



Curriculum Vitae

Name: Mahmoudreza

Surname: Peyravi

Place of Birth: Kazeroon, Iran

Date of Birth: May 24, 1967

Marital status: Married (two children)

Education:

- ❖ MD (Shiraz University of Medical Sciences, Shiraz, Iran)
- ❖ MPH (Shiraz University of Medical Sciences, Shiraz, Iran)
- ❖ EMDM (European Master in Disaster Medicine, CRIMEDIM, Novara, Italy)
- ❖ PhD (Gothenburg University, Gothenburg, Sweden)

Current Position:

Head of Department of Health in Disasters and Emergencies, Faculty of Medicine, School of Management and Medical Informatics, Shiraz University of Medical Sciences (SUMS), Shiraz, Iran.

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Scientometrics Information: https://isid.research.ac.ir/Mahmoudreza_Peyravi

Research focuses: Health in Disasters and Emergencies

Education:

- PhD, Pre-hospital and Disaster Medicine Centre, Department of Surgery, Sahlgrenska Academy, Gothenburg University, Gothenburg, Sweden, 2016.
- EMDM, European Master in Disaster Medicine CRIMEDIM, 2014.
- MPH, Master of Public Health, Shiraz University of Medical Sciences, Shiraz, Iran, 2005.
- MD, Medical Degree Shiraz University of Medical Sciences, Shiraz, Iran, 1998.

Academic and Professional Experience:

- Head of Department of Health in Disasters and Emergencies, Shiraz University of Medical Sciences (SUMS), Shiraz, Iran. (2015-Present)
- Secretary General of Iranian Red Crescent Society 2018-2020
- Dean of School of Management and Medical Informatics Shiraz University of Medical Sciences, 2018-2019
- Head of Namazi Emergency Department, 2016-2018.
- Dean of center of unexpected Disasters of Shiraz Medical University, 2014-2018.
- CEO of Health's city, Shiraz University of Medical Science, 2007-2009.
- Head of the Tehran Emergency Medical Service, 2005-2007.
- Design and establish the quality Control Unit in Tehran Emergency Medical service, 2005.
- Head of Shiraz and Fars Province Emergency Medical Service(EMS), 1998-2005.
- Head of Disaster medicine organization, Shiraz University of Medical Science, 1998-2005.
- Dean of center of unexpected Disasters of Shiraz Medical University, 1999-2005.
- Head of the health care Monitoring Centre (MCMC) in Shiraz University of Medical Science, 2002-2005.
- Academic Member of Shiraz Medical University, 2004-Present.
- Instructor at Kavar Medical University, 2002-2005.
- Design and establish of the Quality Control Units in Shiraz Emergency Medical System (EMS) 2002.
- Design and establish the primary core of the health care Monitoring Centre (MCMC) in Shiraz University of Medical Science, September, 2001.
- Design and establish the Mobile Intensive Care Unit (MICU) In Shiraz Emergency Medical System (EMS), 2001.
- Design and establish the Motor cycle Ambulances in Shiraz Emergency Medical System (EMS), 2001.
- Establish the Air Ambulances in Shiraz Emergency Medical System (EMS), March, 2000.
- Assistant of the Namazi hospital's chief; Shiraz, Iran, 1997-1998.

Certificates:

- Medical response to major incidents (MRMI) November 2012 Karolinska institute Stockholm, Sweden.
- Public health intervention and implementation research November-December 2011 Karolinska institute Stockholm, Sweden.
- Management and research December 2011 Karolinska institute Stockholm, Sweden.
- Basic in qualitative research November 2011 Karolinska institute Stockholm, Sweden.
- Research documentation - Real & Theory example October 2011 Karolinska institute Stockholm, Sweden.
- Research in injury prevention and safety promotion October-December 2009 Karolinska institute Stockholm, Sweden.
- The Second Congress of the Academic and Specialized Society of Iran Emergency Medical, Tehran, Iran (29-31 MAY 2007).
- National Workshop of Quality Improvement in Instruction of Emergency Medical, Shiraz, Iran (21-22 FEB 2007).
- The Eight Instructional Workshop of Iran's Management Medicine Center, Bandarabas, Iran (27-29 FEB 2006).
- Instructional Workshop of Essay Writing, Shiraz, Iran (21 SEP 2005).
- The Second Instructional Congress of the Tehran, Treatment and Crisis Management in Unexpected Disasters, Tehran, Iran (24-26 NOV 2005).
- Instructional Workshop of Principles of Prevention and Injury Control, Tehran, Iran (14-15 OCT 2005).
- Management of Health and Treatment in Unexpected Disasters, Orumiyeh, Iran (11-13 AUG 2005).
- The third Franco-Iranian Seminar on Emergency Medicine, Tehran, Iran (29-30 MAY 2004).
- Management and Instructional of Iran's Emergency Centers, Mashhad, Iran (24-26 MAY 2004).
- Instructional Course in Basic Management, Shiraz, Iran (3-18 OCT 2001).

- Instructional Seminar of Decentralization of Fars Province, Shiraz, Iran (7 NOV 2000).
- Instructional Seminar of Crisis Management, Shiraz, Iran (19 JAN 2001).
- Physician Workshop on Emergency Medicine Leadership (by the Gorge Washington University and Tehran University of Medical Sciences and Health Services, Tehran, Iran two weeks in March 2003).
- EMS Instructors Workshop (by Gorge Washington University and Penn State University, Tehran, Iran 14-18 DEC 2003).

