraz University of Medical Sciences.
- August, 2010** “Research Methods in Pharmaceutical and Medical Sciences”
 “Study Design in Pharmaceutical and Medical Sciences”
 “Drug Discovery and Development”
 “Engine Search & Writing Scientific Proposal”
 Workshop for Pharm.D (Pharmacy Doctorate) Students
 Medicinal & Natural Product Chemistry Research Center, Shiraz University of Medical Sciences, Shiraz, Iran.
- August, 2010** “Research Skill Training”
 Second National Medical Students Academic Olympiad
 Deputy Ministry for Education, Ministry of Health and Medical Education, Iran.

PUBLICATIONS

PEER-REVIEWED ARTICLES

1. Motahareh mahi birjand, sajad yaghoubi, Mehdi abdollahpour alitappeh, Zahra keshtkaran, Nader Bagheri, aliyar pirouzi, Mehrdad Khatami, koushan sineh sepehr, Iman Karimzadeh, **Payam Peymani**. Protective effect of pharmacological agents against aminoglycoside induced nephrology: a systematic review. Expert Opinion on Drug Safety, Accepted.
2. Shima Fakher, **Payam Peymani**, Saeid Ghavami and Pooneh Mokarram. The Role of Autophagy in Respiratory Complications of COVID-19. Shiraz E-Med J. In Press: e102967.
3. Mohaddeseh Hedayati Goudarzi , Nastaran Eizadi-Mood , Marjan Mansourian , Soroush Mohammadi-Jouabadi , **Payam Peymani** , Ali Mohammad Sabzghabae. Pediatric Toxicoepidemiology of Tramadol Intoxication in Iran: A 5-year Cross-Sectional Study. Journal of Research in Pharmacy Practice | Volume 9 | Issue 1 | January-March 2020
4. Leila zarei, Iman Karimzadeh, Najmeh Moradi , **Payam Peymani**, Sara sadi, Zaheer-Ud-Din Babar. Title: Affordability assessment from a static to dynamic concept: A scenario-based assessment of Cardiovascular Medicines, Under Review, Pharmaceutical Policy and Practice Research.
5. Drug-induced liver injury in Switzerland: A Review of Individual Case Safety Reports in WHO VigiBase™ between 2014 to 2019 (Submitted).
6. Patient experiences regarding complaint with pharmaceutical services at community pharmacies in the Iran: Population Based Study, Accepted, Journal of Research in Pharmacy Practice.
7. A survey on pattern of medication uses in immigrant population in southern Iran: Population Based Study (Under Review- SEMJ).
8. A survey on pattern and people attitude about unused medication: Population Based Study (Submitted).
9. Determinant of prescribed and non-prescribed medication in Population Based study (Submitted).
10. Evaluation of Pharmaceutical System Responsiveness to Non-Therapeutic Needs of Patients using WHO Framework (Submitted).
11. Bagheri Lankarani K, Sivandzadeh GR, Zare M, Nejati M, Niknam R, Taghavi AR, Ejtehadi F, Naini MA, Moini M, Anbardar MH, **Peymani P**. A preliminary report on the use of Midodrine in treating refractory gastroesophageal disease: Randomized Double-Blind Controlled Trial: Midodrine and refractory gastroesophageal disease. Acta Bio

Med [Internet]. 2020Feb.7 [cited 2020Feb.8];91(1). Available from: <https://www.mattioli1885journals.com/index.php/actabiomedica/article/view/8486> (Corresponding Author).

