

**Personal info:**

First name: Hamidreza

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DOB: 21-09-1980

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Place of birth: Abadan city, Khuzestan Province, Iran.

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- Academic Education:

- BSC in Nursing from Semnan University of Medical Sciences, Iran
- MSC in Medical Surgical Nursing from Ahvaz University of Medical Sciences, Iran
- PhD in Health in Emergencies and Disaster from Tehran University of Medical Sciences, Iran

History of activity in the health care system:

- More than 10 years of experience in health centers and disaster fields as a nurse.
- More than 10 years of experience in Dezful University, as a group manager.

Teaching experience:

- Faculty member in Dezful University of Medical Sciences (1- February- 2013 to present).
- Teaching the principles of nursing, research method, disaster management, triage, health in emergencies, passive defense and emergency structure, in Dezful University of Medical Sciences.

Editorial board member:

-TRENDS IN MEDICAL SCIENCES- The Official Journal of Dezful University of Medical Sciences

Reviewer in scientific journals:

- Journal of disaster medicine and public health preparedness - Cambridge
- Frontiers in Public Health- Tehran University of Medical Sciences.
- Plos one journal- ProQuest.
- Advances in Neonatal Care journal- OVID
- Nurse Education Today- Elsevier
- Several Iranian scientific research journals

Thesis:

- **PhD:** Development of a model for projection of health effects of extreme weather fluctuation and dust storm in city of Dezful
- **MSC:** A comparative study of the effect of triage training by role-playing and educational video on the knowledge and performance of emergency medical service staffs in Iran

Short Courses:

- Health Emergencies in large populations (HELP), International Committee of the Red Cross (ICRC), 2018 Tehran, Iran.
- Health in Emergencies and disasters, International course, Tehran University of medical sciences 2017 Tehran, Iran.

Statistical software:

- SPSS- EXCEL

National Projects as a co-author

- Development a guideline for prevention and management of COVID 19 pandemic in cities. Tehran Planning and Research Center, Tehran Municipality. 2020
- Assessment of Qom disaster vulnerability and development of a community based disaster risk reduction plan. Municipality of Qom, 2018

Papers:

1. Aghababaeian H, Ostadtaghizadeh A, Ardalan A, Asgary A, Akbary M, Yekaninejad MS, Sharafkhani R, Stephens C. Effect of Dust Storms on Non-Accidental, Cardiovascular, and Respiratory Mortality: A Case of Dezful City in Iran. Environmental health insights. 2021 Nov;15:11786302211060152.

2. Dastoorpoor M, Riahi A, Yazdaninejhad H, Borsi SH, Khanjani N, Khodadadi N, Mohammadi MJ, Aghababaeian H. Exposure to particulate matter and carbon monoxide and cause-specific Cardiovascular-Respiratory disease mortality in Ahvaz. *Toxin reviews*. 2021 Oct 2;40(4):1362-72.
3. Aghababaeian H, Ostadtaghizadeh A, Ardalan A, Asgary A, Akbary M, Yekaninejad MS, Sharafkhani R, Stephens C. Excess Risk of Mortality Due to Heatwaves in Dezful city, Southwest of Iran. Preprint
4. Aghababaeian H, Ostadtaghizadeh A, Ardalan A, Asgary A, Akbary M, Yekaninejad MS, Stephens C. Global health impacts of dust storms: a systematic review. *Environmental health insights*. 2021 May;15:11786302211018390.
5. Masoumi G, Maniey M, Aghababaeian H, Ostadtaghizadeh A, Ahvazi LA. Lessons learned from a chlorine gas leakage in Dezful City, Iran. *Disaster medicine and public health preparedness*. 2020 Dec 9:1-7.
6. Aghababaeian H, Hamdanieh L, Ostadtaghizadeh A. Alcohol intake in an attempt to fight COVID-19: a medical myth in Iran. *Alcohol*. 2020 Nov 1;88:29-32.
7. Farahmandnia B, Hamdanieh L, Aghababaeian H. COVID-19 and unfinished mourning. *Prehospital and Disaster Medicine*. 2020 Aug;35(4):464-.
8. Idani E, Raji H, Maraghi E, Aghababaeian H, Madadzadeh F, Dastoorpoor M. Risk factors associated with asthma among adults in Khuzestan, southwest Iran. *Clinical epidemiology and global health*. 2020 Jun 1;8(2):350-5.
9. Estebarsari F, Dastoorpoor M, Khalifehkandi ZR, Nouri A, Mostafaei D, Hosseini M, Esmaeili R, Aghababaeian H. The concept of successful aging: a review article. *Current aging science*. 2020 May 1;13(1):4-10.
10. Tahery N, Raziheh S, Hamidreza A, Geravandi S, Mohammadi MJ. Nursing teaching role performance from the viewpoint of discharging patient from the Abadan and Khorramshahr hospitals. *Clinical Epidemiology and Global Health*. 2019 Dec 1;7(4):611-4.
11. Aghababaeian H, Ahvazi LA, Moosavi A, Mazhin SA, Tahery N, Nouri M, Kiarsi M, Kalani L. Triage live lecture versus triage video podcast in pre-hospital students' education. *African Journal of Emergency Medicine*. 2019 Jun 1;9(2):81-6.
12. Aghababaeian H, Araghi Ahvazi L, Ostadtaghizadeh A. The methanol poisoning outbreaks in Iran 2018. *Alcohol and alcoholism*. 2019 Mar 1;54(2):128-30.
13. Dastoorpoor M, Masoumi K, Vahedian M, Aghababaeian H, Sekhavatpour Z, Khanjani N, Idani E. Associations of short-term exposure to air pollution with respiratory hospital admissions in Ahvaz, Iran. *Process safety and environmental protection*. 2019 Mar 1;123:150-60.
14. Dastoorpoor M, Sekhavatpour Z, Masoumi K, Mohammadi MJ, Aghababaeian H, Khanjani N, Hashemzadeh B, Vahedian M. Air pollution and hospital admissions for cardiovascular diseases in Ahvaz, Iran. *Science of the total environment*. 2019 Feb 20;652:1318-30.