Scientific publications:

- Karimi Kivi H, Rezaee R, **Peyravi M**, Ahmadi Marzaleh M. **Components and factors affecting adolescent resilience promotion education in disasters: a systematic review**. International Journal of Disaster Resilience in the Built Environment. 2023 Sep 28.
- Najafi H, Kavosi Z, Rakhshan M, Karimi J, Marzale MA, Bijani M, **Peyravi M***. **Exploring senior managers' experiences preparedness to respond to COVID-19: a qualitative study in Iran**. BMC Health Services Research. 2023 Jul 20;23(1):776.
- Mohammadi Z, Kavosi Z, Birjandi M, Barati O, **Peyravi M**. **The Strengths and Weaknesses of Urban Family Physician Program during 2012-2016 from the Viewpoint of Policymakers, Administrators and Services Recipients in Shiraz: A Qualitative Study**. Health Management & Information Science. 2023 Jul 15.
- Ahmadi Marzaleh M, **Peyravi M**, Hatami M, Avazaghaei H. **Post-earthquake Service Provision Analysis in Sisakht, Yasuj, in 2020**. Quarterly Scientific Journal of Rescue and Relief. 2023 May 10;15(2):104-11.
- Marzaleh MA, Mahmoodi H, Armin H, Shakibkhan I, Ahmadi E, **Peyravi M**. **Terrorist attack in ShahCheragh, Iran: planning for the future**. Prehospital and disaster medicine. 2023 Apr;38(2):272-3.
- Khaledi H, Ahmadi Marzaleh M, **Peyravi M**, Rezaee R. **Non-Governmental Organizations (NGOs) in Disaster Management: A Qualitative Study**. Trauma Monthly. 2023 Feb 1;28(1):678-86.
- Mohammadpour M, Delavari S, Kavosi Z, **Peyravi M**, Izadi R, Bastani P. **The necessity revealed by COVID-19 pandemic: Paradigm shift of Iran's healthcare system**. Frontiers in public health. 2023 Jan 24;11:1041123.
- **Peyravi M**, Peyvandi AA, Ahmadi Marzaleh M. **Exercises: A Way to a World Ready to Face Radiation and Nuclear Emergencies**. Quarterly Scientific Journal of Rescue and Relief. 2023 Jan 10;15(1):0-.
- Abdolazadeh F, Bagherian H, **Peyravi M**, Kolivand P, Tavakoli N. **A comparative study of interagency communications and information exchange in disaster response among selected countries**. Journal of Education and Health Promotion. 2023;12.
- Kivi HK, Rezaee R, **Peyravi M**, Marzaleh MA. **Identifying the components and effective factors in disaster education to improve adolescents' resilience: A thematic analysis**. Journal of Education and Health Promotion. 2023;12.

- Marzaleh MA, **Peyravi M**, Mousavi S, Sarpourian F, Seyedi M, Shalyari N. **Artificial intelligence functionalities during the COVID-19 pandemic**. Disaster Medicine and Public Health Preparedness. 2023;17:e336.
- **Peyravi M**, Peyvandi A A, Ahmadi Marzaleh M. **Exercises: A Way to a World Ready to Face Radiation and Nuclear Emergencies**. jorar 2023; 15 (1) :76-77
- Marzaleh MA, Peyravi M. **Lessons Learned From the Collapse of the Metropole Building, Iran, 2022**. Disaster Medicine and Public Health Preparedness. 2023;17:e232.
- Kivi HK, **Peyravi M**, Marzaleh MA. **Investigating the preparedness of Iranian families in the face of disasters**. Disaster medicine and public health preparedness. 2023;17:e116.
- **Peyravi M**, Marzaleh MA. **Strategies for Universal Vaccination of COVID-19 in Developing and Underdeveloped Countries**. Shiraz E-Medical Journal. 2022 Dec 31(In Press).
- Shaygani F, Marzaleh MA, **Peyravi M**. **Metaverse: A Modern Approach to Medical Tourism Industry**. Iranian Journal of Public Health. 2022 Dec 17;51(12):2844-5.
- Ahmadi Marzaleh M, **Peyravi M**, Azhdari N, Bahaadinbeigy K, Sharifian R, Samad-Soltani T, Sarpourian F. **Virtual reality applications for rehabilitation of COVID-19 patients: A systematic review**. Health Science Reports. 2022 Nov;5(6):e853.
- Rezaee R, **Peyravi M**, Jalali K, Avazzadeh S, Marzaleh MA. **Exploring the Lived Experiences of Older Adults during the COVID-19 Pandemic: A Phenomenological Study**. Iranian Journal of Ageing. 2023 Jun 10;18(2):1-.
- Marzaleh MA, **Peyravi M**, Khaledi H, Saadatmand V, Khaledi F. **Investigating the Effect of Perceived Social Support on the Promotion of Earthquake-Related Awareness in Iranian High School Students**. Prehospital and Disaster Medicine. 2022 Oct;37(5):651-6.
- Marzaleh MA, **Peyravi M**, Azhdari N, Bahaadinbeigy K, Sarpourian F. **Application of telerehabilitation for older adults during the COVID-19 pandemic: a systematic review**. Disaster Medicine and Public Health Preparedness. 2022:1-24.
- Abdolazadeh F, **Peyravi M**, Kolivand P, Bagherian H, Tavakoli N. **Experiences of Experts with Communication and Information Exchange in Response to Disasters**. Iranian Red Crescent Medical Journal. 2022 Jun 16;24(6).
- Zamani AA, Abbasi HR, Alipour V, **Peyravi M**, Shojaei P, Goli A, Mohammadinia L. **Alternative water resources selection to supply drinking water in flood disasters by multicriteria decision-making techniques (DANP and VIKOR)**. Journal of Environmental and Public Health. 2022 Jun 13;2022.

