

Brief resume

Leila Zarei



Personal

Leila Zarei, born in 1987 August 26, Shiraz, IRAN.

Female, Married, Two children.

- Permanent Address: Health Policy Research Center, Building No.2. 8th Floor School of Medicine Zand Avenue, Shiraz, Iran,
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Education background

Graduation

- PhD in *Pharmacoeconomics and pharma management* in 2018 from Shahid Beheshti University of Medical Science.
- MSc. in *Health economics* in 2013 from Kerman University of Medical Science.
- BSc. in *Health service management* in 2010 from Shiraz University of Medical Science.
- Diploma in natural science in 2005.

Thesis

- Ph.D Thesis: Providing an integrated model for allocation of scarce drugs in Iran (Advisor: Dr. F. Peiravian, Dr. HR. Rasekh, and Dr. MS. Pishvaeii).
- MSc. Thesis: Evaluation of pharmaceutical demand in Iran (Advisor: Dr. M Baroni, Dr. R Godarzi).
- BSc. Thesis: Comparative study of job development needs of nurses in Namazi Hospital, Shiraz (Advisor: Dr. E Kharazmi, Dr. Y Sarikhani).

Work Experiences

-IRAN MINISTRY OF HEALTH/ Food and Drug Organization (2017)

Job title: Advisor of Food and Drug deputy in area of Health Technology Assessment.

- Shiraz University of Medical Science/ Health Policy Research Center (2018-2020)

Job title: Research assistant.

- Shiraz University of Medical Science/ Health Policy Research Center (2021-up to now)

Job title: Assistant professor.

Books and articles

Books

1. Participation in “*Kerman Health Development Document: Analysis of the current situation and strategies*” authorship.
2. Taking part in authorship of “*Futures Studies in Health: methods of scenarios planning*” book.
3. IFDA Report: “*Food and Drug Organization of Iran/ Developing a framework for economic evaluation of food safety regulations in Iran, the case of fatty acids reduction policy and related regulations*”

Articles

ORCID iD. <https://orcid.org/0000-0002-4459-8599>

1. **Zarei, L.**, Moradi, N., Peiravian, F. *et al.* An application of analytic network process model in supporting decision making to address pharmaceutical shortage. *BMC Health Serv Res* 20 (1), 626 (2020). <https://doi.org/10.1186/s12913-020-05477-y>.
2. **Zarei, L.**, Peymani, P., Moradi, N*, Kheirandish, M., Mirjalili, M., Zare, M. (2020). “Affordability of Medication Therapy in Diabetic Patients: A Scenario-Based Assessment in Iran’s Health System Context”. *International Journal of Health Policy and Management*, (Available Online from 22 August 2020). doi: 10.34172/ijhpm.2020.152
3. **Zarei, L.**, Karimzadeh, I., Moradi, N*, Peymani, P., Asadi, S., & Babar, Z.-U.-D. (2020). “Affordability Assessment from a Static to Dynamic Concept: A Scenario-Based Assessment of Cardiovascular Medicines”. *International Journal of Environmental Research and Public Health*, 17(5), 1710. doi:10.3390/ijerph17051710
4. Mosivand A, Rangchian M, **Zarei L***, Peiravian, F, Mehralian (2021) “An Application of Multi-Criteria Decision-Making Approach to Sustainable Drug Shortages Management: Evidence from a developing country”. *Journal of Pharmaceutical Health Care and Sciences*. 2021-12. DOI: 10.1186/s40780-021-00200-3.
5. **Zarei, L.**, Heydari S.T., Moradi, N (2020) “The Effect of Risk Communication on Community Engagement for Preventive and Protective Behaviors during the COVID-19 Outbreak: Mediating Role of Risk Perception”. *BMC public health*. DOI: 10.1186/s12889-020-10125-5.
6. **Zarei L**, Heydari, ST., Lankarani, KB. Shahabi, S (2020) “Citizens’ Expectations from Government in Response to COVID-19 Pandemic: A Qualitative Study in Iran”. *BMC Public Health*. DOI:10.21203/rs.3.rs-25745/v3
7. **Zarei, L.**, Peiravian, F., pishvae, M., aghababaei, B. (2019). “The Scarce Drugs Allocation Indicators in Iran: A Fuzzy Delphi Method Based Consensus”. *Iranian Journal of Pharmaceutical Research*, 18(2), 1126-1135. doi: 10.22037/ijpr.2019.1100678
8. **Zarei, L.**, Dehnavih R., Anjomshoa M. (2015) “A survey of preparedness of teaching hospitals for developing decision support systems in Kerman University of Medical Sciences”. *Health Information Management* 12(2): 236-243.