15. Aghababaeian H, Dastoorpoor M, Ghasemi A, Kiarsi M, Khanjani N, Ahvazi LA. Cardiovascular and respiratory emergency dispatch due to short-term exposure to ambient PM10 in Dezful, Iran. *Journal of Cardiovascular and Thoracic Research*. 2019;11(4):264.
16. Ostadtaghizadeh A, Aghababaeian H, Rad MK, Ahvazi LA, Kiarsi M. Mushroom Poisoning of 1151 People in Iran; the Lessons Learnt: A Brief Report of Cases and the Literature Review. *Iranian Red Crescent Medical Journal*. 2019 Sep 1;21(9).
17. Ghasemi A, Chehregosha M, Dastoorpoor M, Farizi M, Aghababaeian H, Jamshidi E, Khanjani N, Kouhpayeh SA. The effect of an education program based on the family-centered empowerment model on addiction severity among methamphetamine users. *Mental Health & Prevention*. 2018 Sep 1;11:54-9.
18. Maniei M, Aghababaeian H, Karimi H, Firozzadeh K, Amirgholami N, Moghaddam AS, Kiarsi M, Zakeri O, Kalani L. The Use of Aloe Vera after Infrared Therapy in the Treatment of a Diabetic Foot Ulcer: A Case Report. *Journal of Biochemical Technology*. 2019;10(2):43-9.
19. Kalani L, Aghababaeian H, Majidipour N, Alasvand M, Bahrami H, Sabouhi F, Valiani M, Mortazavi M, Exir10 J. The effects of acupressure on severity of depression in hemodialysis patients: a randomized controlled trial. *Journal of Advanced Pharmacy Education & Research*| Apr-Jun. 2019;9(S2).
20. Ostadtaghizadeh A, Rad MK, Aghababaeian H, Zare M, Kamranzad F. Earthquake in western Iran: renovation kills. *PLoS currents*. 2018 Aug 16;10.
21. Dastoorpoor M, Goudarzi G, Khanjani N, Idani E, Aghababaeian H, Bahrampour A. Lag time structure of cardiovascular deaths attributed to ambient air pollutants in Ahvaz, Iran, 2008-2015. *Int J Occup Med Environ Health*. 2018 Jul 4;31(4):459-73.
22. Dastoorpoor M, Khanjani N, Bahrampour A, Goudarzi G, Aghababaeian H, Idani E. Short-term effects of air pollution on respiratory mortality in Ahvaz, Iran. *Medical journal of the Islamic Republic of Iran*. 2018;32:30.
23. Zarei F, Darvishi Z, Pendar R, Kazemi N, Mashalchi H, Mazhin AS, Mehranfard SH, Aghababaeian HR, Bosak S. The prevalence of depression and some related factors in caregivers of patients with bipolar disorder. *Annals of Tropical Medicine and Public Health*. 2018;5(Specia):S214.
24. Estebarsari F, Dastoorpoor M, Mostafaei D, Khanjani N, Khalifehkandi ZR, Foroushani AR, Aghababaeian H, Taghdisi MH. Design and implementation of an empowerment model to prevent elder abuse: a randomized controlled trial. *Clinical interventions in aging*. 2018;13:669.
25. Masoumi K, Haddadzadeh Shoushtari M, Forouzan A, Asgari Darian A, Dastoorpoor M, Ebrahimzadeh P, Aghababaeian H. Rainfall-associated bronchospasm epidemics: the epidemiological effects of air pollutants and weather variables. *Canadian respiratory journal*. 2017 Sep 27;2017.
26. Majidipour N, Nirouzad F, Sarrafzade S, Kalani L, Aghababaeian H, Haghighat Borujeni S. The effect of holy Quran recitation on the physiological responses of premature infants

during phlebotomy: A randomized clinical trial. *International Journal of Pediatrics*. 2018 Jul 1;6(7):7869-81.