- Zamani AA, Abbasi HR, Alipour V, **Peyravi M**, Shojaei P, Goli A, Mohammadinia L. **Drinking water resources criteria in emergencies and disasters: A systematic literature review**. Environmental Health Engineering and Management Journal. 2022 Jan 10;9(1):15-21.
- Khaledi H, Rezaee R, Marzaleh MA, **Peyravi M***. **Explaining factors affecting the participation of nongovernmental organizations (NGOs) in disaster management: A systematic review**. American Journal of Disaster Medicine. 2022;17(4):287-99.
- Marzaleh MA, **Peyravi M**, Shaygani F. **A revolution in health: Opportunities and challenges of the Metaverse**. Excli Journal. 2022;21:791.
- Saadatmand V, Sardashti HK, **Peyravi MR**, Amirsalari MH. **Inner Lumen Tracheostomy Tube Capable of Continuous Monitoring of Cuff Pressure**. Journal of Biomedical Physics & Engineering. 2021 Dec;11(6):757.
- Esmailzadeh MH, **Peyravi M**, Marzaleh MA. **Application of a Standard Operating Procedure in Transporting Patients during the COVID-19 Pandemic in the Air Emergency Medical Services**. Prehospital and Disaster Medicine. 2021 Dec;36(6):807-8.
- Araghizadeh H, **Peyravi M**, Sharififar S, Ahmadi Marzaleh M. **Coordination of Civil and Military Forces in Natural Disasters: A Systematic Review**. Journal Mil Med. 2021 Sep 19;23(6):555-63.
- **Peyravi M**, Kharazmi E, Kavosi Z, Ahmadi Marzaleh M, Ghorbani Z. **Estimation of Increasing the Surge Capacity of Shaheed Rajaei Trauma Hospital in Shiraz**. Health in Emergencies and Disasters. 2021 Sep 10;7(1):0-.
- **Peyravi M**, Ahmadi Marzaleh M. **Lessons Learned of Tehran-Zahedan Train Derail, Iran, 2019. Health in Emergencies and Disasters**. 2021 Jul 10;6(4):251-4.
- Mirsoleymani S, Taherifard E, Taherifard E, Taghrir MH, Marzaleh MA, **Peyravi M**, Rezaee R, Nekooghadam SM. **Predictors of Mortality Among COVID-19 Patients With or Without Comorbid Diabetes Mellitus**. Acta Medica Iranica. 2021 Aug 25:393-9.
- **Peyravi M**, Carlström E, Örténwal P, Khorram-Manesh A. **Prehospital Assessment of Non-Traumatic Abdominal Pain**. Iranian Red Crescent Medical Journal. 2021 Aug 29;23(6).
- Khorram-Manesh A, Phattharapornjaroen P, Mortelmans LJ, Goniewicz K, Verheul M, Sörensen JL, Pereira I, Ricklin ME, Faccincani R, Dark PM, Carlström E, **Peyravi M**. **Current perspectives and concerns facing hospital evacuation: The results of a pilot study and literature review**. Disaster medicine and public health preparedness. 2021 Feb 3:1-9.

- Soltani A, **Peyravi M**, Taghrir MH, Ahmadi M, Dehbozorgi M, Pour FJ, Rezaee R, Marzaleh MA. **Prevention of adverse psychological effects and social stigma during COVID-19 pandemic: Solutions.** EXCLI journal. 2021; 20:297.
- Ahmadi Marzaleh M, Rezaee R, **Peyravi M.** **Instructional Programs Influencing the Enhancement of the Knowledge Required by Volunteers in Disasters: A Systematic Review.** Bulletin of Emergency and Trauma. 2021 Apr 13.
- **Peyravi M**, Dehbozorgi M, Marzaleh MA. **Two-Week Lockdown in Iran Due to COVID-19: Impacts, Challenges, and Recommendations.** Disaster Medicine and Public Health Preparedness. 2021 Feb 15:1-2.
- **Peyravi M**, Ahmadi Marzaleh M. **Sanctions or National Policies in COVID-19 Management in Iran: Which One is More Effective?** Bulletin of Emergency and Trauma. 2021 May 8.
- Esfandiar H, **Peyravi M**, Ahmadi Marzaleh M, Najafi H. **How to Manage Disasters while Considering Responsibility to Protect Theory?** Bulletin of Emergency and Trauma. 2021 Apr 15.
- Tavakoli Mehr AR, Salimi M, Halvani GH, **Peyravi M**, Moradi H, Ahmadi Marzaleh M. **Investigation of Traffic Accident Hotspots in Yazd City using GIS.** Quarterly Scientific Journal of Rescue and Relief. 2021 Mar 10;13(1):42-8.
- **Mahmoudreza Peyravi** , Farnaz Rahnavard, Milad Ahmadi Marzaleh **An Overview of the Strengths and Challenges Associated with Health Service Provision in the First 10 Days after the Great Flood in Northern Iran, 2019.** Trauma Monthly. 2020 Oct 23
- Ghanbarzadegan A, Kavosi Z, Karimi S, **Peyravi M**, Ghorbanian A, Bastani P. **Investigating the Effective Factors on Family Physicians' prescriptions.** European Journal of Public Health. 2020 Sep;30(Supplement_5): ckaa166-1339.
- Mirsoleymani S, Nekooghadam SM, Marzaleh MA, **Peyravi M**, Soltani A, Sharififar S, Rezaee R, Ahmadi M, Akbarialiabad H. **Assessment of Risk Factors for Severe Coronavirus Disease 2019 among Iranian Patients.** Iranian Red Crescent Medical Journal. 2020 Sep 30;22(9).
- **Peyravi M**, Ahmadi Marzaleh M, Khoram-Manesh A, Gandomkar F, Zamani A. **Hazard Assessment in Fars Province Hospitals in Iran in 2017.** Quarterly Scientific Journal of Rescue and Relief. 2020 Oct 10;12(2):144-51.

