



دکتر زهره قمیان  
مرتبہ علمی: دانشیار

- ✓ عضو مرکز تحقیقات ارتقای ایمنی و پیشگیری از مصدومیت ها، دانشگاه علوم پزشکی شهید بهشتی، تهران، جمهوری اسلامی ایران
- ✓ گروه سلامت در بلایا و فوریت‌ها، دانشکده بهداشت و ایمنی، دانشگاه علوم پزشکی شهید بهشتی، تهران، جمهوری اسلامی ایران

آدرس

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**University education****۱. Ph.D.**

Health Services Administration, Science and Research Branch, Islamic Azad University, Tehran, Iran ۲۰۰۸.

**Course Title:** PhD **Health Service Administration;**

**Thesis:** “Designing a Model of Higher Education System in Disaster Management for Iran”.

**۲. M.S.**

Health Services Administration, Science and Research Branch, Islamic Azad University, Tehran, Iran, ۲۰۰۲.

**Course Title:** M.Sc. **Health Service Administration;**

**Thesis:** “Assessment of Management Situation in Helicopter Emergency System and Hospitals that were Admitted Patient were transported through Helicopter Emergency System in Iran on ۲۰۰۲”.

**۳. B.Sc.**

Nursing, Islamic Azad University, Tehran Medical Branch, Tehran, Iran, ۱۹۹۶.

## RESEARCH PAPERS

### Published

- Hadavi, M., & **Ghomian, Z.** (۲۰۲۳). Prevalence of Workplace Violence types Against Health Care Workers During the COVID-۱۹: A Systematic Review and Meta-Analysis. *Technology and Research Information System*, ۱۴(۲), ۱-۱۰.
- Pirani, D., Gholamnia, R., **Ghomian, Z.**, Ebadi, A., Ghaffari, M., Jamshidi, N., & Khorasani-Zavareh, D. (۲۰۲۲). Factors affecting petrochemical industry preparedness in fire: A qualitative study. *Archives of Trauma Research*, ۱۱(۴), ۱۸۹-۱۹۸.
- Bazghaleh M, Abbasi M, Bahonar E, **Ghomian Z**, Sadeghi M, et al. Perceived Stress, Moral Distress, and Spiritual Intelligence of Clinical Nurses in the Coronavirus Disease ۲۰۱۹ Pandemic. *Ann Mil Health Sci Res*. ۲۰۲۳;۲۱(۱):e۱۳۴۰۸۸.
- Dehghani, A., **Ghomian, Z.**, & Eskandari, Z. (۲۰۲۳). Design and psychometrics of risk assessment tool for makeshift hospitals: Focusing on pandemics. *Heliyon* ۹,۴ (۲۰۲۳)
- Dehghani, A., **Ghomian, Z.**, Rakhshanderou, S., Khankeh, H., & Kavousi, A. (۲۰۲۲). Components of health system preparedness in disaster risk communication in Iran: a qualitative study. *International journal of disaster risk reduction*, ۸۴, ۱۰۳۴۶۲.
- Hadavi, M., **Ghomian, Z.**, & Mohammadi, F. (۲۰۲۳). Workplace Violence Against Health Care Workers During the COVID-۱۹ Pandemic: A Systematic Review and Meta-analysis. *Journal of Safety Research*.
- Dehghani, A., **Ghomian, Z.**, Rakhshanderou, S., Khankeh, H., & Kavousi, A. (۲۰۲۲). Process and components of disaster risk communication in health systems: A thematic analysis. *Jambá: Journal of Disaster Risk Studies*, ۱۴(۱), ۱۱.
- Dehghani, A., **Ghomian, Z.**, Rakhshanderou, S., Khankeh, H., & Kavousi, A. (۲۰۲۲). National Documents Analysis of Risk Communication in Iran: Based on Disaster Risk Management Cycle. *Shiraz E-Medical Journal*, ۲۳(۱۲).
- Safarpour, H., Khorasani-Zavareh, D., Soori, H., **Ghomian, Z.**, Bagheri-Lankarani, K., & Mohammadi, R. (۲۰۲۲). The challenges of Vision Zero implementation in Iran: a qualitative study. *Frontiers in future transportation*, ۳, ۸۸۴۹۳۰.
- Safi-Keykaleh, M., Khorasani-Zavareh, D., **Ghomian, Z.**, & Bohm, K. (۲۰۲۲). A model to explain the challenges of emergency medical technicians' decision making process in emergency situations: a grounded theory. *Journal of injury and violence research*, ۱۴(۱), ۰۳.
- Dehghani, A., & **Ghomian, Z.** (۲۰۲۲). Safety Assessment of the Largest Makeshift Hospital for COVID-۱۹ Management in Iran. *Trauma Monthly*, ۲۷(Especial Issue (COVID-۱۹ and Emergency Medicine)), ۱۸-۲۰.
- Safarpour, H., Khorasani-Zavareh, D., Soori, H., **Ghomian, Z.**, Lankarani, K. B., & Mohammadi, R. (۲۰۲۲). A model for Vision Zero implementation in Iran: a grounded theory study. *Journal of injury and violence research*, ۱۴(۱), ۴۳.
- Tofighi, M., Tirgari, B., **Ghomian, Z.**, Safari, M., Baziyar, J., Mohammadi, E., ... & Safarpour, H. (۲۰۲۲). Time Management Behaviors and Emotional Intelligence in Head Nurses in Emergency and Intensive Care Units. *Creative Nursing*, ۲۸(۱), ۲۹-۳۰.
- Safarpour, H., **Ghomian, Z.**, & Rafieepour, A. (۲۰۲۲). Hookah: a cultural risk factor for the COVID-۱۹ outbreak in Iran. *Journal of Substance Use*, ۲۷(۳), ۲۲۹-۲۳۰.
- Mousavipour, S., Zavareh, D. K., Nouri, F., Ebadi, A., Saremi, M., Jabbari, M., **Ghomian, Z.**, Mohammadi, R. (۲۰۲۱). Exploring effective factors in reducing the fall of hospitalized patients: A systematic review. *Archives of Trauma Research*, ۱۰(۳), ۱۳۳-۱۴۰.