27. Aghababaeian HR, Moosavi SA, Dastorpoor M, Kamyar N, Farrokhiyan M, Mosaffa B, Bahrapour E, Mazhin SA. Occupational Exposure to Sharp Tools in Emergency Medical Service Staff; an Epidemiologic Study. *Iran J Emergency Med*. 2017;4(4):146-52.
28. Aghababaeian H, Sedaghat S, Taheri N, Mousavi SA, Habibi-Moghadam M, Pourmotahari F. Evaluating knowledge and performance of emergency medical services staff regarding pre-hospital triage. *Iranian Journal of Emergency Medicine*. 2017;4(2):63-7.
29. Aghababaeian H, Ahvazi LA. Isn't it Time to Use Opioid Drugs in Emergency Medical Services. *Iranian Journal of Emergency Medicine*. 2016;5:e12.
30. Bosak S, Zarea K, Aghababaeian H, Mazhin SA, Moghaddam AS, Bahrami H. Interactive cards, students of nursing and psychiatric ward studying the effect of interactive card on the learning of nursing students in the psychiatric ward. *International Journal of Medical Research & Health Sciences*. 2016 Jan 1;5(9):12-7
31. Maghami M, Aghababaeian H, Majin SA, Moosavi A, Tahery N. Knowledge, attitude and performance of the nurses working in neonatal wards about treatment of pain in neonates. *Journal of Chemical and Pharmaceutical Sciences*. 2016;9(4):2796-801.
32. Deihim Z, Aghababaeian H. evaluation of factors associated with mortality in neonate's and children aged 1-59 months in Dezful City (2009-2014). *Journal of Pediatric Nursing*. 2015 Sep 10;2(1):61-9.
33. Maghami M, Aghababaeian HR, Bosak S. Evaluation of verbal violence against emergency medical personnel at work in 2014.
34. Maghami M, Aghababaeian HR, Bosak S. Evaluation of verbal violence against emergency medical personnel at work in 2014.
35. Aghababaeian H, Maghami M, Saadati M, Ahvazi LA. Investigation of the capability of pharmaceutical calculation in the staff and technicians of emergency medical centers of northern Khuzestan in 2014. *Sadra Med Sci J*. 2014 Mar 21;2:151-60.
36. Aghababaeian H, Jamalpor M, Mosavi A, Ghanavati S, Rasoli S, Haji-araghi N. Investigation of causes, time indices, and results of pediatric pre-hospital emergency missions in emergency medical centers affiliated to Dezful University of Medical Sciences, 2011-2012. *Sadra Medical Journal*. 2014 Jan 1;2(3):289-98.
37. Maghami M, Aghababaeian H, Saadati M. Evaluation of Physical Violence against Emergency Personnel at Work in 2013. (2014): 379-388.
38. Aghababaeian H, Sedaghat S, Tahery N, Moghaddam AS, Maniei M, Bahrami N, Ahvazi LA. A comparative study of the effect of triage training by role-playing and educational video on the knowledge and performance of emergency medical service staffs in Iran. *Prehospital and disaster medicine*. 2013 Dec;28(6):605-9.
39. Aghababaeian H, Taheri N, Sedaghat S, Bahrami N, Maniee M, Araghi Ahvazi L. Studying the effect of triage video training through START style on awareness level of emergency medical staffs and their performance. *Iran J Crit Care Nurs*. 2013 Jan 1;6(3):205-12.

40. Maghami M, Aghababaeian H, Saadati M, Daiham B, Moghaddam AS, Mashalchi H. A Survey of Knowledge, Attitude and Practice of Students about AIDS at Dezful University of Medical Sciences in 2011. Sadra Medical Sciences Journal. 2013 Jan 1;1(1 Jan).
41. Sedaghat S, Aghababaeian H, Taheri N, SADEGHI MA, Maniey M, ARAGHI AL. Study on the level of knowledge and performance of North Khuzestan medical emergency 115 personnel on pre-hospital triage.

Book:

- Principles and techniques of medical emergencies- 2014- Tehran, JAMEEHNEGAR PUB, 192 PAGE- ISBN: 978-600-101-281-5
- TECHNIQUES & PRINCIPLES OF CARE IN EMERGENCY MEDICAL SERVICES (CLINICAL). 2015, Tehran, JAMEEHNEGAR PUB, 181 PAGE- ISBN: 978-600-101-339-3
- Principles of triage in medical emergencies.2015, Tehran, JAMEEHNEGAR PUB: 978-964-8760-99-6
- Medical emergencies in specific situations. 2016, Tehran, Heidary pub. 978-600-8532-04-0