9. Kalateh Sadati, A., **Zarei, L.**, Shahabi, S., Heydari, S. T*, Taheri, V., Jiriaei, R., Lankarani, K. B. (2020). "Nursing experiences of COVID- 19 outbreak in Iran: A qualitative study". *Nursing Open*. doi:10.1002/nop2.604
10. Zangeneh, M., Moradi, N., **Zarei, L***, Rezapour, A., Lankarani, K.B. (2020) "COVID-19: The Challenge of Disadvantaged Groups and their Access to Care". *Arch Iran Med*. August 2020;23(9). 10.34172/aim.2020.xx
11. Kamali M, Kalateh Sadati A, Khademi MR, Ghahramani S, **Zarei L**, Ghaemi SZ, Tabrizi R, Abkari M, Shokrpour N, Mani A, Heydari ST, Lankarani KB. (2020) "Burnout among nurses during COVID 19 outbreak in Iran". *Galen Medical Journal*. IN PRESS.
12. Zare M, **Zarei L**, Afifi S, Karimzadeh I, Ghaeminiya M, Peiravian F, Salehi-Marzijarani M, Lankarani KB, Peymani P. (2020) "The Pharmacists' Patient Care Process in Community Pharmacy Setting: Evidence from Iran". *Acta Biomed* 19(3):e 2020059. DOI: 10.23750/abm.v9i1i3.8027
13. Zare M, Afifi S, Karimzadeh I, Salehi-Marzijarani M, **Zarei L**, Ghazipour Gh, Mirjalili M, Lankarani KB, Sabzghabae AM, Ahmadizar F, Peymani P. (2020) "A population-based study on patients complaining regarding community pharmacies services". *Journal of Research in Pharmacy Practice* 9(2):88. DOI: 10.4103/jrpp.JRPP_19_82
14. Zare M, Afifi S, Karimzadeh I, Salehi-Marzijarani M, **Zarei L**, Lankarani KB, Sabzghabae AM, Mirjalili M, Ahmadizar F, Peymani P.(2020) "A survey on the pattern of medication usage amongst the migrant population residing in southern Iran: Population based study". *Shiraz E-Medical Journal*. IN PRESS.
15. Mehralian, G., Nazari, J. A., **Zarei, L.**, & Rasekh, H. R. (2016). "The effects of corporate social responsibility on organizational performance in the Iranian pharmaceutical industry: The mediating role of TQM". *Journal of Cleaner Production*, 135, 689–698. doi:10.1016/j.jclepro.2016.06.116
16. Mehralian, G., **Zarei, L.**, Akhgari, M. and Peikanpour, M. (2019), "Does CSR matter in the pharmaceutical distribution industry? The balanced scorecard perspective", *International Journal of Pharmaceutical and Healthcare Marketing*, Vol. 13 No. 2, pp. 228-243. <https://doi.org/10.1108/IJPHM-05-2017-0028>
17. Moradi, N., Rashidian, A., Nosratnejad, S., Olyaeemanesh, A., Zanganeh, M., & **Zarei, L.** (2019). "The Worth of a Quality-Adjusted Life-Year in Patients with Diabetes: An Investigation Study using a Willingness-to-Pay Method". *PharmacoEconomics - Open*. doi:10.1007/s41669-018-0111-2
18. Moradi, N., Rashidian, A., Nosratnejad, S., Olyaeemanesh, A., Zanganeh, M., & **Zarei, L.** (2019). "Willingness to pay for one quality-adjusted life year in Iran". *Cost Effectiveness and Resource Allocation*, 17(1). doi:10.1186/s12962-019-0172-9
19. Moradi, N., Tofighi, S., Zanganeh, M., akbari Sari, A., & **Zarei, L.** (2015). "Economic Evaluation of Infliximab for Treatment of Refractory Ulcerative Colitis in Iran: Cost-Effectiveness Analysis". *Value in Health*, 18(7), A628. doi:10.1016/j.jval.2015.09.2217
20. Mohammadshahi M, Alipouri Sakha M, **Zarei L**, Karimi M, Peiravian F. "Factors Affecting Medicine-Induced Demand and Preventive Strategies: A Scoping Review", *Shiraz E-Med J*. 2019; 20(10):e87079. doi: 10.5812/semj.87079.

21. Karimi Majd Z, Taheri S, **Zarei L**, Peiravian F, Yousefi N. (2018) “Cost-Effectiveness Analysis of Posaconazole versus Liposomal Amphotericin B in the Treatment of Mucormycosis patients in Iran”. *Value in Health*. 21(3): S317. DOI: 10.1016/j.jval.2018.09.1892
22. Amiresmaili, M., **Zarei, L***, Sheibani, E., Arabpur, A., (2013) “Evaluation of the indicators of hospital information system”. *Health Information Management* 10(1/29): 1-13.
23. Ghaem, H., Heydari-arjlo, P., **Zarei, L.**, Etehadi, R.,(2011) “Investigating how time management and related factors are in the managers of educational hospitals of Shiraz University of Medical Sciences”. *Homay Salamat* 8(2/39):27.
24. Shahabi, S., Heydari, ST., Lankarani, KB., **Zarei L** (2020)“Recommendations to improve the insurance coverage for physiotherapy services in Iran A multi-criteria decision making approach”. *Health policy*.
25. Ali Reza Estedlal; Arash Mani; Hossein Molavi Vardanjani; Mahsa Kamali; **Leila Zarei**; Seyed Taghi Heydari, PhD; Kamran B Lankarani (2020) “Temperament and character of patients with alcohol toxicity during COVID -19 pandemic”. *BMC Psychiatry*.

Skills and Certifications

- Proficient in Microsoft Office and internet (ICDL).
- Good knowledge in English language.
- Having a history of training and working with the following software:
 - E-Views, TreeAge, SPSS, win Deap, lislser, Mendeley, End Note, MAXQDA, GAMS, R
- Member of Scientific Association of Pharmacoeconomics and pharma management.
- Associate editor of Shiraz E-Medical journal.