- **Peyravi M, Soltani A, Marzaleh MA. Women's Sexual Health in COVID-19 Pandemic: Challenges and Solutions.** Prehospital and Disaster Medicine. 2020 Aug 24:1-2.
- Mahmoudreza Peyravi, Mehdi Amirkhani, Faeze Abadi, Ali Abbasijahromi, Shima Sheidaie, Amene Modreki **The Effect of Positive Thinking Training on Different Dimensions of Quality of Life of Hemodialysis Patients: A Randomized Controlled Clinical Trial.** Nephro-Urology Monthly. 2020 Aug16
- **Peyravi M, Marzaleh MA. The Double-Edged Sword of Iranian Social Media Against COVID-19.** Prehospital and Disaster Medicine. 2020 May 21:1-6.
- **Peyravi M, Marzaleh MA, Shamspour N, Soltani A. Public Education and Electronic Awareness of the New Coronavirus (COVID-19): Experiences from Iran.** Disaster Medicine and Public Health Preparedness. 2020 Apr 14:1-5.
- **M Peyrav, M Ghaderi, M Alimanesh, A Karimian, FGandomkar, M Dehbozorgi Management of Foodborne Outbreak of Shigellosis; Need to Determine an Outbreak Preparedness and Management Policy,** EC Nursing and Healthcare 2020, 2 (4), 06-09
- Araghizadeh H, **Peyravi M**, Sharififar S, Ahmadi Marzaleh M. **Civil-Military Coordination in Natural Disasters: A Qualitative Study.** Iranian Red Crescent Medical Journal. 2020;22(1).
- MARZALEH MA, Rezaee R, Rezaianzadeh A, Rakhshan M, **PEYRAVI M. Effective Factors in Improving the Emergency Department Preparedness of Hospitals in Radiation and Nuclear Incidents and Nuclear Terrorism: A Systematic Review.** Iranian Journal of Public Health. 2020 Mar 1;49(3):437-46.
- **Peyravi M, Ahmadi Marzaleh M, Najafi H. An Overview of Health-Related Challenges in a Mass Gathering.** Trauma Monthly. 2020 Mar 1;25(2):78-82.
- **Peyravi M, Marzaleh MA. The Effect of the US Sanctions on Humanitarian Aids during the Great Flood of Iran in 2019.** Prehospital and Disaster Medicine. 2020 Apr;35(2):233-4.
- Marzaleh MA, Rezaee R, Rezaianzadeh A, Rakhshan M, Hadadi G, **Peyravi M***. **Emergency Department Preparedness of Hospitals for Radiation, Nuclear Accidents, and Nuclear Terrorism: A Qualitative Study in Iran.** Iranian Red Crescent Medical Journal. 2019 May 1;21(5).
- Mirzaee O, Saneian M, Vani JR, Shahrivar K, **Peyravi M**, Shariat A, Hatef B. **The Psychophysiological Responses of the Chronic Ischemic Stroke Patients to the Acute Stress were Changed.** Brazilian Archives of Biology and Technology. 2019;62.

- Mousakazemi SZ, Bastani P, Ahmadi Marzaleh M, **Peyravi MR***. **A Survey on the Frequency of Medication Errors Caused Due to Look-Alike Drugs in the Emergency Department of the Educational Hospitals of Shiraz, Iran, 2016.** Iranian Journal of Health, Safety and Environment. 2019; 6(1): 1167-1174.
- Rezaee R, **Peyravi MR**, Ahmadi Marzaleh M, Khorram-Manesh, A. **Needs Assessment for Standardized Educational Program for Iranian Medical Students in Crisis and Disaster Management.** Journal of Advances in Medical Education & Professionalism. 2019; 7(2): 95-102.
- **Peyravi MR**, Peyvandi AA, Khodadadi A, Ahmadi Marzaleh M. **Flood in the South-West of Iran in 2019: Causes, Problems, Actions and Lesson Learned.** Bulletin of Emergency and Trauma. 2019; 7(2): 199-200.
- **Peyravi MR**, Peyvandi AA, Ahmadi Marzaleh M. **Donations in the great flood of Iran, 2019: Strengths and challenges.** Iranian Red Crescent Medical Journal. 2019; 21(5):92904
- **Peyravi MR**, Ahmadi Marzaleh M, Khorram-Manesh A. **An Overview of the Strengths and Challenges Related to Health on the First 10 Days after the Large Earthquake in the West of Iran, 2017.** Iranian Journal of Public Health. 2019; 48(5): 963-970.
- Ahmadi Marzaleh M, Rezaee R, Rezaianzadeh A, Rakhshan M, Haddadi Gh, **Peyravi MR***. **Emergency Department Preparedness of Hospitals in Radiation and Nuclear Accidents and Nuclear Terrorism: A Qualitative Study.** Iranian Red Crescent Medical Journal. 2019; 21(5): e87107.
- Ahmadi Marzaleh M, Rezaee R, Rezaianzadeh A, Rakhshan M, Haddadi Gh, **Peyravi MR**. **Developing a Model for Hospitals' Emergency Department Preparedness in Radiation and Nuclear Incidents and Nuclear Terrorism in Iran.** Bulletin of Emergency and Trauma. 2019; 7(3): 300-306.
- **Peyravi MR**, Ahmadi Marzaleh M, Gandomkar F, Zamani A, Khorram-Manesh A. **Hospital Safety Index Analysis in Fars Province Hospitals, Iran, 2015-2016.** American Journal of Disaster Medicine. 2019; 14(1): 25-32.
- **Peyravi M**, Ahmadi Marzaleh M. **Celebrities' effective presence during the large flood in Iran in 2019.** Prehospital and Disaster Medicine. 2019; 00(00):1-2.
- Khorram-Manesh A, Plegas P, Högstedt Å, **Peyravi M**, Carlström E. **Immediate response to major incidents: defining an immediate responder!** European Journal of Trauma and Emergency Surgery. 2019:1-2.
- Khaghaninejad, Mohammad Saleh, Ali Peyravi, Amir Khosravifard, Elham Peyravi, Hamid Reza Eftekharian, and **Mahmoud Reza Peyravi**. **"Novel User-friendly Device for Human Bite Force Measurement."** Journal of Dental Biomaterials 4, no. 4 (2017): 475-483
- **Peyravi, Mahmoudreza**, et al. **"Does temporary location of ambulances ("fluid deployment") affect response times and patient outcome?"** *International Journal of Emergency Medicine* 8.1 (2015): 37.