12. Lu, Clara, Hu, Anne Biyi, Yuan, Yuhong, Neary, John D, Dionne, Joanna C, Tse, Frances, ***Peymani, Payam***, Leontiadis, Grigorios I., Alhazzani, Waleed. Somatostatin and Analogues for Acute Non-variceal Upper Gastrointestinal 1 Bleeding: A Systematic Review and Meta-Analysis of Randomized Trials. Submitted for JAMA Internal Medicine.
13. Khatereh Jafarian, Zahra Allameh, Mehrdad Memarzadeh, Ali Saffaei, ***Payam Peymani***, Ali Mohammad Sabzghabae. The Responsibility of Clinical Pharmacists for the Safety of Medication Use in Hospitalized Children: A Middle Eastern Experience. *J Res Pharm Pract.* 8(2): 83-91.
14. Marzieh Zare, Saba Afifi, Iman Karimzadeh, Mustafa Ghaeminia, Farzad Peiravian, Mohammad Salehi-Marzijarani , Kamran B Lankarani , Fariba Ahmadizar and ***Payam Peymani***. Evaluation of Pharmacist's patient care Process (PPCP) Indicators in Shiraz Community Pharmacies using a newly-validated questioner. Submitted. (Corresponding Author).
15. Marzieh Zare, Saba Afifi, Arnold K Chan, Iman Karimzadeh, Mohammad Salehi-Marzijarani , Kamran B Lankarani, Behnam Honarvar, Sulmaz Ghahremani, Fariba Ahmadizar and ***Payam Peymani***. Pattern of prescribed medication use in southern Iran: a population-based study. Submitted. (Corresponding Author).
16. Hossein Minaei; Mohammad Peikanpourorcid; Nazila yousefiord; ***Payam Peymani***; Farzad Peiravian; Nikta Shobeiri; Zahra Karimi Majid; Javad Shamsae. Country Pharmaceutical Situation on Access, Quality, and Rational Use of Medicines: An Evidence from a middle-income country. Articles in Press, Accepted Manuscript, Available Online from 21 October 2019. The Iranian Journal of Pharmaceutical Research (IJPR).
17. Maryam Akbari, Kamran B. Lankarani, Reza Tabrizi, Majid Ghayour-Mobarhan, ***Payam Peymani***, Gordon Ferns, Amir Ghaderi, and Zatollah Asemi. The Effects of Curcumin on Weight Loss among Patients with Metabolic Syndrome and Related Disorders: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. *Front. Pharmacol*, 12 June 2019 | <https://doi.org/10.3389/fphar.2019.00649>.
18. Reza Tabrizi & Vahidreza Ostadmohammadi & Maryam Akbari & Kamran B. Lankarani & Sina Vakili & ***Payam Peymani*** & Maryam Karamali & Fariba Kolahdooz & Zatollah Asemi. The Effects of Probiotic Supplementation on Clinical Symptom, Weight Loss, Glycemic Control, Lipid and Hormonal Profiles, Biomarkers of Inflammation, and Oxidative Stress in Women with Polycystic Ovary Syndrome: a

Systematic Review and Meta-analysis of Randomized Controlled Trials. Probiotics and Antimicrobial Proteins, <https://doi.org/10.1007/s12602-019-09559-0>.

19. Mohammad Salehi-Marzijarani, Seyed-Mohammad-Taghi Ayatollah1, Saeedeh Pourahmad, Marziyeh Zare., *Payam Peymani*. Network Clustering and Bibliometrics of Pharmacology and Pharmacy Research Outputs Published by Iranian Authors. Journal of Research in Pharmacy Practice. Accepted, 2019.
20. Reza Tabrizi, Omid Reza Tamtaji, Naghmeh Mirhosseini, Kamran B Lankarani, Maryam Akbari, Ehsan Dadgostar, Afshin Borhani-Haghighi, *Payam Peymani*, Fariba Ahmadizar, Zatollah Asemi. The effects of statin use on inflammatory markers among patients with metabolic syndrome and related disorders: a systematic review and meta-analysis of randomized controlled trials. Journal: Pharmacological Research. In Press, 2018.
21. Masoud Abrishami, *Payam Peymani*, Marziyeh Zare, Kamran B Lankarani. The Effect of Octreotide in Acute Nonvariceal Upper Gastrointestinal Bleeding, A Randomized, Double-Blind, Placebo-Controlled Trial. Accepted JRPP.
22. Reza Tabrizi, Omid Reza Tamtaji, Kamran B Lankarani, Naghmeh Mirhosseini, Maryam Akbari, Ehsan Dadgostar, *Payam Peymani* and Zatollah Asemi . The effects of resveratrol supplementation on biomarkers of inflammation and oxidative stress among patients with metabolic syndrome and related disorders: a systematic review and meta-analysis of randomized controlled trials. The article was first published on 25 Oct 2018, Food Funct., 2018:<http://dx.doi.org/10.1039/C8FO01259H>
23. Seyed Taghi Heydari, Ahmad Kalateh Sadati, Ahmadali Goodarzi, Ahmad Izadi, Yaser Sarikhani, Maryam Kazemi, Reza Tabrizi, Maryam Akbari, *Payam Peymani*, Kamran Bagheri Lankarani. The Effect of Quality Management on Happiness of Police Staff in Shiraz, Iran. 2018, Journal Shiraz E-Medical Journal, In Press.
24. Nastaran Eizadi-Mood, Raana Ahmadi, Sara Babazadeh, Ahmad Yaraghi, Massoumeh Sadeghi, *Payam Peymani*, Ali Mohammad Sabzghabae. Anemia, depression, and suicidal attempts in women: Is there a relationship? Journal of Research in Pharmacy Practice, Year : 2018 | Volume : 7 | Issue : 3 | Page : 136-140
25. Reza Tabrizi; Vahidreza Ostadmohammadi; Kamran B Lankarani; *Payam Peymani*; Maryam Akbari; Fariba Kolahdooz; Zatollah Asemi. The effects of inositol supplementation on lipid profiles among patients with metabolic diseases: a systematic review and meta-analysis of randomized controlled trials. Lipids in Health and Disease (2018) 17:123.
26. Iman Mashhadi, Zahra Kavousi, *Payam Peymani*, Shokrollah Salman Zadeh Ramhormozi, Khosro Keshavarz. Calculation of economic burden of scorpion sting and snake bite from a social perspective in Iran. Shiraz E-Medical Journal, in press, 2017.
27. Kavous Eshraghian, Kamran B. Lankarani, Mohammad Reza Fattahi, Atefeh Esmailnejad, *Payam Peymani*. Low Prevalence of Insulin Resistance among Iranian