- Hatami, H., **Ghomian, Z.**, & Ebrahimi, K. (۲۰۲۱). Knowledge and organizational readiness of health care providers in dealing with bioterrorism attacks in Bukan city in ۲۰۲۰. *Journal of Health in the Field*, ۹(۱).
- Kassaeian, S., Gohari, A., Masoumi, G., **Ghomian, Z.**, & Dehghani, A. (۲۰۲۱). Post-Hospital Discharge Strategy for COVID-۱۹ Treatment and Control: Focus on Fangcang Hospitals. *Disaster Medicine and Public Health Preparedness*, ۱-۳.
- Safi-Keykaleh, M., Khorasani-Zavareh, D., **Ghomian, Z.**, Nateghinia, S., Safarpour, H., & Mohammadi, R. (۲۰۲۱). Barriers and requirements in the off-line emergency medical protocols implementation in Iranian Pre-hospital system: A qualitative study. *Journal of Education and Health Promotion*, ۱۰.
- Eskandari, Z., **Ghomian, Z.**, Sohrabizadeh, S., Alibabaei, A., & Ahmadinejad, H. (۲۰۲۱). Factors affecting development of air ambulance base: A systematic review and thematic analysis. *Journal of Education and Health Promotion*, ۱۰(۱), ۳۲۰..
- Eskandari, Z., **Ghomian, Z.**, Alibabaei, A., Ahmadinejad, H., & Sohrabizadeh, S. (۲۰۲۱). Air ambulance base development for responding to traffic accidents in Iran. *Trauma monthly*, ۲۶(۳), ۱۰۷-۱۶۶.
- Eskandari, Z., Sohrabizadeh, S., Nouri, F., Khorasani-Zavareh, D., & **Ghomian, Z.** (۲۰۲۱). Factors contributing to the development of air ambulance base: A protocol for systematic review. *Journal of Complementary Medicine Research*, ۱۲(۱), ۱-۱.
- Farahi-Ashtiani, I., **Ghomian, Z.**, Pirani, D., & Nejati-Zarnaqi, B. (۲۰۲۱). Cluster approach, a model for promoting the coordination in humanitarian assistance; with focus on Kermanshah earthquake, Iran: ۲۰۱۷. *Trauma Monthly*.
- Safarpour, H., Khorasani-Zavareh, D., **Ghomian, Z.**, Soori, H., Bagheri Lankarani, K., & Mohammadi, R. (۲۰۲۱). Vision Zero: Evolution History and Developing Trend in Road Safety: A Scoping Review. *Trauma Monthly*.
- Mousavipour, S., **Ghomian, Z.**, Nouri, F., & Khorasani-Zavareh, D. (۲۰۲۰). Protocol of Identification of Effective Factors in Reducing Fall among the Hospitalized Patients: A Systematic Review, *Archives of Trauma Research*, ۹(۲), ۱۳۰-۱۳۸.
- Karampourian, A., **Ghomian, Z.**, & Khorasani-Zavareh, D. (۲۰۱۹). The Bridge between Need and Access: Distribution of Trauma Care Facilities at a Religious Mega Mass Gathering. *Acta Medica Iranica*, ۰۷(۱), ۴۴۲-۴۴۷.
- Sahebi, A., **Ghomian, Z.**, & Sarvar, M. (۲۰۱۹). Helicopter emergency medical services in ۲۰۱۷ Kermanshah Earthquake; a qualitative study. *Archives of academic emergency medicine*, ۷(۱).
- Allahbakhshi, K., **Ghomian, Z.**, Jazani, R. K., & Khorasani-Zavareh, D. (۲۰۱۹). Preparedness challenges of the Iranian health system for dust and sand storms: A qualitative study. *Journal of Education and Health Promotion*, ۸(۱), ۱۱۴.
- Karampourian, A., **Ghomian, Z.**, & Khorasani-Zavareh, D. (۲۰۱۹). Qualitative study of health system preparedness for traumatic incidents in a religious mass gathering. *Injury*, ۰۰(۰), ۱۰۹۷-۱۱۰۴.
- Allahbakhshi, K., Khorasani-Zavareh, D., Jazani, R. K., & **Ghomian, Z.** (۲۰۱۹). Preparedness components of health systems in the Eastern Mediterranean Region for effective responses to dust and sand storms: a systematic review. *F ۱۰۰۰ Research*, ۸.