- **Peyravi, Mahmoudreza**, Per Örténwall, and Amir Khorram-Manesh. "Can Medical Decision-making at the Scene by EMS Staff Reduce the Number of Unnecessary Ambulance Transportations, but Still Be Safe?" *PLoS currents* 7 (2015).
- Djalali, Ahmadreza, Vahid Hosseinijenab, **Mahmoudreza Peyravi**, Mahmood Nekoei-Moghadam, Bashir Hosseini, Lisa Schoenthal, and Kristi L. Koenig. "The hospital incident command system: modified model for hospitals in iran." *PLoS currents* 7 (2015).
- **Mahmoudreza Peyravi**, Pier Luigi Ingrassia, Ahmadreza Djalali, **Pros and Cons with different types of disaster simulation exercises: which is appropriate for EMS?** presented Abstract (#944) Congress (EuSEM), September 2014.Amsterdam, Netherlands.
- **Mahmoudreza Peyravi**, Khodakarim Soheila, Per Örténwal, Amir Khorram-Manesh, **Temporary stationed ambulances save lives: A Comparison between temporary and permanentstationed ambulances.**presented Abstract (#1115) Congress (EuSEM), September 2014.Amsterdam, Netherlands.
- **MR Peyravi¹**, MJ Modirian², R Ettehadi³, K Pourmohammadi^{4*} **Improving medical emergency services system by evaluating patient satisfaction: means for health management**, *J Health Man & Info.* 2014;*I*(1):16
- **Peyravi, Mahmoudreza**, et al. "An Overview of Shiraz Emergency Medical Services, Dispatch to Treatment." *Iranian Red Crescent Medical Journal* 15.9 (2013): 823.
- Mohammad Javad Moradian , Mahmoud Reza Peyravi , Reihaneh Ettehadi , Kimia Pourmohammadi* **Studying the Time of Response and Results of Delay in Emergency Medical System's (EMS) missions in Shiraz.** *Scientific Journal of Rescue & Relief*, 2013(Issue 2)
- **Peyravi M**, Khankeh H, Castren M, Bohm K. **ROAD TRAFFIC INJURIES MANAGED BY EMERGENCY MEDICAL SERVICES: AN OVERVIEW OF TEHRAN, IRAN IN 2010.***Presented Abstract W-124. The Sixth Mediterranean Emergency Medicine Congress. September 2011.Kos, Greece.*
- Hamid R. Khankeh, **Mahmoud Peyravi**, Katarina Bohm, Gholamreza Masoumi, Lisa Kurland, Ahmadreza Djalali, Maaret Castren, **Pre-hospital Care of Road Traffic Injuries in Iran: A Descriptive Explorative Study.** *presented Abstract (OS38-G) Congress (MEMC VI), September 2011.Kos, Greece.*
- **M Mahmoud R Peyravi**, F. Tubaei, and K. Pourmohammadi. "The Efficiency of Motorlance in Comparison with Ambul-ance in Shiraz, Southern Iran." *Iranian Red Crescent Medical Journal* 2009.3 (2009): 330-333.

Conference Presentation:

Number	Title of the article	Congress	Holding place	Holding year
1	Mobile Health hazards	2ND International Congress on mobile Health	Shiraz University of Medical Sciences	22and 23 March, 2017
2	Seven years after the disaster; the environmental consequences of the oil spill in the Gulf of Mexico	8th International Congress on Health in Accidents and Disasters	University of social welfare and rehabilitation sciencess in cooperation with Iran University of Medical Sciences (Razi Congress Hall)	22 to 24 May, 2017
3	The impact of positive safety climate of Refinery industries Staff in dealing with disasters	8th International Congress on Health in Accidents and Disasters	University of social welfare and rehabilitation sciencess in cooperation with Iran University of Medical Sciences (Razi Congress Hall)	22 to 24 May, 2017
4	Attitude of hospital staff regarding the desire to continue working during the flu pandemic: Accreditation of the questionnaire	8th International Congress on Health in Accidents and Disasters	University of social welfare and rehabilitation sciencess in cooperation with Iran University of Medical Sciences (Razi Congress Hall)	22 to 24 May, 2017
5	Iranian Aviation Emergency ;Challenges and Solutions	8th International Congress on Health in Accidents and Disasters	University of social welfare and rehabilitation sciencess in cooperation	22 to 24 May, 2017