Patients with Chronic Hepatitis C Virus Infection: A Case-Control Study, E-pub Abstract Ahead of Print, Current Diabetes Reviews. (Corresponding Author).

28. Siamak Sabour and **Payam Peymani**. The Importance of Pharmacoepidemiology in Iran. Soc Pharm J. 2016 March; 1(1):e4753.
29. **Payam Peymani**, Behzad Yeganeh, Siamak Sabour, Bita Geramizadeh, Mohammad Reza Fattahi, Hossein Keyvani, Negar Azarpira, Kevin M Coombs, Saeid Ghavami, PhD, Kamran Bagheri Lankarani. New use of an old drug: Chloroquine reduces viral and ALT levels in HCV non-responders (A randomized, triple-blind, placebo-controlled pilot trial- NCT02058173). Canadian Journal of Physiology and Pharmacology, Can J Physiol Pharmacol. 2016 Jun;94(6):613-9. (First Author).
30. Behzad Yeganeh, Adel Rezaei Moghadam, Javad Alizadeh, Emilia Wiechec, Seyed Moayed Alavian , Mohammad Hashemi, Bita Geramizadeh, Afshin Samali, Kamran Bagheri Lankarani, Martin Post, **Payam Peymani**, Kevin M Coombs, Saeid Ghavami. Hepatitis B and C virus-induced hepatitis: Apoptosis, autophagy, and unfolded protein response. World J Gastroenterol. 2015 Dec 21;21(47):13225-39. (Co-Corresponding Author).
31. **Payam Peymani**, Saied Ghavami, Behzad Yeganeh, Reza Tabrizi, Siamak Sabour, Bita Geramizadeh, Mohammad Reza Fattahi, Kamran B Lankarani. Clinical and Biochemical Parameters in Non-Response Chronic Hepatitis C Virus Infection Patients Treated With Chloroquine: Pilot Clinical Trial. Acta Biomed 2016; Vol. 87, N. 1: 46-53 (First Author).
32. **Payam Peymani**, Reza Tabrizi, Saba Afifi, Soha Namazi, Seyed Taghi Heydari, Mohammad Khabaz Shirazi, Hasti Nouraei, Elham Sadeghi, Kamran B Lankarani, Najmeh Maharlouei. Knowledge, attitude and practice of general practitioners towards adverse drug reaction (ADR) reporting in Shiraz, Iran. Int J Risk Saf Med. 2016 Mar 16;28(1):25-31 (First Author).
33. Kamran B Lankarani, **Payam Peymani**, Sahar Zare, Reza Tabrizi, MH Kazemi, G.R. Omrani. Prevalence of Vitamin B12 and Folate Deficiencies & Homocysteinemia in Senior Population of Shiraz in South of Iran Tropical Journal of Pharmaceutical Research October 2015; 14(10): 1319-1326. (Corresponding Author).
34. Siamak Sabour, Fatemeh Farzaneh, **Payam Peymani**. Evaluation of the sensitivity and reliability of primary rainbow trout hepatocyte vitellogenin expression as a screening assay for estrogen mimics. Methodological issues. Aquat Toxicol. 2015 Jul;164:175-6 .