- Karampourian, a., khorasani-zavareh, d., & **Ghomian, Z.** (۲۰۱۹). Communicable diseases pattern in religious mass gatherings: a systematic review. *Journal of clinical & diagnostic research*, ۱۳(۲).
- Keykaleh, M. S., Safarpour, H., Yousefian, S., Faghisolouk, F., Mohammadi, E., & **Ghomian, Z.** (۲۰۱۸). The Relationship between Nurse's Job Stress and Patient Safety. *Open access Macedonian journal of medical sciences*, ۷(۱۱), ۲۲۲۸.
- Karampourian, A., **Ghomian, Z.**, & Khorasani-Zavareh, D. (۲۰۱۸). Exploring challenges of health system preparedness for communicable diseases in Arbaeen mass gathering: a qualitative study. *F ۱۰۰۰-Research*, ۷.
- Karampourian, A., Khorasani-Zavareh, D., & **Ghomian, Z.** (۲۰۱۸). Fatalisma at the Arbaeen Ceremony. *Safety Promotion and Injury Prevention*, ۹(۴), ۱۸۱-۱۸۴.
- **Ghomian, Z.**, khodadadizadeh, A., jahangiri, k., & yousef, n. S. (۲۰۱۸). Bam, iran, earthquake experiences, life suddenly collapse in a few seconds: a qualitative study.
- Sharifian, S., **Ghomian, Z.**, Khodadadizadeh, A., & Jahangiri, K. (۲۰۱۷). Assessment of Disaster Mitigation and Preparedness. *Trauma Monthly*, ۲۲(۲).
- **Ghomian, Z.**, & Yousefian, S. (۲۰۱۷). Natural Disasters in the Middle-East and North Africa With a Focus on Iran: ۱۹۰۰ to ۲۰۱۰. *Health in Emergencies and Disasters*, ۲(۲), ۵۳-۶۲.
- Imani, B., Karampourian, A., **Ghomian, Z.**, & Taajobi, M. (۲۰۱۶) Effect of quality work life relationship on occupational stresses among Bu-alisina university staff in Hamadan province, IR Iran.
- **Ghomian, Z.**, Motamedi, M. H. K., & Danial, Z. (۲۰۱۷). Curbing Death from Natural Disasters in Mass Gatherings. *Trauma Monthly*, ۲۲(۴).
- Pourabbasi, A., Heshmat, R., Rajabi, F., Heidarzadeh, A., **Ghomian, Z.**, Kheiry, Z., & Larijani, B. (۲۰۱۰). Comprehensive health higher education plan, a model for plicy making in health higher educaion in ministry of health in Iran. *Iranian Journal of Medical Education*, ۱۰, ۶۱-۶۳.
- Karampourian, A., **Ghomian, Z.** Jahangiri, K., & karkhanei, b. (۲۰۱۷). Effect the education of mass casualty incident (mci) on knowledge, attitude, practice and satisfaction in red crescent rescuers of Hamadan. *Avicenna journal of nursing and midwifery care*, SPRING ۲۰۱۷, Volume ۲۰, Number ۱; Page(s) ۴۴ To ۵۰.
- Saghafinia M., Danial Z., **Ghomian Z.**, Haeri A.A.(۲۰۰۹).Effect of educational pamphlets of disasters dealing on increasing individuals' awareness. *JOURNAL OF MILITARY MEDICINE FALL ۲۰۰۹, Volume ۱۱, Number ۲( ۴۱); Page(s) ۱۶۱ To ۱۶۴.*

