

Curriculum Vita

Ahad Heydari



CONTACT INFO

Kurdistan University of Medical Sciences

Phone: (+98-87) 33613046

Mobile No: +989188727406

Email: a.heydari@muk.ac.ir

heydariahad@gmail.com

PERSONAL STATUS

▪ **Born:** 1987, Kurdistan, Iran

▪ **Nationality:** Iranian

▪ **Marital status:** Married

EDUCATION

- **PhD** in Health in Disaster & Emergencies, Tehran University Medical of Sciences, Tehran, Iran, 2021.
 - **M.Sc.** in Health, Safety and Environment (**HSE**). University of Tehran, Tehran, Iran, 2013.
 - **B.Sc.** in Occupational Health, Tehran University of Medical Sciences, Tehran, Iran, 2010.
-

THESIS

Ph.D: Developing and validation a national System for firefighters safety when dealing with hazards: case study Tehran city firefighters

M.Sc: Application of FMEA and AHP methods in safety risk assessment in construction projects

WORK EXPERIENCE

- **Faculty** of Health in Disaster & Emergencies Department, Kurdistan University Medical of Sciences, Sanandaj, Iran, ۲۰۲۱- present.
 - **HSE Supervisor** in ۱۵ & ۱۶ phases of south pars – Petropars company Asalouyeh. ۲۰۱۳-۲۰۱۳
 - **HSE Supervisor** in Sadr elevated expressway project – Tehran ۲۰۱۲-۲۰۱۳.
 - **Safety and Health** expert in health administration- Ghorve. ۲۰۱۰-۲۰۱۲.
 - **HSE trainee** in Varamin loaf factory – Tehran. ۲۰۱۰
 - **HSE trainee in Kurdistan steel factory** – Ghorve. ۲۰۰۸
-

PASSED TRAINING COURSES

۱. **Analysis of Multiple Choice Tests.** Sirjan University of medical sciences. Sirjan. ۲۰۲۱
 ۲. **Psychometric evaluation of tools.** Neolej company. Tehran. ۲۰۱۹
 ۳. **Emerging review studies.** Neolej Company. Tehran. ۲۰۱۹
 ۴. **Teaching methods and education strategies.** Tehran University of medical sciences. Tehran ۲۰۱۹
 ۵. **Sample size and study power.** Tehran University of medical sciences. Tehran. ۲۰۱۹
 ۶. **Advance search in scientific databases.** Tehran University of medical sciences. Tehran. ۲۰۱۸
 ۷. **Systematic review and meta-analysis.** Tehran University of medical sciences. Tehran. ۲۰۱۶
-

۸. **Accident and Disaster Research Training.** Tehran University of medical sciences. Tehran . ۲۰۱۶
 ۹. **Strategies for establishing a safe community.** International Congress on Health in Emergencies and Disasters. ۲۰۱۵
 ۱۰. **Disaster risk assessment.** International Congress on Health in Emergencies and Disasters. ۲۰۱۵ .
 ۱۱. **GIS.** Kansang Poyan Gharb .Sanandaj. ۲۰۱۲
 ۱۲. **Occupational dust exposure program.** Kurdistan University of medical sciences. Sanandaj. ۲۰۱۰
 ۱۳. **Ergonomic posture assessment.** Kurdistan University of medical sciences. Sanandaj. ۲۰۱۰
 ۱۴. **HSE-MS.TUV-Rhienland.** Tehran. ۲۰۰۹
 ۱۵. **OHSAS ۱۸۰۰۱.** TUV-Rhienland. Tehran. ۲۰۰۹
-

LANGUAGE SKILLS

Farsi

- Native language

Azerbaijani

- Native language

Kurdish

- Speaking: Good

English

- Speaking: Good
- Reading: Excellent
- Writing: Good
- Listening: Good

RESEARCH PAPERS

- ۱- Effect of heat stress on DNA damage: a systematic literature review. International Journal of Biometeorology. ۲۰۲۲
 - ۲- Building Resilience in Firefighters: A Systematic Review. Iranian Journal of Public Health. ۲۰۲۲
 - ۳- Social vulnerability indicators in pandemics focusing on COVID-۱۹: A systematic literature review. Public Health Nursing. ۲۰۲۲.
 - ۴- Criteria for Locating Temporary Shelters for Refugees of Conflicts: A Systematic Review. Iranian Journal of Public Health. ۲۰۲۲.
 - ۵- Exploring the criteria and factors affecting firefighters' resilience: A qualitative study. Chinese Journal of Traumatology. ۲۰۲۲
 - ۶- The effect of cooling vests on physiological and perceptual responses: a systematic review. International journal of occupational safety and ergonomics. ۲۰۲۲
 - ۷- Hospital disaster resilience: development of an assessment tool using expert panel and fuzzy analytical network process. International Journal of Disaster Resilience in the Built Environment. ۲۰۲۱
 - ۸- Effect of ambient temperature on spread of COVID-۱۹: A Systematic Review. Journal of Community Health Research. ۲۰۲۱
 - ۹- Assessing the Preparedness of Healthcare Facilities for Disasters and Emergencies in Damghan, Iran. ۲۰۲۱.
 - ۱۰- The impacts of climate change on occupational heat strain in outdoor workers: A systematic review. Urban Climate. ۲۰۲۱
 - ۱۱- Application of FMEA and AHP in Elevated Highway Construction Project Risk Assessment. Archives of Occupational Health. ۲۰۲۱
 - ۱۲- Terrorist shooting to responders' cars in Tehran terrorist attack in ۲۰۱۷: a case report. Journal of Disaster and Emergency Research. ۲۰۲۰.
 - ۱۳- Comment on "Challenges and the Path Forward on Malaria Elimination Intervention: A Systematic Review". Iranian Journal of Public Health. ۲۰۲۰.
 - ۱۴- Disaster risk assessment in educational hospitals. Electronic physician. ۲۰۱۷.
-

RESEARCH PROJECTS

- ۱- Explaining the role of socio-cultural factors in the spread, transmission and control of coronavirus (Covid-۱۹). ۲۰۲۱
 - ۲- Assessing the readiness of comprehensive health service centers in Damghan city in accidents and disasters. ۲۰۱۹
 - ۳- Investigating the effects of climate change on occupational heat strain in working women: A systematic review. ۲۰۲۰
 - ۴- Design and validation of national fire safety system in the face of hazards: a case study of firefighters in Tehran. ۲۰۲۰
 - ۵- Designing and compiling criteria, indicators and models for measuring the readiness of the Tehran Crisis Management Headquarters. ۲۰۱۶
-

CONGRESS PAPERS

- ۱- Assessing the Preparedness of Health Care Centers against Disasters and Emergencies: A Case Study of Damghan County, Iran, ۲۰۱۸. ۱th international congress on health in Disasters and Emergencies. Tehran. ۲۰۱۸.
 - ۲- Investigating the role of urban highway development on air pollution reduction. ۱th international congress on urban development based on new technologies. Sanandaj. Iran. ۲۰۱۸
 - ۳- “Climate Change and Occupational Heat Strain among Women Workers: A Systematic Review. ۷th International Conference on Health, Treatment and Health Promotion. ۲۰۲۱. Georgia.
-