35. Saba Afifi, Najmeh Maharlouei, **Payam Peymani**, Soha Namazi, Alireza Gholami Gharaei, Pegah Jahani, Kamran B Lankarani .Adverse drug reactions reporting: pharmacists' knowledge, attitude and practice in Shiraz, Iran. *The International Journal of Risk & Safety in Medicine*. 2014 Jan 1;26(3):139-45.
36. Ali Akbar Shayesteh, Kamran B Lankarani, Seyed Ali Malek-Hosseini, **Payam Peymani**. Single Dose of G-CSF in Leukopenia after Post Liver Transplant. *Asian Journal of Pharmaceutical and Clinical Research* 2014; 7: 47-49.
37. Kamran B. Lankarani, Mojtaba Mahmoodi, Mehrzad Lotfi, Nima Zamiri, Seyed Taghi Heydari, Fariborz Ghaffarpasand, Mohammad Kazem Fallahzadeh, Meisam Babaeinejad, Najmeh Maharlouei, Omid Mirzaee, Bita Geramizadeh and **Payam Peymani**. Common Carotid Intima-media Thickness in Patients with Non-alcoholic Fatty Liver Disease: A Population-based Case-control Study. *Korean J Gastroenterol*. 2013 Dec;62(6):344-51.
38. Mohsen Moghadami, Hossein Ruzbahani, Parisa Badiiee, Abolhassan Faramarzi, Reza Ruzbahani, **Payam Peymani**, Kamran Bagheri Lankarani. Invasive Fungal Sinusitis in Immunocompromised Patients: A Multicenter, University Hospital Experience in Shiraz. *Advances in Infectious Diseases*, 2013, 3, 263-268.
39. Seyed Mehdi Ahmadi, Mohammad Reza Mohammadi, Seyed-Ali Mostafavi, Sareh Keshavarzi, Seyed-Mohammad-Ali kooshesh, Hassan Joulaei, Yaser Sarikhani, **Payam Peymani**, Seyed taghi Heidari, Kamran Bagheri Lankarani. Dependence of the Geriatric Depression on Nutritional Status and Anthropometric Indices in Elderly Population. *Iranian Journal of Psychiatry* 2013. 8(2):92-96.
40. K.B.Lankarani, Seyed Moyed Alavian, **Payam Peymani**. Health in Islamic Republic of Iran, Challenges and progresses *Medical Journal of Islamic Republic of Iran*, Vol. 27, No. 1, Feb. 2013, pp. 42-49.
41. **Payam Peymani**, Seyed Taghi Heydari, Seyed Mehdi Ahmadi, Yaser Sarikhani, Hassan Joulaei, Mohsen Moghadami, Hossein Faramarzi, Kamran B.Lankarani. The Prevalence of High Blood Pressure and Its Relationship with Anthropometric Indicators; a Population Based Study in Fars Province, Iran. *Int Cardiovasc Res J*.2012;6(2):40-5. icrj: 1831