## Conference Proceedings

- Providing health services in hospitals affiliated to Ilam University of Medical Sciences in Arbaeen ۱۴۰۱: challenges and solutions, The ۳th International Congress of Health in Arbaeen, Tehran, ۲۰۲۳(Oral Presentation)
- Prioritization of health, safety, and environmental (HSE) risks in Arbaeen through the Analytic hierarchy process, The ۳th International Congress of Health in Arbaeen, Tehran, ۲۰۲۳(Oral Presentation)

- Designing a Model for Health System Preparedness vs. Dust Storm in Iran, 9<sup>th</sup> International Congress of Health in Disasters and Emergencies, Tehran, 2019 (Oral Presentation)
- Needs Assessment and Guidelines Drafting for Health System Preparedness for the Prevention of Infectious Diseases and Trauma in Mass gathering, 9<sup>th</sup> International Congress of Health in Disasters and Emergencies, Tehran, 2019 (Oral Presentation)
- The Experience of Ministry of Health and Medical Education in volunteer management in Kermanshah earthquake, 9<sup>th</sup> International Congress of Health in Disasters and Emergencies, Tehran, 2019 (Poster Presentation)
- The Role of the Media in Social Participation Management in Disasters, 9<sup>th</sup> International Congress of Health in Disasters and Emergencies, Tehran, 2019 (Poster Presentation)
- Effectiveness of Evaluation in the Preparedness of Iranian educational hospitals vs. Natural Disasters: Systematic Review, 9<sup>th</sup> International Congress of Health in Disasters and Emergencies, Tehran, 2019 (Poster Presentation)
- Lessons learned from the 3.9 magnitude earthquake on Imam Khomeini Hospital, Islamabad, west of Kermanshah province in 2017, 9<sup>th</sup> International Congress of Health in Disasters and Emergencies, Tehran, 2019 (Poster Presentation)
- Assessment of Preparedness and Response level of Neishabour University of Medical Sciences to the caravans of pilgrims of Imam Reza (A.S.) in 2017, 9<sup>th</sup> International Congress of Health in Disasters and Emergencies, Tehran, 2019 (Poster Presentation)
- Best Practice in the use of e-learning in disaster management, 9<sup>th</sup> International Congress of Health in Disasters and Emergencies, Tehran, 2019 (Poster Presentation)
- Effective Indexes of E-Learning in Disaster Management, 9<sup>th</sup> International Congress of Health in Disasters and Emergencies, Tehran, 2019 (Poster Presentation)
- Effect the education of mass casualty incident (mci) on knowledge, attitude, practice and satisfaction in red crescent rescuers of hamadan , 9<sup>th</sup> International Congress of Health in Disasters and Emergencies, Tehran, 2019 (Poster Presentation)
- The importance of accessibility to contraceptive instruments in the disaster response phase, 9<sup>th</sup> International Congress of Health in Disasters and Emergencies, Tehran, 2019 (Poster Presentation)
- Challenges of Dust Storms in the health system of Iran and world, 9<sup>th</sup> International Congress of Health in Disasters and Emergencies, Tehran, 2019 (Poster Presentation)
- Experiences of virtual education in the world on health in disasters and emergencies: effective indicators of e-learning, 9<sup>th</sup> International Congress of Health in Disasters and Emergencies, Tehran, 2019 (Poster Presentation)
- Research Challenges on Health in Disasters and Emergencies, 9<sup>th</sup> International Congress of Health in Disasters and Emergencies, Tehran, 2019 (Poster Presentation)
- Bam earthquake experiences, life collapse in a few seconds: a qualitative study of Health in Disasters and Emergencies, Tehran, 2019 (Oral Presentation)
- Analysis of Red Crescent Road Rescue Bases Based on Hazardous Roads in Mazandaran Province Using GIS, 9<sup>th</sup> International Conference on Integrated Natural Disaster Management, Tehran, 2016 (Oral Presentation)