			with Iran University of Medical Sciences (Razi Congress Hall)	
6	The Impact of Psychological Factors on Risky driving	8th International Road Traffic Injury Seminar, Challenges and Future Solutions	Shiraz University of Medical Sciences	31 January and 1 February ,2018
7	The role of pedestrian safety margins and effective factors on that in preventing road accidents	8th International Road Traffic Injury Seminar, Challenges and Future Solutions	Shiraz University of Medical Sciences	31 January and 1 February ,2018
8	Lifestyle, drinking behavior, personality factors and high-risk driving among young drivers	8th International Road Traffic Injury Seminar, Challenges and Future Solutions	Shiraz University of Medical Sciences	31 January and 1 February ,2018
9	Challenges and Solutions for Establishing a Zero Perspective on the Deaths Caused by Traffic Accidents in Iran	8th International Road Traffic Injury Seminar, Challenges and Future Solutions	Shiraz University of Medical Sciences	31 January and 1 February ,2018
10	Factors Influencing High-Risk Driving	8th International Road Traffic Injury Seminar, Challenges and Future Solutions	Shiraz University of Medical Sciences	31 January and 1 February ,2018
11	Lesson Learned from Nuclear Accidents	The first national conference on military defense emerging threats	Military University of Medical Sciences	12 November, 2018
12	Strengths and challenges of providing health-related services to women and mothers in the Kermanshah earthquake in 2017	The 7 th international conference on woman's health	Shiraz University of Medical Sciences	21-23 November, 2018
13	Influence of air pollution during pregnancy for mother and fetus	The 7 th international conference on woman's health	Shiraz University of Medical Sciences	21-23 November, 2018
14	The effect of educational	The First National Congress on Heart	Kermanshah University of	13-15 December,

	intervention on lifestyle modification on blood pressure control in patients with hypertension	and Sports	Medical Sciences	2018
15	Appropriate response at the scene of the incident to traffic accidents	9 th International Conference on Reducing Burden of Traffic Accidents: Challenges and Strategies	Shiraz University of Medical Sciences	23-24 January, 2019
16	Factors Affecting Post Traumatic Stress Disorder in Rescued Traffic Disasters	9 th International Conference on Reducing Burden of Traffic Accidents: Challenges and Strategies	Shiraz University of Medical Sciences	23-24 January, 2019
17	The Role of Human Risk Factors in Traffic Injuries In Inland and Outland Roads	9 th International Conference on Reducing Burden of Traffic Accidents: Challenges and Strategies	Shiraz University of Medical Sciences	23-24 January, 2019
18	The role of women in improving road safety and reducing traffic accidents	9 th International Conference on Reducing Burden of Traffic Accidents: Challenges and Strategies	Shiraz University of Medical Sciences	23-24 January, 2019
19	The role of safety equipment in reducing the severity of head and face injuries in motorcycle and vehicle accidents	9 th International Conference on Reducing Burden of Traffic Accidents: Challenges and Strategies	Shiraz University of Medical Sciences	23-24 January, 2019
20	Security Problems in Internet of Things	Third International Congress on mHealth	Shiraz University of Medical Sciences	2-3 February, 2019
21	The Rules in Mobile Health	Third International Congress on mHealth	Shiraz University of Medical Sciences	2-3 February, 2019
22	The Role of mHealth	Third International	Shiraz	2-3 February,

	in Promoting Community Health	Congress on mHealth	University of Medical Sciences	2019
23	A supportive package for women and girls of childbearing age in disasters and crises	1st international congress of perinatology and 7th national congress of perinatology & neonatology	Shiraz University of Medical Sciences	16-19 April, 2019
24	An Overview of the Strengths and Challenges Related to Health on the First 10 Days after the Large Earthquake in the West of Iran, 2017	9 th International Congress on Health in Emergencies and Disasters	Ministry of Health, Tehran	June 15-17, 2019
25	Risk Assessment of Hospitals in Fars Province against Disasters in 2018	9 th International Congress on Health in Emergencies and Disasters	Ministry of Health, Tehran	June 15-17, 2019
26	The resilient supply chain for disaster response	9 th International Congress on Health in Emergencies and Disasters	Ministry of Health, Tehran	June 15-17, 2019
27	Petrochemical incidents: consequences, prevention and control	9 th International Congress on Health in Emergencies and Disasters	Ministry of Health, Tehran	June 15-17, 2019
28	Hot technologies based on health screening, diagnosis and treatment of prostate cancer	2 nd Information Technology and Health Promotion centered on Cancer	Tarbiat Modares University	September 18-19, 2019
29	Developing a Model for Hospitals' Emergency Department Preparedness in Radiation and Nuclear Incidents and Nuclear Terrorism in Iran	The Xth Mediterranean Emergency Medicine Congress	Dubrovnik, Croatia	22-25 September 2019
30	An Overview of the Strengths and Challenges Related to Health on the First 10 Days after the Large Earthquake in the West of Iran, 2017	The Xth Mediterranean Emergency Medicine Congress	Dubrovnik, Croatia	22-25 September 2019

31	Emergency Department Preparedness of Hospitals in Radiation and Nuclear Accidents and Nuclear Terrorism: A Qualitative Study	The European Society for Emergency Medicine (EUSEM)	Prague, Czech Republic	12-16 October 2019
32	Religion, belief and mental health	The 4 th congress on Hoy Prophet Mohammad's Tradition(Sireye Nabavi) in Medicine	Shiraz University of Medical Sciences	19-20 November 2019
33	Mental health from the perspective of prophetic medicine	The 4 th congress on Hoy Prophet Mohammad's Tradition(Sireye Nabavi) in Medicine	Shiraz University of Medical Sciences	19-20 November 2019
34	The effect of religion on mental health	The 4 th congress on Hoy Prophet Mohammad's Tradition (Sireye Nabavi) in Medicine	Shiraz University of Medical Sciences	19-20 November 2019
35	Mental illness, mental and physical from the perspective of the Seerah	The 4 th congress on Hoy Prophet Mohammad's Tradition (Sireye Nabavi) in Medicine	Shiraz University of Medical Sciences	19-20 November 2019
36	The Relationship between Beliefs and Lifestyle in Ahl al-Bayt's Sayings	The 4 th congress on Hoy Prophet Mohammad's Tradition (Sireye Nabavi) in Medicine	Shiraz University of Medical Sciences	19-20 November 2019
37	The Relationship between Reproductive Health and Mental Health in Disasters	The 8 th International Conference on Woman's Health	Shiraz University of Medical Sciences, Academy of Medical Sciences, Tehran	4-5 December 2019
38	Mental health in working women	The 8 th International Conference on	Shiraz University of Medical	4-5 December 2019