42. **Payam Peymani**, Zahra Zahiri, S.T. Heydari, Mohammad Khoshshima and Kamran B. Lankarani. Iranian Stem Cell Research Trends: Bibliometric Analysis as a Tool For Mapping Trends From 1995 to 2010. *World Journal of Medical Sciences* 7 (3): 159-162, 2012.
43. **Payam Peymani**, Hassan Joulaie, Reza Nowshad, Hedayat Hosseini, Pegah Jahani and Kamran Lankarani. Food Health and Safety Symbol in Iran .*Middle-East Journal of Scientific Research* 12 (3): 353-356, 2012..
44. **Payam Peymani**, Nima Zamiri and Jaafar Tahmasbi. A case of non-fatal oleander poisoning. *Iran Red Crescent Med J* 2011; 13(3):1-2.
45. Ali A Shayesteh, Nima Zamiri, **Payam Peymani**, Farzad Jassemi Zargani, kamran B Lankarani. A novel management method for Disseminated Intravascular Coagulation like syndrome after a sting of hemiscorpius lepturus: A case Series. *Tropical Biomedicine*, 2011; 28(3): 518–523 .
46. Reza Boostani, Mojtaba Rismanchi, Abbas Khosravani, Lida Rashidi, Samaneh Kouchaki, **Payam Peymani**, B. Sabayan, K. B. Lankarani. Presenting a hybrid method in order to predict the 2009 pandemic influenza A (H1N1). *Advance Computing: An International Journal*, 2012; 3(1)31-43.
47. Ramin Miri, Omidreza Firuzi, **Payam Peymani**, Meysam Zamani, Ahmad Reza Mehdipour, Zahra Heydari, Maryam Masteri Frahani, Abbas Shafiee. Synthesis, Cytotoxicity, and QSAR study of new aza-cyclopenta[b]fluorene-1,9-dione derivatives. *Chemical Biology & Drug Design*. 2012;79:68-75.
48. Miri R., Firuzi O., **Peymani P**, Nazarian Z., Shafiee A. Synthesis and Cytotoxicity Study of New Cyclopenta[b]quinoline-1, 8-dione Derivatives. *Iranian Journal of Pharmaceutical Research*, 2011, 10 (3): 489-496.
49. **Payam Peymani** and Saba Afifi. Pharmacy Education Development in Iran. *Archives of Pharmacy Practice*, 2011; 2(1): 24-27.
50. Payam Dalvand, **Payam Peymani**, Mohsen Khosravi Maharlooei, Mohyeddin Ziaee Saba Afifi. Novel treatment option for diabetes: Chitosan-insulin tablets encapsulated Antiprotease. *Current Topics in Pharmacology*, 2010; 14:1&2, 35-45.
51. Mohsen Khosravi Maharlooi, **Payam Peymani**, Armin Attar, Amir Khosravi, Ahmad Hosseini and Mansoureh Japeripour, Treatment of Type 1 Diabetes Mellitus by

Increasing Human Leukocyte Antigen-G Expression with Polymeric Nanoparticles Using Gene Therapy. *Iranian Journal of Medical Hypotheses & Ideas*, 2009; 3:31.

52. Younes Ghasemi, **Payam Peymani**, Saba Afifi. Quantum Dot: Magic Nanoparticle for Imaging, Detection and Targeting. *ACTA BIOMED*, 2009; 80: 156-165.
53. **Payam Peymani**, Ali Mohammad Tamaddon , Mansoureh Jaberipour , Mohammad-Ali Shahbazi , Mehrdad Hamidi. Chitosan Nanoparticles-Mediated Wild-Type p53 Gene Delivery for Cancer Gene Therapy: Improvement in pharmaceutical & biological Properties (Enhance in Loading, Release, Expression and Stability of P53. *Iranian Journal of Medical Hypotheses & Ideas*, 2008; 2:15-16

BOOK/BOOK CHAPTERS/ BOOKS CO-AUTHORED

1. **Payam Peymani**, Ali M. Sabzghabae and others, Translation of "Understanding Pharmacoepidemiology", ISBN: 978-007-163-500-4(in Persian).

2. **Payam Peymani**, Siamak Sabour, and others, Understanding the Concepts of Pharmacoepidemiology, Khosravi Publishers, Inc., Pub. Date: 2015 second quarter, ISBN: 978-600-209-173-4(in Persian).

3. Mehrdad Hamidi, Mohammad-Ali Shahbazi, and **Payam Peymani**, (Application of Smart Polymers in Drug Delivery) in Smart Polymer Materials for Biomedical Applications, Nova Science Publishers, Inc. Series: Materials Science and Technologies, Pub. Date: 2010 1st quarter, ISBN: 978-1-60876-192-0.

SEMINARS, CONFERENCES AND INVITED PRESENTATION (KEYNOTE)

2020 Medication use review at community pharmacies: an international pilot project, Daisy Volmer , Anita Tuula , Liisa Randmäe , Ieva Rutkovska , Elita Poplavska , Indre Trečiokienė, Piotr Merks, Alena Tatarević , Maja Radovanlija , Carmen Pacadi, Arijana Meštrović , Réka Viola, Gyöngyvér Soós, Cristina Rais, Adriana-Elena Táerel, Galina Petrova, Evgeni Grigorov, Magdalena Kuželová, Marziyeh Zare, **Payam Peymani**. European Drug Utilisation Research Group (EuroDURG) Conference 2020, March 4-7, 2020, Szeged, Hungary.

2019 Iranian Community Pharmacists Medication Review in Patients on Polypharmacy – Evidence for Action (First Report of Middle East Experience).