- Study the effect of Knowledge Management Processes on Improving the Disaster Management Process, 7th International Congress of Health in Disasters and Emergencies, Tehran, 2010(Poster Presentation)
- Application of SMART tools in triage of Trauma Patients at sea, 1st international conference and 3rd National conference on S&R and marine preventive medicine, January 2011, Bandar Abbas,(Poster Presentation)
- Nutrition Requirements in Disasters Based on FEMA and CDC Guidelines, 1st Conference on Food Life Improvement, March 2011, Tehran, ,(Poster Presentation)
- Development of Disaster and Emergency Management as a new Scientific discipline in Iran, 4th International Congress of Health in Disasters and Emergencies, Tehran, 2009(Oral Presentation)
- Implementation of 6S Model in Emergency Wards of Imam Khomeini Trauma Center in Tehran, 11th European Forum on Quality Improvement in Health Care 26-28 April 2006, Prague, Czech Republic, 2006(Poster Presentation)
- The incidents occurred during 20 years in the hospitals affiliated of Tehran University of Medical Sciences(1378-2003), 2nd International Congress of Health in Disasters and Emergencies, Tehran, 2004(Oral Presentation)
- Hospitals' strengthening, Why?, 2nd International Congress of Health in Disasters and Emergencies, Tehran, 2004(Poster Presentation)
- Assessment of response by 9 educational hospitals affiliated Tehran University of Medical Sciences after earthquake in north of Iran (1/3/2003), 2nd International Congress of Health in Disasters and Emergencies, Tehran, 2004(Oral Presentation)
- Rx for Excellence, 6th International Conference on Managers of Quality, Tehran, 2004(Poster Presentation)
- Bam Earthquake and Hospitals affiliated of Tehran University of Medical Sciences and,
- Corporate University And Corporate Learning: Xchange Excellence Award, 1st National Conferences on Human Resources Development Conference, Tehran, 2003 (Poster Presentation)
- Assessment of Management Situation in Helicopter Emergency System in Iran on 2004, 1st International Congress of Quality in Emergency Medicine Tehran, 2004 (Oral Presentation)
- Assessment of Hospitals Situation that were Admitted Patient were transported through Helicopter Emergency System in Iran on 2004, 1st International Congress of Quality in Emergency Medicine, Tehran, 2004 (Oral Presentation)

