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## WORK EXPERIENCE

Health Management and Economic Research Center (HMERC), Isfahan University of Medical Sciences. Esfahan. Iran. Jan 2022 to present.

Education and Development Center (EDC), Isfahan University of Medical Sciences. Esfahan. Iran. 2012-2014. (2 years)

Coordinator:

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

Coordinator and facilitator:

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

Coordinator and facilitator:

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

Coordinator and facilitator:

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

## EDUCATION

Ph.D. of 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

## Ph.D. THESIS

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

Supervisors:

Dr. Ali Ardalan, Dr. Amirhossein Takian

Dr. Abbas Ostadtaghizadeh, Dr. Kazem Naddafi,

Dr. Alireza Massah Bavani

## PUBLICATIONS

### Journal Articles

Health System Plan for Implementation of Paris Agreement on Climate Change (COP 21): A Qualitative Study in Iran. *BMC Public Health*, 2020.

Climate change and health in Iran: a narrative review. *Journal of Environmental Health Science*, 2020.

Comparing the Use of Video Clips and Traditional Methods for Teaching Schizophrenia: Perspective of Students. *Iranian Journal of Medical Education*, 2017.

Comparison of Cardiovascular Risk Factors Between Subjects With and Without Diabetes Mellitus: An Analytical Study. *Biotechnology and Health Sciences*, 2016.

Science growth and human development index in Iran. *Journal of Research in Medical Sciences*, 2015.

Nejat Briefcase: A tool for drug education. *Journal of Education and Health Promotion*, 2015.

The Performance of Faculty Members about Scholarship of Teaching in Isfahan University of Medical Sciences during 2009-2012. [In Persian]

Assessment of anesthesia-surgery risk management at hospitals of Isfahan University of Medical Sciences, using ECRI Institute standards in 2011. *Journal of Health Administration*, 2013.

Educational needs of general practitioners who enrolled as family physicians in national family medicine program and referral system. *Iranian Journal of Medical Education*, 2013.

Risk management status of anaesthesia equipment using standards of Emergency Care Research Institute. *International Journal of Health System and Disaster*, 2013.

XML Comparison of Rehabilitation Students' Learning in Neurology through Lecture with Team-Based Learning (TBL). *Iranian J Medic Educ*, 2013.

Relationship between human development index and the number of scientific articles of countries. *JQUMS*, 2013.

Assessment of safety status in operating rooms of Shahid Beheshti Hospital, Isfahan, Iran by the World Health Organization Standards for Safety-Friendly Hospitals. Director General, 2013.

The role of clinical governance in achieving the bill of patient rights. *Medical Ethic*, 2012.

Risk management status of waste anesthetic gases using ECRI Institute standards. *Iranian Journal of Public Health*, 2012.

## **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.

## **Reports**

Profile of Natural Hazards\_I.R.Iran\_1970-2010. Ali Ardalan and et al.

Climate Change and Health: Report for managers and public. Collaboration with Iranian Academy of Medical Sciences.

## **CONFERENCE ARTICLES**

### **Lectures**

Health system plan for implementation of Paris Agreement on climate change. 9<sup>th</sup> 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. 7<sup>th</sup> Global Conference on Global Warming (GCGW-2018). 2018. Izmir, Turkey.

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

### **Posters**

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

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

The performance of faculty members about the scholarship of teaching at Isfahan University of Medical Sciences in 2009-2012. 2013. Karbala-Isfahan Conference on Medical Education. Esfahan. Iran.

Nejat bag: an instrument for drug education. 2013. Karbala-Isfahan Conference on Medical Education. Esfahan. Iran.

3<sup>rd</sup> International Congress of Medical Law. 2010. Tehran University of Medical Sciences. Kish Island. 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 12 approved research projects at medical universities of the country (As an executor or teammate)

## **INSTRUCTOR OF SOME COURSES**

### **For MPH students:**

- Climate change
- Climate change and Non-Communicable Diseases
- Profile of natural hazards in the world
- Disaster key terms and conceptual framework
- Useful internet resource materials in the disaster field

## **ADDITIONAL SKILLS**

- Health Policy Analysis
- Stakeholder Analysis
- Social Network Analysis (Gephi software)
- Referee of scientific articles in national and international journals
- Microsoft Office package: Microsoft Word, Excel.
- Statistical operation: SPSS