Medication Use Review in the Era of Digital Care, 27–30.11.2019, Narva-Jõesuu, Ida-Virumaa, Estonia. (Corresponding Author).

Methodological Options for the Evaluation of Drug-induced liver injury (DILI): Design and Implementation Pharmacovigilance Program for DILI Detection at Hospital Setting, “Second Euro-Asian Pharmacoeconomics Congress 2019 (EAPEC 2019), 13-15 November 2019, Tehran, Iran”.

The Role of Pharmacoeconomics Research in Post Marketing Surveillance: Hospital Pharmacoeconomics, “Second Euro-Asian Pharmacoeconomics Congress 2019 (EAPEC 2019), 13-15 November 2019, Tehran, Iran”.

Affordability of Diabetes Medicine in Iran: Scenario Based Assessment, “Second Euro-Asian Pharmacoeconomics Congress 2019 (EAPEC 2019), 13-15 November 2019, Tehran, Iran”.

Country Pharmaceutical Situation Based on World Health Organization Indicators: Evidence From an Upper-Middle Income Country, “Second Euro-Asian Pharmacoeconomics Congress 2019 (EAPEC 2019), 13-15 November 2019, Tehran, Iran”.

The responsibility of clinical pharmacists for the safety of medication use in hospitalized children: A Middle Eastern experience, “Second Euro-Asian Pharmacoeconomics Congress 2019 (EAPEC 2019), 13-15 November 2019, Tehran, Iran”.

Essential Medicine List for diabetes in health system of Iran, “Second Euro-Asian Pharmacoeconomics Congress 2019 (EAPEC 2019), 13-15 November 2019, Tehran, Iran”.

A Household Survey on unused medicine in Shiraz, southern of Iran: population based study, “Second Euro-Asian Pharmacoeconomics Congress 2019 (EAPEC 2019), 13-15 November 2019, Tehran, Iran”.

2018 Mobile health in Iran needs more research. 2nd International Mobile Health (MHealth) Seminar. February 21 -22 2018, Shiraz. (Poster Presentation- Corresponding Author)

Telepharmacy: high priority but with low number of research publication. 2nd International Mobile Health (MHealth) Seminar. February 21 -22 2018, Shiraz. (Poster Presentation- Corresponding Author)

Social Pharmacy as a social Aspect of Pharmacoeconomics: Now More Than Ever. International Conference on Pharmacology and Toxicology –October 18-19, 2018 in Dubai, UAE. (Invited and Keynote Speaker).

2017 Effect of Octreotide in control of non-variceal upper GI bleeding: Randomized, double-blind, placebo-controlled trial. 15th Iranian Pharmaceutical Sciences

Congress, 17-19 October, 2017, Hamadan University of Medical Sciences, School of Pharmacy, IPSC 2017 (Poster Presentation).

2015 Role of Pharmacoepidemiology for Drug Discovery and Development (Pre-Clinical Survey, Clinical Trial and Post Marketing Surveillance), 1st International Conference on Novel Frontiers in Pharmaceutical & Health Sciences (INNOPHARM 1). October 10 -11. 2015, Bhopal, India. (Invited Speaker, Oral Presentation).

Evidence-Based Pharmacy Design: Safer and more Efficient Pharmacies. 19th Iranian pharmacy students Seminar, 6-8 October 2015. Shiraz University of Medical Sciences (Oral Presentation).

Innovation and Creativity in Pharmacy Practice: Now more than Ever. 19th Iranian pharmacy students Seminar, 6-8 October 2015. Shiraz University of Medical Sciences. (Poster Presentation).

Pharmacy and mHealth. Shiraz International Mobile Health (MHealth) Seminar. May 17 -18. 2015, Shiraz. (Invited Speaker, Oral Presentation)

Effect of Chloroquine Therapy on Anthropometric Parameters, Vit D3, Ferritin and Biochemistry Parameters at HCV Infection Patients: Pilot Trial. 6th International Tehran Hepatitis Conference - 1st Global Hepatitis Community Meeting, Tehran, Iran, 27-29 May 2015. (Oral Presentation)

Pilot Study with chloroquine for HCV Non-Responder Patients. 6th International Tehran Hepatitis Conference - 1st Global Hepatitis Community Meeting. Tehran, Iran, 27-29 May 2015. (Oral Presentation).