## Scientific Lectures in Panels and Conference

- Planning and risk reduction in mass gatherings: Razavi Shrine and the On-Foot Pilgrims of Imam Reza(last decade of Safar), The 1st National Congress of Disaster Management and Health ,Mashhad, ۲۰۲۳
- Planning in Mass gatherings: Tehran Disaster Mitigation and Management Organization, Tehran, ۲۰۲۳
- Legacy in Mass gatherings, The ۳th International Congress of Health in Arbaeen, Tehran, ۲۰۲۲
- Monitoring of pilgrims on-foot and Biological Threats, 1st symposium of health Border Biosecurity, January ۲۰۲۰
- Drafting of Preparedness Operational Guides for Communicable Disease on Arbaeen Massgathering, 1st International Congress of Health in Arbaeen, Tehran, ۲۰۱۹.
- Effectiveness in Hospital Preparedness Evaluation of Iranian Educational Hospitals, ۹th International Congress of Health in Disasters and Emergencies, Tehran, ۲۰۱۹.
- Mass gathering in Iran: Challenges and opportunities, International Emergency Preparedness & Response Program; Tehran, Aug. ۲۰۱۸
- Virtual Education in Disasters, ۸th International Congress of Health in Disasters and Emergencies, Tehran, ۲۰۱۷.
- Health Research Challenges in Disaster Management, ۸th International Congress of Health in Disasters and Emergencies, Tehran, ۲۰۱۷.
- Health in Mass Gathering; Emergency Management of Mass Casualty Incidents, Training Course, Tehran, ۲۰۱۶
- Health care System in Mass Gathering; 1st International Congress of Health in Emergencies, West of Azerbaijan province, ۲۰۱۶
- Mega Mass gatherings in Iran: Challenges & opportunities, Hilal Iran Higher Education Institute, Iranian Red Crescent Society, ۲۰۱۶
- Educational Accreditation in the field of Medical Education in Iran: Lessons learned and Challenges –National Conference on Quality Assessment of Academic Systems, ۲۰۱۶
- Competency-Based Education for Health First Responders on Disaster, ۷th International Congress of Health in Disasters and Emergencies, Tehran, ۲۰۱۵



## **Teaching**

### **Shahid Beheshti University of Medical Sciences**

#### **Graduate Teaching: In Persian**

- ۱) Advanced disaster risk management, PHD Program, Health in Disasters and Emergencies
- ۲) Risk Assessment & Analysis, PHD Program, Health in Disasters and Emergencies
- ۳) Communication and information management in disasters, PHD Program, Health in Disasters and Emergencies
- ۴) Hospital & Prehospital Emergency Management, PHD Program, Health in Disasters and Emergencies
- ۵) Medical Services in Disaster and Emergencies, PHD Program, Health in Disasters and Emergencies
- ۶) The incident command system, PHD Program, Health in Disasters and Emergencies Natural Disasters, PHD Program, Health in Disasters and Emergencies
- ۷) Humanitarian assistance, PHD Program, Health in Disasters and Emergencies
- ۸) Principles of management and planning in the health system, PHD Program, Health in Disasters and Emergencies
- ۹) Internship & Seminar , PHD Program, Health in Disasters and Emergencies
- ۱۰) Health care system Administration, MSc, Geriatric Program
- ۱۱) Disaster Risk Management, MPH Program
- ۱۲) Planning for Response phase, Disaster Management, MPH Program
- ۱۳) Health Care in Disaster Management, MPH Program

#### **Foreign Student Teaching: In English**

- ۱) Introduction to disaster management cycle (۱) , (۲), Disaster Epidemiology short Course
- ۲) Need and damage assessment (۱) , (۲), Disaster Epidemiology short Course
- ۳) Civil Defenses and Disaster Management Fundamental, PHD program, Health in Disasters and Emergencies
- ۴) Disaster Risk Assessment and Analysis, PHD program, Health in Disasters and Emergencies
- ۵) Advanced Disaster Management, , PHD program, Health in Disasters and Emergencies
- ۶) Communication and information management in disasters, PHD Program, Health in Disasters and Emergencies

## Undergraduate Teaching

- ۱) Method study& Work Management, BSc, Industrial management Program
- ۲) Health care system Administration, BSc, Environmental Health Program
- ۳) Health care system Administration, BSc, Public Health program