		Woman's Health	Sciences, Academy of Medical Sciences, Tehran	
39	The role of insurance in reducing traffic accidents	10 th International Conferences on: Reducing Burden of Traffic Accidents: Challenges and Strategies	Shiraz University of Medical Sciences	22-23 January 2020
40	Instructional Programs Influencing the Enhancement of the Awareness and Knowledge Required by Volunteers in Disasters: A Systematic Review	The European Emergency Medicine Congress (EUSEM)	Belgium, Virtual	19-22 September 2020
41	Coordination of Civil and Military Forces in Natural Disasters: A Systematic Review	The European Emergency Medicine Congress (EUSEM)	Belgium, Virtual	19-22 September 2020
42	Design and Validation of a Hospital Emergency Department Preparedness Questionnaire for Radiation Accidents, Nuclear Accidents, and Nuclear Terrorism in Iran	The European Emergency Medicine Congress (EUSEM)	Belgium, Virtual	19-22 September 2020
43	The role of International Humanitarian Law in Responding to Complex Humanitarian Emergencies	The European Emergency Medicine Congress (EUSEM)	Belgium, Virtual	19-22 September 2020
44	Women's health challenges during the Covid-19 epidemic	The 9 th International Conference on Woman's Health	Shiraz University of Medical Sciences, Academy of Medical Sciences, Tehran	2-3 December 2020

45	Maintaining the health of pregnant women during the COVID-19	The 9 th International Conference on Woman's Health	Shiraz University of Medical Sciences, Academy of Medical Sciences, Tehran	2-3 December 2020
46	Mental health problems of health care providers in the face of Covid-19: A systematic review	The third congress on social studies in health	Shiraz University of Medical Sciences	16-17 December 2020
47	The Positive and Negative Aspects of Social Networking in Covid-19 Management	The third congress on social studies in health	Shiraz University of Medical Sciences	16-17 December 2020
48	Prevention of social stigma during the Covid-19 pandemic: Strategies	The third congress on social studies in health	Shiraz University of Medical Sciences	16-17 December 2020
49	Mental health after COVID-19	The third congress on social studies in health	Shiraz University of Medical Sciences	16-17 December 2020
50	Overview of the Strengths and Challenges Associated with Healthcare Service Rendered in the First 10 Days after the Great Flood in Northern Iran, 2019	The European Emergency Medicine Congress (EUSEM)	Lisbon, Portugal	27-31 September 2021
51	Application of new technologies and health-based applications in early detection of breast cancer	4 th conferences on information technology and health promotion	Iran, Varastegan Institute for medical sciences	10 to 12 November 2021
52	The role of intelligent decision support systems in allergic diseases	4 th conferences on information technology and health promotion	Iran, Varastegan Institute for medical sciences	10 to 12 November 2021
53	Factors affecting the management of the intelligent distribution chain of COVID-19	4 th conferences on information technology and health promotion	Iran, Varastegan Institute for medical	10 to 12 November 2021

	vaccine		sciences	
54	Palliative care at home to control stress during the COVID-19 epidemic	The 5 th international congress on holy prophet Mohammad's tradition in medicine	Shiraz University of Medical Sciences	26-28 October 2021
55	The effect of prayer on promoting spiritual health and reducing stress and anxiety caused by COVID-19	The 5 th international congress on holy prophet Mohammad's tradition in medicine	Shiraz University of Medical Sciences	26-28 October 2021
56	Women's Reproductive Health in Disasters: A Systematic Review	The 10 th international conference on women's health	Shiraz University of Medical Sciences	1-2 December 2021
57	The effect of mindfulness-based cognitive therapy and yoga on reducing the symptoms of PMS	The 10 th international conference on women's health	Shiraz University of Medical Sciences	1-2 December 2021
58	The need to use mobile health in controlling obesity in pregnant women	The 10 th international conference on women's health	Shiraz University of Medical Sciences	1-2 December 2021

Research Proposal:

1. Strengths and Challenges of Providing Services Related to Sissakht Earthquake in Kohgiluyeh and Bouyer Ahmad, Southwest Iran, 2021
2. Preparedness and response of Shahid Rajaee Hospital of Shiraz to Natural and Man-made Hazards in 2019-2020
3. Evaluation of health center response and preparedness of Shiraz University of Medical Sciences interfacing newborn disease hazard COVID – 19
4. Effective training programs to raise awareness and knowledge of at-risk volunteers: A systematic review
5. An overview of the strengths and challenges associated with providing health services in the first 10 days after the great flood in northern Iran, 2019
6. Risk Assessment of Fars Province Hospitals for Disasters, 2019
7. An Overview of the Strengths and Challenges Related to Health on the First 10 Days after the Large Earthquake in the West of Iran, 2017
8. Survey of Fars hospitals Safety Status in confronting disasters, 2017
9. Determine training needs and priorities with disasters and crises for medical students in Shiraz, 2015

Other Activities:

1. Designing Emergency Response Program (ERP) for Faculty of Management and Medical Informatics, Shiraz University of Medical Sciences (August 2017).
2. Providing MPH Virtual Training Program in Disasters and Emergencies for Shiraz University of Medical Sciences (2018)
3. Establish the Department of Health in Disasters and Emergencies, Shiraz University of Medical Sciences (SUMS), Shiraz, Iran. (2015)

Membership:

- Honorable Member of the Red Crescent Organization (2002-Present)
- Member of Founders Group of Fars Health Providers and Donators (2004-Present)

BOOKS:

1. **Peyravi M, Marzaleh MA, Khorram-Manesh A. DISASTER: GENERAL PRINCIPLES AND MANAGEMENT. Handbook of Disaster and Emergency Management.** Kompendiet, Gothenburg, Sweden.2021;20-29
2. Marzaleh MA, **Peyravi M, Khorram-Manesh A. DROUGHT AND FAMINE. Handbook of Disaster and Emergency Management** Kompendiet, Gothenburg, Sweden.2021;112-116
3. Marzaleh MA, **Peyravi M, Khorram-Manesh A. FOOD SAFETY AND SECURITY. Handbook of Disaster and Emergency Management** Kompendiet, Gothenburg, Sweden.2021;7:15.
4. **Public awareness and public education for disaster risk reduction: key messages: Helal Iran. 2021.**
5. **COVID-19: Cognition, Challenges, Prevention and Treatment. Selol Publication. 2021.**
6. **Handbook of Disaster and Emergency Management. Gothenburg Publication. 2021.**
7. **Public Health in Disasters. Sana Publications. 2020.**
8. **Hospital Incidence Command System: Guideline. Sana Publications. 2020.**
9. **Public awareness and public education for disaster risk reduction: a guide. Arvij Iranian. 2019.**
10. **Key Points of Health in Disasters and Emergencies. Sana Publications. 2017.**
11. **Peyravi MR. Improving the Emergency Medical Systems Response to Emergencies in a Middle-Income Country. Journal of Emergency Medicine. 2017; ISBN: 978-91-629-0036-6.**

12. Key Points of Health in Disasters and Emergencies. Sana Publications. 2017.

۱- تقویم عملیاتی اولین اقدامات در حوادث ناشی از مواد خطرناک و 1399CBRNE

-آموزش و مشارکت در مدیریت بحران فریبا شاهمحمدی، محمودرضا پیروی، حسامالدین نراقی، احمد بختیاری ناشر: رویان پژوهش سال چاپ: 1397 تعداد صفحات: 336 978-600-408-245-7

۲-بهداشت حرفه ای و ارگونومی ماریا جوانبخت، نادر مجیدی باژرگه، محمودرضا پیروی: رویان پژوهش سال چاپ: 1396 تعداد صفحات: 158 978-600-408-232-7

۳- مدیریت شرایط اضطراری و برنامه تداوم تجارت NFPA 1600 استانداردهای مدیریت بحران با تاکید بر استاندارد محمودرضا پیروی؛ محسن امینی زاده - رویان پژوهش - 64 صفحه - چاپ 1 سال 1395 - 6 - 978-600-408-200-200

۴-مدیریت بحران در ژاپن: برنامه ریزی، آموزش و مشارکت در زلزله محمودرضا پیروی؛ علی سیف پور ابوالحسنی؛ ماریا جوانبخت - رویان پژوهش - 142 صفحه - چاپ 1 سال 1396 - 3 - 978-600-408-227-227

۵-آمادگی سازمانی در بحران محمودرضا پیروی؛ فروزنده جنت؛ منوچهر پارچه فروش - رویان پژوهش - 122 صفحه - چاپ 1 سال 1395 - 7 - 978-600-408-188-188

۶-تغییرات اقلیم در جهان و ایران محمودرضا پیروی؛ سروش نیکنامیان؛ محمدرضا سلطانی چرنی - رویان پژوهش - 174 صفحه - رقعی (شومیز) - چاپ 1 سال 1395 - 1000 نسخه - 180000 ریال - 3 - 978-600-408-186-186

۷-بهداشت و بیماری های شغلی محمودرضا پیروی؛ شهرام توفیقی؛ بنفشه فرزینراد - رویان پژوهش - 130 - چاپ 1 سال 1395 - 7 - 978-600-408-191-191

۸-فرماندهی حادثه و واکنش در شرایط اضطراری محمودرضا پیروی؛ مهدی توکلی؛ احمد لیاقت - رویان پژوهش - 218 صفحه - چاپ 1 سال 1395 - 5 - 978-600-408-179-179

۹-مرکز مدیریت بحران مهدی توکلی؛ محمودرضا پیروی؛ فریبا شاهمحمدی - رویان پژوهش - 228 صفحه - چاپ 1 سال 1395 - 8 - 978-600-408-178-178

۱۰-ملاحظات و فوریت های روانشناسی در بلایا

بنفشه فرزین‌راد ؛ ابراهیم محمدی ؛ **محمودرضا پیروی** - رویان پژوه - 134 صفحه - چاپ 1 سال 1395 - 7 - 203-408-600-978

۱۱- زلزله‌شناسی کاربردی

علی‌سیف پورابوالحسنی ؛ روح‌الله طاهرخوانی ؛ **محمودرضا پیروی** - رویان پژوه - 202 صفحه - چاپ 1 سال 1395 - 1 - 193-408-600-978

۱۲- بیماری‌های اسکلتی عضلانی شغلی

فرهاد حاجی‌اشرفی ؛ **محمودرضا پیروی** ؛ محمدرضا زرین‌هنر - رویان پژوه - 220 صفحه - چاپ 1 سال 1395 - 4 - 163-408-600-978

۱۳- ارزیابی ریسک مواد شیمیایی بر انسان

میرداود سیدی ؛ مجتبی خان‌پور ؛ **محمودرضا پیروی** - رویان پژوه - 188 صفحه - چاپ 1 سال 1395 - 3 - 201-408-600-978

۱۴- بهداشت روانی در محیط کار و سوانح

بنفشه فرزین‌راد ؛ ماریا جوانبخت ؛ **محمودرضا پیروی** - رویان پژوه - 164 صفحه - چاپ 1 سال 1395 - 8 - 235-408-600-978

۱۵- روانشناسی پدافند غیرعامل و صنعت

میرداود سیدی ؛ مجتبی خان‌پور ؛ **محمودرضا پیروی** - رویان پژوه - 164 صفحه - چاپ 1 سال 1395 - 5 - 236-408-600-978

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