Autoimmune Hepatitis and Apoptosis, Autophagy, Unfolded Protein Response. 6th International Tehran Hepatitis Conference - 1st Global Hepatitis Community Meeting, Tehran, Iran, 27-29 May 2015. (Oral Presentation)

2014 Storage, Disposal and recycling practices for unused residential and waste medication. the 18th seminar of Iranian pharmacy student, Tabriz , Iran, 15-17 October 2014 (Poster Presentations) Pharmaceutical Sciences journal, Volume 20, Suppl .

2012 Community pharmacists' (pharmacy doctor)' knowledge, Attitude and Practice regarding adverse drug reaction reporting in south of Iran (Shiraz). 7th Asia Conference on Pharmacoepidemiology, Bangalore, India, 26-28 October 2012 (Poster Presentations)

General Practitioner' (pharmacy doctor)' knowledge, Attitude and Practice regarding adverse drug reaction reporting in south of Iran (Shiraz). 7th Asia Conference on Pharmacoepidemiology, Bangalore, India, 26-28 October 2012 (Poster Presentations)

“Antibiotic Resistance”, National Seminar and workshop: Emerging Trend on Emergency Services, Trauma Research Center, Shiraz University of Medical Sciences, Shiraz, Iran, 25-26 Feb 2012.

Iran’s experience on reduction of Tran's fatty acid Content in edible oils.3rd Asia pacific Conference on Public health; Translating Evidence into Public Health action, Kuala Lumpur, Malaysia, 14-15th November 2011(Oral Presentations)

Food Health & Safety Symbol in Iran.3rd Asia pacific Conference on Public health; Translating Evidence into Public Health action, Kuala Lumpur, Malaysia, 14-15th November 2011(Oral Presentations)

- 2011** Assessment of Pattern and Knowledge of teenage athletes in Southwest of Iran Regarding Energy Drinks. International Conference on School Health. Shiraz University of Medical Sciences, Shiraz, Iran, 19-20 October 2011
- 2010** Synthesis and Cytotoxicity Study of New Cyclopenta[b]quinoline-1, 8-dione Derivatives. 12th Iranian Pharmaceutical Science Congress, Zanjan, Iran, 2-5 August, 2010. (Poster Presentations)
- Synthesis, cytotoxicity, and QSAR study of new aza-cyclopenta[b]fluorene-1, 9-dione derivatives. 12th Iranian Pharmaceutical Science Congress, Zanjan, Iran, 2-5 August, 2010. (Poster Presentations)
- Trend in Novel Strategies for Oral Insulin Delivery Systems: Enteric-Coated Chitosan-Insulin Tablets Bearing Antiprotease. 2nd International Student Medical Congress Kosice (ISMCK10). Kosic, Slovakia, 21 -24 June 2010. (Oral Presentations in Pharmacology Section)
- Treatment of Diabetes Mellitus type1 by Increasing HLA-G Expression with Polymeric Nanoparticles Using mesenchymal stem cells and insulin producing cells (IPC). Fourth (4th) Iranian Controlled Release conference (ICRC2009), Zanjan, Iran, 6-8 Oct 2009. (Poster Presentations)

TRAINING (WORKSHOPS):

(I have attended the following courses)

- January, 2015** International Workshop of Qualitative Research, Shiraz University of Medical Sciences, Iran.
- November, 2014** Knowledge Translation Workshop, Shiraz University of Medical Sciences, Iran and University of Manitoba, Canada.
- October, 2012** Pharmacoepidemiology Certificate, 7th Asia Conference on Pharmacoepidemiology, Bangalore, India.

September, 2012 Pharmacoepidemiology Workshop, Iranian Clinical Pharmacy Association and Iranian Epidemiologist Association, Tehran, Iran.

September, 2010 Systematic Review and Meta-Analysis, Shiraz University of Medical Sciences, Shiraz, Iran.

Summer, 2008 Industrial Pharmacy Course, Pasteur Institute, Karaj Production and Research Center Tehran, Iran.

MENTORING AND CO-SUPERVISION

2019–Ongoing Zarsanj N, M.D, Pediatric Residency, Faculty of Medical, Shiraz University of Medical Sciences.
Title: Pharmacoepidemiological study of drug–drug interactions in onco-hematological pediatric patients

2018–Ongoing Marzieh Zare, Master of Public Health (Health Policy), Faculty of Medical, Shiraz University of Medical Sciences.
Title: Study of Adverse effects of Synovex, Resigene and ziferone drugs (Iranian medicines for MS therapy) in patients with multiple sclerosis in Shiraz (the design and implementation of an adverse drug effect registration system)

2007-2019 Elham, Zarei, Pharmacy doctorate student, Faculty of Pharmacy, Shiraz University of Medical Sciences
Title: Essential Hypoglycemic Medicine List Compilation for Iran FDA.