## Training Workshop

- Training course: “Strengthening the use of qualitative evidence in decision making for health and social interventions: using GRADE-CERQual approach” ۲۴-۲۵ July ۲۰۱۸
- The first Seminar on " Health Policy and Education Management", May ۲۰۱۸
- ۱۹th National Conference on Medical Education and ۱۲th Shahid Motahari Educational Festival, May ۲۰۱۸

## Supervisory Activities PhD Dissertations:

- **Deepti Chhabra Wahi**, Ph.D. Thesis: " Developing air pollution policies regarding children’s health in India", Shahid Beheshti University of Medical Sciences, School of Public Health and Safety, Tehran, Iran. (Currently under Advisory)
- **Mahdi Sadeghi**, Ph.D. Thesis: " Design and psychometrics of resilience tools for Aid workers of Iranian Red Crescent Society during emergencies and disasters ", Shahid Beheshti University of Medical Sciences, School of Public Health and Safety, Tehran, Iran. (Currently under supervision)
- **MohamadReza Fallah Ghanbari**, Ph.D. Thesis: "Design and validation the model of factors influencing decision-making in management and allocation of resources in emergencies with focus on COVID-۱۹", Shahid Beheshti University of Medical Sciences, School of Public Health and Safety, Tehran, Iran. (Currently under Advisory)

- **Fariba Ahmadi**, MPH. Thesis: " Designing and psychometric evaluation tool for health system preparedness in Mass gatherings with a focus on ARBAEEN", Shahid Beheshti University of Medical Sciences, School of Public Health and Safety, Tehran, Iran. (Currently under supervision)
  
- **Saeed Younesi**, MPH. Thesis: "Assessing Hospital Preparedness for Biological Events in Shahid Beheshti University of Medical Sciences", Shahid Beheshti University of Medical Sciences, School of Public Health and Safety, Tehran, Iran. (Currently under supervision)
  
- **Arezoo Dehghani**, Ph.D. Thesis: Design and Psychometrics of Evaluation Tool For Health System preparedness on disaster Risk Communication, Shahid Beheshti University of Medical Sciences, School of Public Health and Safety, Tehran, Iran. (۲۰۲۳)
  
- **Davood Pirani**, Ph.D. Thesis: Design, psychometric and test of petrochemical industry Preparedness Tools in Fire disasters, Shahid Beheshti University of Medical Sciences, School of Public Health and Safety, Tehran, Iran. (۲۰۲۳)
  
- **Hamid Safarpoor**, Ph.D. Thesis: Designing and Implementation of Vision Zero Model of Road Traffic Injuries in Iran, Shahid Beheshti University of Medical Sciences, School of Public Health and Safety, Tehran, Iran. (۲۰۲۱)
  
- **Zahra Eskandari**, Ph.D. Thesis: Designing a Model for Optimization of the Helicopter Emergency Medical Bases Relay Location in Iran by Using Artificial Intelligence, Shahid Beheshti University of Medical Sciences, School of Public Health and Safety, Tehran, Iran. (۲۰۲۱)
  
- **Meysam Safi Keykaleh**, Ph.D. Thesis: Designing the Protocol of Decision-making Process for Asthma Attacks in Iranian Emergency Medical System, Shahid Beheshti University of Medical Sciences, School of Public Health and Safety, Tehran, Iran. (۲۰۲۱).
  
- **Mohamad Reza Abazari**, MPH. Thesis: Knowledge, attitude, practice (KAP) and organizational readiness preparedness survey of General Practitioner in dealing with

bioterrorist attacks, shemiranat, , Shahid Beheshti University of Medical Sciences, School of Public Health and Safety, Tehran, Iran. (۲۰۲۰).

