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Profiles: [Scopus](#) [Google Scholar](#) [ResearchGate](#)

EDUCATION

Ph.D. in health in disasters and emergencies. Tehran University of Medical Sciences. Tehran, Iran. 2014-2020

MSc of health care administration. Isfahan University of Medical Sciences. Isfahan, Iran. 2008-2011

BSc of health care administration. Isfahan University of Medical Sciences. Isfahan, Iran. 2004-2008

WORK EXPERIENCE

CURRENT ACADEMIC POSITION

Assistant Professor, Health in Disasters and Emergencies, Department of Health in Disasters and Emergencies, Isfahan University of Medical Science, Isfahan, Iran.

PREVIOUS ACADEMIC POSITION

- Social Determinants of health Research Center (SDHRC), Isfahan University of Medical Sciences. Esfahan. Iran. Nov 2022 to Sep 2024.
- Health Management and Economics Research Center (HMERC), Isfahan University of Medical Sciences. Esfahan. Iran. Jan 2022 to Nov 2022.
- Education and Development Center (EDC), Isfahan University of Medical Sciences. Esfahan. Iran. 2012-2014. (2 years)

TEACHING EXPERIENCE

"Disaster risk management" and "Climate change" in the doctoral program of health in disasters and emergencies, and all fields of medical and paramedical sciences (2022 to present)

Course coordinator:

- HEPR: Health Emergency Preparedness and Response with Concentration on Nutrition Training Course, 7th to 17TH JANUARY, 2017.

Course coordinator and facilitator:

- DHMR: Disaster Health Management and Risk Reduction Workshop (6th – 10th). School of Public Health. Tehran University of Medical Sciences. Tehran. Iran. 2015-2016.

Course coordinator and facilitator:

- DRM: Disaster Risk Reduction for public health staff (1st-4th). School of Public Health, Tehran University of Medical Sciences. Tehran. Iran. 2015.

Course coordinator and facilitator:

Family physician and referral system for physicians (MD), Isfahan University of Medical Sciences. Isfahan. Iran. 2013.

Ph.D. THESIS

Analysis for policy making for evidence-informed implementation of Paris agreement on climate change in the health system of I.R.Iran.

Supervisors: Dr. Ali Ardalan, Dr. Amirhossein Takian

Dr. Abbas Ostadtaghizadeh, Dr. Kazem Naddafi, Dr. Alireza MassahBavani

PUBLICATIONS

Journal Articles

Yari A, Mashallahi A, Aghababaeian H, Nouri M, Yadav N, Mousavi A, Salehi S, Ostadtaghizadeh A. Definition and characteristics of climate-adaptive cities: a systematic review. *BMC Public Health*. 2024 Apr 30;24(1):1200.

Mousavi A, Ardalan A, Takian A, Ostadtaghizadeh A, Naddafi K, Bavani AM. Health system plan for implementation of Paris agreement on climate change (COP 21): a qualitative study in Iran. *BMC Public Health*. 2020 Dec;20:1-3.

Mousavi A, Ardalan A, Takian A, Ostadtaghizadeh A, Naddafi K, Bavani AM. Climate change and health in Iran: a narrative review. *Journal of Environmental Health Science and Engineering*. 2020 Jun;18:367-78.

Najafi M, Mollabashi R, Ghazavi Z, Mousavi A. Comparing the Use of Video Clips and Traditional Methods for Teaching Schizophrenia: Perspective of Students. *Iranian Journal of Medical Education*. 2017 Apr 10;17:400-8.

Mousavi A, Asefzadeh S, Ziaee A, Esmailzadehha N, Ghorbani A. Comparison of Cardiovascular Risk Factors Between Subjects With and Without Diabetes Mellitus: An Analytical Study.

Najafi M, Mollabashi R, Mollabashi Z, Mousavi A. Nejat Briefcase: A tool for drug education. *Journal of education and health promotion*. 2015 Jan 1;4(1):60.

Fayaz-Bakhsh A, Mousavi A. Science growth and human development index in Iran. *Journal of Research in Medical Sciences*. 2015 Dec 1;20(12):1218.

Mousavi A, Asefzadeh S, Raeisi AR. Risk management status of anaesthesia equipment using standards of Emergency Care Research Institute. *International Journal of Health System and Disaster Management*. 2013 Apr 1;1(2):72.

Mousavi A, Asefzadeh S, Raeisi AR. Assessment of anesthesia-surgery risk management at hospitals of Isfahan University of Medical Sciences, using ECRI institute standards in 2011.

Omid A, Yamani N, Heidari K, Moghadas T, Mousavi A. Educational needs of general practitioners who enrolled as family physicians in national family medicine program and referral system.

Asefzadeh S, Raeisi AR, Mousavi A. Risk management status of waste anesthetic gases using ECRI institute standards. *Iranian Journal of Public Health*. 2012;41(11):85.

Book

Textbook: Health in disasters and emergencies.

Chapter 71: Climate change and Health. Ali Ardalan. Arefeh Mousavi.

Textbook: Climate change and health system.

Chapter 8: Climate change and Disasters. Ali Ardalan. Arefeh Mousavi.

CONFERENCE PRESENTATIONS

Health system plan for implementation of Paris Agreement on climate change. 9th conference on health in disasters and emergencies. 2019. University of social welfare and rehabilitation sciences. Tehran. Iran.

Indirect health effects of climate change in Iran: a narrative review. 7th Global Conference on Global Warming (GCGW-2018). 2018. Izmir, Turkey.

Health and climate change. 7th International Congress on Health in Emergencies and Disasters. 2015. University of social welfare and rehabilitation sciences. Tehran. Iran.

Health effects of climate change in Iran. 1st International Conference on Climate Change. 2017. K. N. Toosi University of Technology. Tehran. Iran.

Corpse management in natural disasters. 7th International Congress on Health in Emergencies and Disasters. 2015. University of social welfare and rehabilitation sciences. Tehran. Iran.

RESEARCH PROJECTS

Participation in a project in collaboration with the Ministry of Health and Medical Education entitled “Climate change health vulnerability assessment and identifying strategic directions for action for the I.R. of Iran” (2021)

More than 10 approved research projects at medical universities in the country (As an executor or teammate)