2017–2019 Nahid Jalali, Pharmacy doctorate student, Faculty of Pharmacy, Shiraz University of Medical Sciences
Title: Evaluation of Cost Effectiveness of Drug Therapies in Patients with Chronic Hepatitis C (CHC) with Genotype 1 in Iran

2017-2019 Mehrdad Mostafavipour, Pharmacy doctorate student, Faculty of Pharmacy, Shiraz University of Medical Sciences.
Title: Evaluation of Everlimus Technology and therapy in Patients with Renal Cell Carcinoma in Comparison with Tamsirulimus and Oroolimus with Lnowatinib in Iran"

2012-2017 Pouya Taheri, Dental Medical Doctorate student, Faculty of Dentistry, Shiraz University of Medical Sciences.
Title: Impact of tooth perforation and its related factors on treatment outcome: A systematic review

EDITORIAL/ADVISORY BOARDS/PEER REVIEW ACTIVITIES:

2015-Present Reviewer of the PLOS ONE Journal.

2014-Pesent Editorial Manager and Associated Editor of the Social Pharmacy Journal.

2014- Present Reviewer and Associated Editor of the Shiraz Electronic Medical Journal.

- 2014-Present** Reviewer and Associated Editor of the Annals of Colorectal Journal.
- 2010-2013** Reviewer of the Open Clinical Chemistry Journal.
- 2010-Present** Editorial Board of Archives of Pharmacy Practice (APP) Journal.

SKILLS:

Computers:

- 1- Statistics programs such as SPSS, R, OpenEpi, RAS (Random Allocation Software) and PS (Power and Sample Size Calculation).
- 2- Professional Analysis Software such as: Curve Expert, Sigma Plot.
- 3- Bibliography software: EndNote.
- 4- Dynamic Presentation Software Prezi, PowerPoint.

Laboratory and Technical:

Cell and Molecular Biology:

- ✓ PCR, Electrophoresis, Preparation and Transformation of competent cell, Isolation and purification of plasmid
- ✓ Cell Culture Techniques: Working with Hela, Jurkat, Raji, Fen, LS180, MCF-7, HLA-60, HL-60 MX1 and Skov-3 cell lines, Cancer Cell Lines Maintenance
- ✓ Cytotoxicity Assays for Anticancer Drug (MTT Assays)
- ✓ Microalgae Cell Culture, Lyophilization (freeze drying) technique

Natural Product:

- ✓ Herbal Essences Extraction (Essential Oil Extraction) by Clevenger

MAJOR PROFESSIONAL EXPERIENCES:

- 2018-Present** Director of Permanent Secretariat of Euro-Asian Pharmacoepidemiology Congress (EAPEC).
- January, 2018** Scientific Secretary, Euro-Asian Pharmacoepidemiology Congress Shiraz, Iran.
- August, 2017** Scientific Secretary, National Pharmacists Day Conference, Tehran, Iran.
- 2016-Present** Representative of Health Policy Research Center at Iranian FDA.
- 2013-Present** Member of Pharmacoepidemiology Committee, Shiraz University of Medical Sciences.

2011- 2012 Manager, Health Policy Research Center, Shiraz University of Medical Sciences.

PROFESSIONAL SOCIETIES MEMBERSHIP:

2012-Present The International Society for Pharmacoepidemiology (ISPE)

2010-Present Iranian Pharmaceutical Association (IPhA).

2010-Present Iranian Medical Council (IMC).

OTHER ADMINISTRATIVE RESPONSIBILITIES:

2016-2017 Representative of Vice Chancellery for Global Strategies and International Affairs (Shiraz University of Medical Sciences) at National Elites Foundation, Presidency of Islamic Republic of Iran.

2016-2017 Director of" Iranian Abroad Elite, Scholars and Scientists Attraction committee", Vice Chancellery for Global Strategies and International Affairs (Shiraz University of Medical Sciences).

2011-2015 Member of Health committee, National Talent Foundation, Fars province branch.