- **Kamran Ebrahimi**, Organization Readiness to face bioterrorist attacks with an emphasis on health care providers, Shahid Beheshti University of Medical Sciences, School of Public Health and Safety, Tehran, Iran (۲۰۱۹).
- **Allahbakhshi, Kiomars**, Ph.D. Thesis: Designing a dust storms preparedness model for the health care system of Iran, Shahid Beheshti University of Medical Sciences, School of Public Health and Safety, Tehran, Iran (۲۰۱۹).
- **Arezo Karampourian**, Ph.D. Thesis: Need assessment of Health care system for exposing communicable diseases and trauma in Mass gathering and the design of preparedness operational guide, Shahid Beheshti University of Medical Sciences, School of Public Health and Safety, Tehran, Iran (۲۰۱۸).

### **Books and National Documents (Persian):**

- Public health for mass gatherings: key considerations, Shahid Beheshti University of Medical Sciences, (Tranlate in Persian) ISBN: ۹۷۸-۶۲۲-۰۹۴۶-۶۰-۱
- Health Care Center in Epidemics, Emergencies and Disasters, Shahid Beheshti University of Medical Sciences and National Emergency Organization, ISBN: ۹۷۸-۹۶۴-۴۲۲-۹۶۳-۳
- Medical Education Reform and Innovation: A ۴-Years Performance Report, Ministry of Health and Medical Education, ISBN: ۹۷۸۶۰۰۱۰۶۰۷۹۸
- Reform on Health Higher Education Iran, Deputy of Education, Ministry of Health and Medical Education, ۲۰۱۰
- Strategic Document for Education Development in Medical Sciences based on Priorities, Ministry of Health and Medical Education, ۲۰۱۰
- "Health in the Islamic Republic of Iran ۱۹۷۷-۲۰۱۴", Targeted Development in Medical Education, ISBN ۸-۹۰۸-۴۲۳-۹۶۴-۹۷۸
- Synopsis of Clinical Specialty, Subspecialty and Training Fellowship in the Islamic Republic of Iran Sep. ۲۰۱۲

## **Academic/ Administrative Activities**

- Member of Scientific Committee of the 1st International Congress of Health in Mass gathering, Tehran, ۲۰۱۹.
- Member of Scientific Committee of the ۹th International Congress of Health in Disasters and Emergencies, Tehran, ۲۰۱۹.
- Member of Scientific Committee of the ۸th International Congress of Health in Disasters and Emergencies, Tehran, ۲۰۱۷.
- Member of Scientific Committee of the ۷th International Congress of Health in Disasters and Emergencies, Tehran, ۲۰۱۶.
- Member of Scientific Committee of the ۶th International Congress of Health in Disasters and Emergencies, Tehran, ۲۰۱۵.
- Successor of Secretary of Education Committee on Civil Defenses, Ministry of Health and Medical Education ۲۰۱۸- present
- Representative of Civil Defenses in Shahid Beheshti Medical University, ۲۰۱۸- present
- Member of Medical Education Reform Committee in Educational Deputy, Ministry of Health and Medical Education, ۲۰۱۷- present
- Monitoring and Evaluation Manager of Operational Plan between Education of Deputy and Universities of Medical Sciences affiliated of Ministry of Health and Medical Education, ۲۰۱۶- present
- Head of Research and Development Committee, Educational Deputy, Ministry of Health and Medical Education, ۲۰۱۴- present

- Head of Research and Development Committee, Secretary of Accreditation Council for Graduate Medical Education, Educational Deputy, Ministry of Health and Medical Education, ۲۰۱۲- ۲۰۱۴
- Quality Improvement and Administrative Reform expert, Health Deputy of Tehran University of Medical Sciences, ۲۰۰۴-۲۰۱۲
- Quality Improvement Expert, Quality Improvement Committee of Tehran University of Medical Sciences -۲۰۰۲-۲۰۰۴
- Nurse of Imam Khomeini Trauma Center's Wards : Hearth Surgery Operation Rooms, Orthopedic Surgery Rooms, Plastic Surgery and General Surgery Rooms, Emergency Operation Rooms, General Intensive Care Unit- ۱۹۹۶-۲۰۰۲

### **Areas of Interests**

- Health in Mass gathering
- Disaster Management with concentration on Preparedness
- Education and Training on Higher Medical Sciences
- Health in Human Mass gathering
- Emergencies on Hospitals
- Strategic and Operational Planning