

Roya Safari-Faramani, Ph.D.

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Professional Experience


2023-present Associate Professor in Epidemiology, KUMS, Kermanshah, Iran
2017-2023 Assistant Professor in Epidemiology, KUMS, Kermanshah, Iran
2021-Present Research Consultant, Social Development and Health Promotion Research Center, Research Institute for Health, KUMS, Kermanshah, Iran.
2017-2021 Research Consultant, Research Center for Environmental Determinants of Health, Research Institute for Health, KUMS, Kermanshah, Iran.
2014-2017 Project Assistant HIV/STI Surveillance Research Center, and WHO Collaborating Center for HIV Surveillance, Institute for Futures Studies in Health, Kerman University of Medical Sciences, Kerman, Iran.
2012-2017 Researcher, Modelling in Health Sciences, Institute for Futures Studies in Health, Kerman University of Medical Sciences, Kerman, Iran.
2010-2012 Researcher, Burn Research Center, Iran University of Medical Sciences, Tehran, Iran


Biography

Roya Safari-Faramani is associate Professor in Epidemiology with the department of Epidemiology of School of Public Health affiliated to Kermanshah University of Medical Sciences, and joined the Social Development and Health Promotion Research Center which is a part of Research Institute for Health at Kermanshah University of Medical Sciences since 2021.

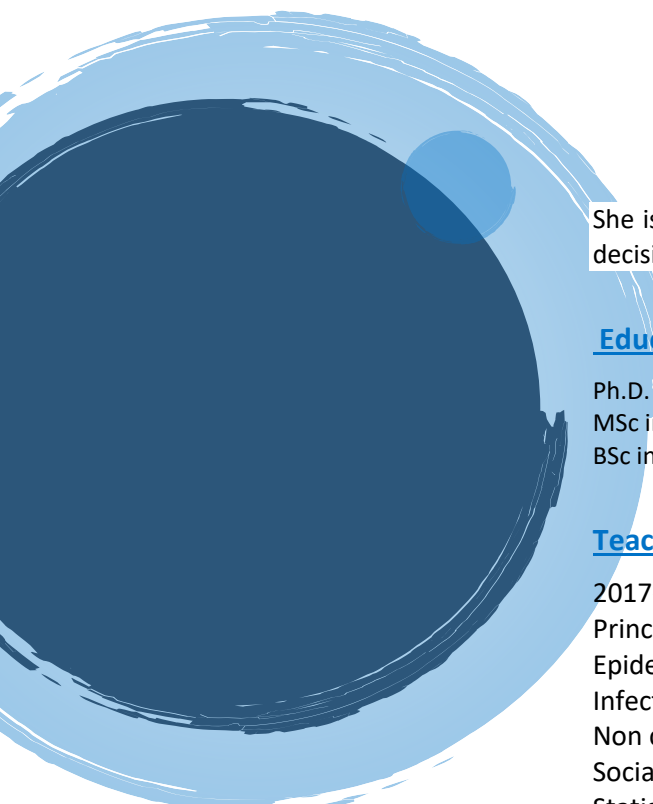
Her research focuses on areas such as population projections and inequalities in unintentional injuries, as demonstrated by her thesis work and publications. She has a proven record of accomplishment of conducting high-impact research and collaborating with multidisciplinary teams to influence health policies positively. In her current role as an Associate Professor, she is committed to mentoring the next generation of public health professionals and fostering a culture of academic excellence. Currently she conducts several PhD, MSc, DDS and MD student's thesis contributing to innovative solutions for improving community health outcomes.

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She is passionate about using epidemiological methods to drive evidence-based decision-making and promote health equity.

Education

Ph.D. in Epidemiology, 2017, Kerman University of Medical Sciences, Kerman, Iran.
MSc in Epidemiology, 2012, Tehran University of Medical Sciences, Tehran, Iran.
BSc in Public Health, 2008, Iran University of Medical Sciences, Tehran, Iran

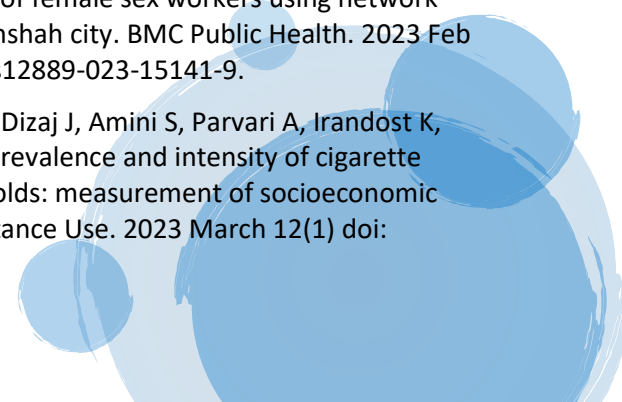
Teaching Background


2017-Present Kermanshah University of Medical Sciences
Principles of Epidemiology, MSc. in Biostatistics and Epidemiology (KUMS)
Epidemiology, DDS, BSc. in Medical Sciences
Infectious Disease Epidemiology MSc in Epidemiology
Non communicable Disease Epidemiology, MSc in Epidemiology
Social Epidemiology, MSc in Epidemiology
Statistics in Epidemiology, MSc in Epidemiology
Health data Analysis Using Stata, MSc. in Epidemiology
Epidemiology and Risk Assessment, MSc. in Food Safety technology
Evidence Based Medicine, MD students
Research Methodology, MD., MSc., BSc. in Medical Sciences
Geriatric Epidemiology, MSc. in Geriatric Nursing
2013-2017 Kerman University of Medical Sciences
Epidemiology, BSc. in Medical Sciences
Infectious Disease Epidemiology, M.Sc. in Epidemiology

Research Interests:

Research Methodology
Reproductive Health
Non communicable disease
HIV/AIDS
Social Determinants of Health

Selected Peer Reviewed Journal Articles

- Olfati L, Safari-Faramani R*, Najafi F, Nazar MM, Shakiba E. Population size estimation of female sex workers using network scale-up method in Kermanshah city. BMC Public Health. 2023 Feb 7;23(1):268. doi: 10.1186/s12889-023-15141-9.
 - Safari-Faramani R, Yahyavi Dizaj J, Amini S, Parvari A, Irandost K, Arefi Z, Kazem-Karyani A. Prevalence and intensity of cigarette smoking in Iranian households: measurement of socioeconomic inequality. Journal of Substance Use. 2023 March 12(1) doi:
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10.1080/14659891.2023.2183906

- Safari-Faramani B, Safari-Faramani R*, Najafi F, Zavareh DK, Karyani AK, Darbandi M. Socioeconomic disparities in Papanicolaou test utilization in Western Iran. *BMC Public Health*. 2024 Feb 14;24(1):471. doi: 10.1186/s12889-024-17927-x.
- Safari-Faramani R, Salehi M, Ghambari Haji Shore S, Omidpanah N. Serum level of vitamin D in patients with recurrent aphthous stomatitis: A systematic review and meta-analysis of case control studies. *Clin Exp Dent Res*. 2024 Feb;10(1):e794. doi: 10.1002/cre2.794.
- Asadi Z, Safari-Faramani R, Aghaz F. Effects of adding antioxidant nanoparticles on sperm parameters of non-human species after the freezing and thawing process: A systematic review and meta-analysis. *Anim Reprod Sci*. 2023 Oct;257:107323. doi: 10.1016/j.anireprosci.2023.107323.
- Najafi A, Safari-Faramani R, Selk-Ghaffari M, Najafi F, Ghafouri M, Darbandi M, Mahdavian B, Nakhostin-Ansari A. Comparison of the physical activity levels between shift workers and non-shift workers in a large-scale cross-sectional study in Iran. *BMC Public Health*. 2023 Oct 18;23(1):2034. doi: 10.1186/s12889-023-16895-y.
- Asgari S, Najafi A, Sadeghniiat-Haghighi K, Najafi F, Safari-Faramani R, Behkar A, Akbarpour S. Population-based cross-sectional study of sex-specific dose-response associations between night sleep duration and hypertension in Islamic Republic of Iran. *East Mediterr Health J*. 2023 Dec 21;29(12):954-965. doi: 10.26719/emhj.23.119.
- Koolivand H, Shooreshi MM, Safari-Faramani R, Borji M, Mansoori MS, Moradpoor H, Bahrami M, Azizi SM. Comparison of the effectiveness of virtual reality-based education and conventional teaching methods in dental education: a systematic review. *BMC Med Educ*. 2024 Jan 3;24(1):8. doi: 10.1186/s12909-023-04954-2.
- Fatemeh Khosravi Shadmani, Ghobad Moradi, Mohammadreza Naghipour, Fatemeh Torkaman Asadi, Ali Ahmadi, Alireza Mirahmadizadeh, Ali Akbar Haghdooost, Bita Mesgarpour, Seyed Mohsen Zahraei, Mohammad Mehdi Goya, Majid Mokhtari, Roya Safari-Faramani, Fariba Zomorrod Zare, Maryam Chegeni, Farid Najafi. Evaluation of the COVID-19 vaccine effectiveness on the outcomes of COVID 19 disease in Iran: a test-negative case-control study. *Frontiers in Immunology*. 2024 Aug. doi: 10.3389/fimmu.2024.1420651
- Fatemeh Azizi, Maryam Malekpour Salim Zaseh, Amin Golshah, Mohammad Moslem Imani, Roya Safari-Faramani. Comparative efficacy of pharmaceutical (Ibuprofen) and non-pharmaceutical



(photobiomodulation, and chewing gum) interventions for pain reduction after elastomeric separator placement in orthodontic patients: a randomized clinical trial. *Lasers in Medical Science*. 2024 Sep. doi: 10.1007/s10103-024-04186-w

